

Expression of Interest



MAHARASHTRA STATE POWER GENERATION COMPANY LIMITED

**Solar Power Generation Department, “ HDIL Bldg “,
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Publishing of EOI from Mahagenco for the Competitive bidding process for appointment of QCA for “ Forecasting, Scheduling and deviation Settlement Mechanism “ in respect of Solar & Wind Power Generation for complying MERC Draft Regulation-2018.

1	Last date of acceptance of queries/comments from bidders	22.11.2018, at 17.00 Hrs. IST
2	Last date of Submission of EOI	28.11.2018 , at 15.00 Hrs IST

Chief Engineer(Solar-O&M)

Mahagenco intends to invite offers from interested Bidders/Agencies for appointment of QCA for “ Forecasting, Scheduling and deviation Settlement Mechanism “ in respect of Solar & Wind Power Generation for complying MERC Draft Regulation-2018.

The interested Bidders/Agencies can download the EOI document from Mahagenco’s website <http://www.mahagenco.in> from 24.10..2018 free of cost.

Chief Engineer (Solar-O&M) reserves the rights to accept/reject any EOI without assigning any reason thereof.

Chief Engineer (Solar-O&M)

ANNEXURE-1

Expression of Interest

Sub: EOI for calling the offers from interested Vendors/Agencies to appoint a QCA in respect of “MERC draft regulation Jan 2018” for forecasting, Scheduling and deviation settlement mechanisms for Solar & Wind Power Generation at Mahagenco.

“MERC Draft Regulation-2018” mandates to appoint, a Qualified Coordinating Agency (QCA) which will act as single point contact between the SLDC and the RE generators to carry out the task of co-ordination between the generators, SLDC and distribution licensees in regards to forecasting and scheduling activities and then deviation charges settlement activities including financial transactions for performing the function and discharge the obligations specified by this regulation-2018.

Mahagenco’s Broad Concept :

To appoint Qualified Co-Ordinating Agency (QCA) which will act as single point contact between the SLDC and the RE generators, to carry out the task of co-ordination between the Generators, SLDC and Distribution Licensees in regards to forecasting and scheduling operations and then deviation charges settlement activities including financial transactions for performing the function and discharge the obligations specified by the MERC Draft regulation Jan. 2018.

Objective of the Scheme

Appointment of “Qualified Co-Ordinating Agency” (QCA) for -

- 1) Forecasting & Scheduling the generation of Solar Power Plants.
- 2) Good Co-Ordination with Solar Power Generators, State Load Dispatch Centre (SLDC) & the Distribution Licensees.
- 3) Settlement of deviation charges including financial transactions

for performing the function and discharge the obligations specified by the MERC Draft Regulation-2018.

The QCA shall be appointed for the purposes specified in these Regulations including but not limited to the following :

- a) Meter reading & data collection and its communication & co-ordination with the Distribution Licensees, the SLDC & other agencies.
- b) De-pooling of amounts payable on the behalf of the constituent Generator of the Pooling Sub Station from the State Unscheduled Interchange (UI)Pool account & settling them with each Generator.
- c) Settlement of Deviation Charges specified in these Regulations with SLDC on behalf of the Generators.

Considering the above facts, Mahagenco intend to invite offers from Interested experienced Vendors/Agencies for appointing QCA regarding Forecasting & Scheduling of Solar Power Generation.

- 1) Vendors/Agencies scope shall be “To act as single point contact between the SLDC and the RE generators, to carry out the task of co-ordination, forecasting and scheduling operations and then deviation charges settlement activities including financial transactions”.
- 2) Vendors/Agencies will have to get the related permissions & statutory clearances for the work.

- 3) Vendors /Agencies will be allotted work of Forecasting, Scheduling, & other related work of QCA for Solar Power Plants at Chandrapur (5MW) (1MW+2MW+2MW), Sakri (125MW) (five Blocks of 25MW each) and Shirsuphal, Baramati (50MW) (18.165MW+18.165MW+14MW).

Sr .No	Location of Plant	Plant Capacity In MW
a	Solar Power Plant, Chandrapur Dist. Chandrapur (M.S.)	1 MW (Thin Film) 2 MW (Thin Film) 2 MW (Crystalline)
b	Solar Power Plant, Shivajinagar, Sakri Tal.Sakri Dist. Dhule.. (M.S.)	3x25MW (Crystalline) 2x25 MW (Thin Film)
c	Solar Power Plant, Shirsuphal Tal. Baramati. Dist. Pune (M.S.)	18.165 MW (Crystalline) 18.165 MW (Crystalline) 14 MW (Crystalline)

Vendor/Agency has to indicate / quote the rates and the quantum of cost required to carry out the said work.

Further agencies shall carry out the work on trial basis at free of cost for period of 6 months .

- 4) The Vendor/Agency will submit their concept note along with feasibility report and details of the work. The Vendors/Agency with best concept & lowest rates will be shortlisted by Mahagenco based on :

- The nature of the concept & details of the work.
- Feasibility of the concept.
- Bidder's technical and financial capability.
- Rates quoted & cost required to carry out the work
- Performance during trial period of 6 months will be evaluated before finalizing the subject bid.

f) Performance Certificates issued by their existing / past clients.

The Vendors/Agencies who are interested to carry out the work of Forecasting, Scheduling & Specified work of QCA are requested to submit their concept note with rates in sealed envelope on or before 30.08.2018 at the office of Chief Engineer (Solar-O&M).

Chief Engineer (Solar-O&M)

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Note : A pre-bid meeting will be arranged for the Vendor's/ Agency's queries on the subject after the preliminary scrutiny of the submitted concepts from Vendor's / Agencies.