


Expression of Interest

	MAHARASHTRA STATE POWER GENERATION COMPANY LIMITED Solar Power Generation Department, “ HDIL Bldg “, 4th Floor, Bandra (East), Mumbai – 400 051 (Tel: 022-26582424/1905 Extn. 351/338) email: dycespgd@mahagenco.in/cesolarproj@gmail.com	
Expression of Interest for the Competitive bidding process followed by e-reverse auction for selection of Solar Power Developer for development of innovative type solar project for 100 MW _{AC} grid interactive Solar PV along with Operation and Maintenance of the same for 25 years at Ash bund lagoon 1 & 2 at CSTPS, Tal. Bhadravati, Dist. Chandrapur in Maharashtra.		
1.	Start date of issue of EOI	27.08.2018, at 10.00 Hrs. IST
2	Site Visit	28.08.2018
2	Pre-bid meeting	07.09.2018, at 11.00 Hrs. IST
3	Last date of acceptance of queries/comments from bidders	14.09.2018, at 17.00 Hrs. IST
4	Last date of Submission of EOI	03.10.2018 , at 15.00 Hrs IST
Chief Engineer(SPGD- P)		

Mahagenco intends to invite offers from interested bidders/companies for installation of 100 MW_{AC} solar power project at Ash bund lagoon 1 & 2 at CSTPS, Tal. Bhadravati, Dist. Chandrapur in Maharashtra.

The interested bidders/companies can download the EOI document from Mahagenco's website <http://www.mahagenco.in> from 27.08.2018 free of cost. Chief Engineer (SPGD-P) reserves the rights to accept/reject any EOI without assigning any reason thereof.

Chief Engineer (SPGD-P)

Expression of Interest

Sub: Mahagenco intends to install 100 MW of solar power project at abundant Ash bund lagoon 1 & 2 near CSTPS, Tal. Bhadrawati, Dist, Chandrapur in Maharashtra.

➤ **Objective of EOI:**

Mahagenco intends to invite Expression of Interest from the prospective bidders/developers for setting up of solar power plant at Ash bund lagoon 1 & 2 (abundant) at CSTPS.

- The barren ash bund can be utilized for installation of solar power project.
- Solar Power Generation.
- Creation of employment to the rural community.
- As the solar power project will be installed on the abundant ash bund, the other land can be utilized for other purpose.
- Land cost is not applicable.

➤ **About Mahagenco:**

- MAHAGENCO is engaged in the business of generation and supply of Electricity and has been vested with generation assets, interest in property, rights and liabilities of MSEB as per Gazette Notification dated 4th June 2005 issued by Industry, Energy and Labour Department of Government of Maharashtra pursuant to section 131 of Electricity Act 2003.
- Mahagenco has the highest overall generation capacity and the highest thermal installed capacity amongst all the state power generation utilities in India. In terms of installed capacity, it is the second highest generation company after NTPC.
- Mahagenco having generation capacity of 13602 MW comprising 10170 MW thermal, 2580 MW hydel, 672 MW gas turbine and 180 MWp solar was established by government of Maharashtra under the central electricity act - 2003 with the principal objective of engaging in the business of generation of electricity, & Mahagenco produces cheapest power for consumers in state.
- Mahagenco is committed to expanding the generation capacity to meet the ever-growing power supply need of Maharashtra. The company is implementing a huge capacity addition programme.

➤ **Salient features of EOI:**

- Mahagenco will provide the area of abundant Ash bund lagoon 1 & 2 for installation of grid connected solar power project.
- The location of site is @ 15 kms from the nearest substation (220 KV Chandrapur SICOM Substation).
- The scope of the Developer will include the Construction of Solar PV plant on the available land of abundant ash lagoon 1 & 2 for 100 MW capacity along with Operation and Maintenance and the evacuation of the Power & its transmission up to nearest substation.
- The bidders will be asked to submit their concept note and feasibility report and also the following;
 - a) Technical and financial Feasibility of the concept.
 - b) Bidder's technical and financial capability
 - c) Share (in %) to Mahagenco.

➤ **Mahagenco scope of work:**

- Mahagenco will provide the ash bund land (abundant) (near Chandrapur Super Thermal Power Station)

➤ **Bidders scope of work:**

- The bidder will construct the Solar PV plant on the available land of abundant ash lagoon 1 & 2 for 100 MW along with Operation and Maintenance of the project for 25 years.
- The scope of work includes Design, Engineering, Manufacture, Supply, Erection, Testing And Commissioning of 100 MW_{AC} Capacity Grid Interactive Solar PV Power Plant
- However, the projects would be technology agnostic within the technology approved by the MNRE i.e. Crystalline silicon or thin film or CPV, with or without trackers can be installed. Only commercially established and operational technologies can be used, to minimize the technology risk and to achieve the timely commissioning of the Projects.
- Taking of possession of undeveloped land from Mahagenco.
- Construction of the approach road to the site and Periphery Road along with Drainage system. Construction of fencing to the land plot & Bore wells at the site
- SPD will construct & erect complete evacuation line along with & ABT meters from the switchyard of solar power project to the nearest MSEDCL/MSETCL substation (220 KV Chandrapur SICOM Substation). Energy meter (ABT) will be located at MSEDCL/MSETCL Substation.
- The Bidder shall submit their offers along with concept note, feasibility report, financial model, share (in %) to Mahagenco

➤ **Submission of EOI:**

Interested bidders/developers are required to submit the response with the complete information in all respect as per the enclosed format. The furnished information shall be supported with relevant documents if any.

➤ **Disclaimer:**

Prospective respondent to this EOI acknowledges and agrees that:

- Mahagenco has issued this Expression of Interest with the best intention to explore the market for eligible and interested bidders and has no compulsions to enter into definitive contractual agreements. This EOI does not guarantee conversion of this EOI into any definitive contractual agreements.
 - It is also agreed that Mahagenco in its sole discretion, may reject any and all proposals made by respondent(s), may change the conditions relating to the EOI or cancel this EOI at any time without assigning any reason.
 - Prospective respondent(s) acknowledge and agree that response to the EOI is purely voluntary action on their part and for any expenditure on this account shall be borne by the respondent(s).
- The Bidders /Companies/developers who are interested are requested to submit their offer along with concept note, feasibility report, financial model in sealed envelope on or before _____ at the office of CE(SPGD-P)

Chief Engineer,(SPGD-Projects)
Maharashtra State Power Generation Co. Ltd.,
HDIL Bldg , Fourth Floor,
Bandra (E), Mumbai-400051
Phone: 022-26582424/1905 Extn. 351/338
Mobile No: 8879580692/9881493655
Email: dycespqd@mahagenco.in/cesolarproj@gmail.com

Who can apply:

Any Bidders /Companies/Developers engaged in installation of solar power plant.

Format for EoI

1	Name of the Company	
2	Country where the Company is registered	
3	Status of the Company a) Whether registered under the Companies act 1956 the Companies Act 2013 b) If not, Country of Incorporation	
4	Net Worth of the Company (as on 31/03/2017 or closure of FY 17)	
5	Annual turnover of the Company as on 31/03/2017 or FY 17)	
6	Past Experience in Solar Power plants	
7	Type of Technology used in Solar Power plants	
8	Past Experience in operation & Maintenance of Solar Power plants installed	
9.	Financial model:	
10.	Share (in %) to Mahagenco	
11.	Feasibility report & concept note	

Terms and Conditions:

1. Mahagenco has sole right to accept or reject any or all proposals/ concepts.
2. The last Date for the submission of Hard Copy of the EoI is on or before _____.
3. The hard copy of complete EoI to be submitted to MahaGenco on following address:

Chief Engineer, (SPGD-Projects)
Maharashtra State Power Generation Co. Ltd.,
HDIL Bldg , Fourth Floor,
Bandra (E), Mumbai-400051
Phone: 022-26582424/1905 Extn. 351/338
Mobile No: 8879580692/9881493655
Email: dycespgd@mahagenco.in/cesolarproj@gmail.com

