



Adani Power Maharashtra Limited

Plot A-1, Tirora Growth Centre, MIDC Area,
Tirora, Dist Gondia 441 911, Maharashtra, India
Tel: +91 - 7198-25 5105, +91 - 7198-25 5191
Email: cvs.pratap@adani.com | Web: www.adanipower.com

INVITATION FOR EXPRESSION OF INTEREST

- **Bulk Transportation of Fly Ash in BTAP/BCFC Wagons through Railway**
- **Setting up Cement Grinding / Blending, Bricks/Blocks, AAC Blocks, Asbestos Sheet and Other Ash Based Manufacturing Unit and;**
- **Supply of fly ash, pond ash, fine & super fine fly ash**

EOI No.: AM-1/TC/Fly Ash/2017

Date: 26.10.2017

Adani Power Maharashtra Limited (APML), the largest coal based thermal power plant in Maharashtra intent to facilitate use of fly ash, pond ash, fine & super fine fly ash generated from its 3300 MW Tiroda thermal power plant to interested parties in following avenues.

1. Bulk Transportation of fly ash through BTAP/BCFC rail wagons for cement companies.
2. Setting up cement /ash based products manufacturing units nearby Tiroda Thermal Power Plant.
3. Supply of fly ash, pond ash, fine & super fine fly ash for various other applications.

Interested parties are requested to submit their requirements in the specified format by 1900 Hrs, 30th November, 2017.

The standard format and general information for Expression of Interest have been uploaded at www.adanipower.com.

General Information

Adani Power Maharashtra Limited's (APML) Thermal Power Plant of 3300 MW Capacity (5 x 660 MW) is located in the state of Maharashtra at Tirora near Gondia. All units are with Supercritical Technology, driving efficiency in coal based power generation & with latest technology for environmental management with registration of the plant under CDM by UNFCCC.

APML produces approx. 4 Million Tons of Ash annually, out of which 80% is Fly Ash. APML has undertaken numerous initiatives towards Fly Ash utilisation generated during the power generation process and achieved fly ash utilization to the tune of 48% through supply of fly ash to cement plants in the region and other initiatives such as establishment of fly ash brick plant, educating and encouraging local farmers to utilise fly ash in agriculture etc.

The plant is equipped with latest pollution control equipment such as high efficiency electrostatic precipitators, dust extraction & Suppression system and 275 M high chimney and ensures that the emissions are within the prescribed permissible limits.

Presently APML ash is being utilized in Land development, Ash Dyke Raising, Road/Rail Construction, Brick/Blocks/Tile industries & Cement Industries etc. APML intends to increase its Ash Utilization by inviting Expression of Interest (EOI) from interested parties for:

1. Bulk Transportation through BTAP/BCFC/BCCW rail wagons for cement companies.
2. Setting up Cement, Bricks / Blocks, AAC Blocks, Asbestos Sheet plant and any other Ash based product manufacturing unit nearby Tiroda TPP.
3. Supply of fly ash, pond ash, fine & super fine fly ash for various other applications and to transporters.

In order to facilitate bulk transportation of fly ash through Railway wagons, state of art facility for loading of dry fly ash from 6 x 1700 MT silos with underneath railway track has been developed at APML's Tiroda thermal power plant. APML has already supplied fly ash through BCFC rakes to various cement plants in Gulbarga region in trial run.

BTAP are side discharge wagons, being widely used for transportation of Alumina powder by Aluminum Industry. These wagon rakes are either owned by Aluminum Industry or are taken on lease from leasing companies. Ministry of Railway vide its circular dated 20-01-2017 has allowed fly ash transportation through BTAP wagons and permissible carrying capacity for fly ash has been fixed to 60.36 tonne per wagon.

BCFC/BCCW are bottom discharge wagons being widely used for transportation of cement and fly ash by cement Industry. These wagon rakes are either owned by cement Industry or are taken on lease from leasing companies. Presently Indian Railways has two rakes of BCFC available for bulk transportation of fly ash & cement.

For receiving fly ash from BTAP/BCFC/BCCW wagons, cement plants will have to install suitable unloading facility such as compressors and pipe lines from railway siding to fly ash storage silos etc. Interested transporter can also unload fly ash into closed tankers/bulkers through the mobile compressor system from BTAP wagons parked at railway siding.

Bulk transportation of fly ash through BTAP/BCFC/BCCW wagons will be cost effective, reduce pollution due large number of bulker movement at loading/unloading points and thus is environment friendly.

Information on APML's thermal power plant:

Sr. No.	Particulars	Details
1	Location of plant	Tiroda, Distt. Gondia, Maharashtra
2	Nearest Railway station and distance	Kachewani (1.7 Kms)
3	Installed capacity (MW)	5x660 MW (3300 MW)
4	No. of fly ash silos and capacities	1700x6 MT (10,200 MT)
5	Railway Siding Code	PMAM

How to apply:

Interested parties may send their Expression of Interest duly filled in the respective formats (Format No 1 to 3) to address mentioned below on or before 1900 hrs. 30th November, 2017.

Vice President (Techno Commercial / Ash Management)

Adani Power Maharashtra Limited

Plot A-1, Tirora Growth Centre, MIDC Area,
Tirora, Dist Gondia 441 911, Maharashtra, India
Tel: +91 - 7198-25 5105, +91 - 7198-25 5191
Email: cvs.pratap@adani.com

Note: -This announcement is not an offer for commitment for fly ash tie-up/agreement

Encl : Format No. 1 ,2 and 3.

Format No.1

(On the company's letter head duly signed by Authorized Signatory with Company's Stamp)

Expression of Interest for Issue of fly ash from Tiroda in BTAP/BCFC wagons

1. Name of the cement Industry _____
2. Address : _____

3. Classification of the Company : Public Limited / Private Limited / Partnership Firm Others (please specify) _____
4. Contact details :
 - I. Name: _____
 - II. Designation: _____
 - III. Tel No _____
 - IV. Fax No.: _____
 - V. Mobile No _____
 - VI. Email ID: _____
5. Installed capacity of Cement Plant: _____
6. Types of the cement being manufactured:
 - I. PPC _____ Tonne per annum
 - II. OPC _____ Tonne per annum.
 - III. Any other cement _____ Tonne per annum
7. Fly ash requirement on daily/ annual basis: _____
8. Present mode of transportation of fly ash: _____ trucks/ tankers/ bulkers
9. Fly ash storage silo capacity: Number of silos _____ / Capacity _____
10. Railway siding facility: _____
11. Nearest Railway station where fly ash rake can be placed and its distance
Name of railway station _____ and Distance _____ km
12. Willing to develop unloading facility of fly ash from BTAP/BCFC wagons: Yes / No.
13. If Yes, how many rakes per month can be taken and Which Type?: _____
14. Whether willing to enter into MoU : If yes, Period of MoU _____ years
15. Willing to purchase/ take on lease BTAP/BCFC wagons: Yes/ No
16. Any other information, which may be want to share in the EOI. _____

Signature: _____

Name of the Person _____

Contact Details & E-mail ID _____

Place: _____

Date: ____/____/____

Designation: _____

Note: The party submitting the EOI shall be bearing all costs associated with the preparation and submission of the EOI and APML will, in no case be responsible or liable for these costs, regardless of the conduct or outcome of the assessment/evaluation process.

Format No. 2

(On the company's letter head duly signed by Authorized Signatory with Company's Stamp)

Expression of Interest for Setting up Cement, Bricks / Blocks, AAC Blocks, Asbestos Sheet plant and any other Ash based product manufacturing unit nearby Tiroda TPP.

1	Name of Company	
2	Address	
3	Contact Person	
4	Designation	
5	Contact No.	
6	Email ID	
7	Website	
8	Core area of expertise	
9	Date of Incorporation	
10	GST No.	
11	CIN No.	
12	PAN No.	
13	Shareholding Pattern	
14	Annual Turnover	
15	No. of Plants	
16	Installed Capacities	
17	Proposed Project	
18	Type of Plant	
19	Proposed Capacity	
20	Mode of Project implementation	Full Ownership or Joint Venture
21	Electricity Requirement (MW)	
22	Water Requirement (CUM/Day)	
23	Ash Requirement (MT/Day)	
24	Land Requirement (Acre)	
25	Estimated Investment (Rs. Cr.) (Details should be attached)	
26	Expected Date of Operation	
27	Any other information, which may be want to share in the EOI	

Signature: _____

Name of the Person _____

Contact Details & E-mail ID _____

Place: _____

Date: ____/____/____

Designation: _____

Note: The party submitting the EOI shall be bearing all costs associated with the preparation and submission of the EOI and APML will, in no case be responsible or liable for these costs, regardless of the conduct or outcome of the assessment/evaluation process.

Format No.3

(On the company's letter head duly signed by Authorized Signatory with Company's Stamp)

Expression of Interest for Supply of fly ash, pond ash, fine & super fine fly ash for various other applications and to transporters

1	Name of Company	
2	Address	
3	Contact Person	
4	Designation	
5	Contact No.	
6	Email ID	
7	Website	
8	Core area of expertise	
9	Date of Incorporation	
10	GST No.	
11	CIN No.	
12	PAN No.	
13	Shareholding Pattern	
14	Annual Turnover	
15	No. of Plants	
16	Installed Capacities	
17	Ash Requirement (MT/Day)	
18	Type of Ash Required	
19	Mode of Transportation	
20	Present Source	
21	Present Landed Cost (Rs. Per MT)	Material_____ Freight_____
22	Any other information, which may be want to share in the EOI	

Signature: _____

Name of the Person _____

Contact Details & E-mail ID _____

Place: _____

Date: ____/____/____

Designation: _____

Note: The party submitting the EOI shall be bearing all costs associated with the preparation and submission of the EOI and APML will, in no case be responsible or liable for these costs, regardless of the conduct or outcome of the assessment/evaluation process.