

## Expression of Interest

**Sub: EOI for calling the offers from interested Developers/ Bidders for setting up of 10MW grid interactive Solar PV Green House / Poly House sheds and Operation and Maintenance of the same along with agricultural production for 25 years on pilot basis.**

Utilization of fertile land for installation of Solar Power Projects eliminates the agro-based employments for local villagers. Hence, it is necessary to consider this aspect while developing the Solar Power Projects with the aim that the local farmers shall get the maximum benefit of the project & permanent employment.

### **Mahagenco's broad Concept:**

- By increasing the height of the module mounting structures along with some minor construction, good quality of sheds can be constructed innovatively these sheds further can be utilized as the sheds for – Poly house – horticulture & floriculture.
- These sheds can be given to the Agro-Developers, Co-operative organizations, farmers & unemployed youth of rural area for commercial poly house farming.

### **Objective of the Scheme:**

- Solar Power Generation.
- Conservation of fertile land.
- Creation of employment to the rural community.
- Agro-based industrialization of rural area.

Considering the above scenario, Mahagenco intends to invite offers from interested Bidders /Developers/ for setting up Solar Power Plant of capacity up to **10MW** grid interactive Solar PV Green House / Poly House & various agro sheds along with Operation and Maintenance of solar PV project and Agricultural production for 25 years on pilot basis.

1. Bidder /Developer scope shall include the Construction of the Solar PV Green House/ Poly house and agro-based sheds along with construction of evacuation line.
2. BIDDERS /DEVELOPERS will have to get project related permissions & statutory clearances for the site.
3. BIDDERS /DEVELOPERS will be allotted undeveloped land by Mahagenco at Paras for 10 MW capacity for pilot project as detailed below:

Location:	Latitude 20.717025 N Longitude- 76.8002777 E Altitude- 295 m above sea level
Substation details:	Paras 220kV substation
The annual global radiation	varies from 1600 to 2200 kWh/m <sup>2</sup> .

Bidder has to indicate the quantum of revenue share in his concept note for Mahagenco against the land rent.

4. The BIDDERS /DEVELOPERS will submit their concept note along with feasibility report and DPR. The bidders with best concept will be shortlisted by Mahagenco based on:
  - a) The nature of the concept & DPR.

- b) Feasibility of the concept
- c) Bidder's technical and financial capability
- d) Quantum (%) of revenue offered to Mahagenco.

The Bidders /Developers who are interested to set up 10 MW Solar Plant are requested to submit their concept note in **sealed envelope** on or before **03.10.2018** at the office of CE(SPGD-P).

Date of Publication of EOI	26.07.2018( 12:00 hrs IST onwards)
Pre-bid meeting	07.08.2018( 12:00 hrs IST onwards)
Last date of acceptance of queries/comments from bidders	10.08.2018 ( Up to 17:00 hrs IST)
Issue of responses to bidder queries	24.08.2018 ( Up to 17:00 hrs IST)
Last date of submission of bids	03.10.2018 (up to 17:00 hrs IST)

Chief Engineer (Solar Projects)  
Maharashtra State Power Generation Co. Ltd.  
HDIL Tower ,4<sup>th</sup> floor, A wing,  
Bandra (East), Mumbai - 400051  
Phone: 022- 26581905/2424Extn. 338/362/339  
Mobile No. 7738501975  
email: [dycespgd@mahagenco.in](mailto:dycespgd@mahagenco.in)