# File No.CE-1/APIIC/F-IP-Gooty/Solarplant/2016-17

To

- 1. M/s. Manikaran power limited, Hyderabad.
- 2. M/s Re-connect energy, Banglore.
- 3. M/s. Stat craft India, Pvt Ltd, Newdelhi.
- 4.M/s. Tata Power, Mumbai.

Sir,

Sub: APIIC Ltd- Forecasting, scheduling services and Deviation settlement for the existing 1MW solar power plant at IP-Gooty, Ananthapur District, Andhra Pradesh – Financial Proposals- Requested- Reg.

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Kind attention to the subject matter.

APIIC Ltd, AP State Govt undertaking, has established 1MW Solar Plant at IP, Gooty, Anantapur District under "Jawaharlal Nehru National Solar Mission Scheme" in the year 2012 and desires forecasting services for the solar Plant, as mandated by APSPDCL..

Hence, it is requested to furnish financial offer for undertaking the forecasting services on the 1MW Solar plant for one year period. The broad scope of task would be, but not limited to the following.

**Scope of Services:** 

#### Forecasting & Scheduling:

The Agency shall hold the prime responsibility of coordinating with Developer / O&M Service providers to obtain necessary information & provide following scope of services, meeting the requirement of applicable regulations.

- Week Ahead Forecast: The agency shall deliver Week ahead, Day ahead & Intra-Day forecast with 15 minutes average expected generation for the Solar plant covering 8 revisions in a day.
- Scheduling: The agency shall maintain all necessary required records of Week ahead, Day ahead & Intra-Day forecasts for the wind & Solar and shall provide such data to SLDC as required under state or nodal agency DSM F&S Regulation. QCA shall also maintain all such records of communications with SLDC.
- Availability: The agency shall coordinate with Developer / O&M Service provider to capture
  operating data including inverter availability, planned maintenance & also regarding any major
  outage within or beyond the internal grid of the solar plant.
- **Liaising**: Connect with local office of DISCOM/SLDC to capture information on any planned or unplanned outage of external grid.

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### Energy accounting, de-pooling, reconciliation and settlement:

- Energy Accounting: The agency shall maintain all necessary records of actual generation data as provided through SCADA system in coordination with the Developer / O&M Service provider.
- De-pooling: The agency will be responsible towards computation of de-pooling and settlement of the deviation arising out of this computation shall be shall be within the scope

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of the agency. The client will not have any responsibility or role towards de-pooling and settlement of the deviation.

- Reconciliation of energy accounts: Upon receipt of the net obligation information from SLDC, the agency in coordination with SLDC shall perform reconciliation of energy accounting w.r.t actual generation.
- Net obligation amount, if any, resulting from this reconciliation will be settled by the Agency within 7 days/ within such a period stipulated by SLDC, on receipt of statement from SLDC.
- Further, if any dispute arises during de-pooling process, such dispute shall be resolved by the Agency and the responsibility of deviation settlement and meeting statutory obligation of the regulation, lies within the scope of Agency, and the Client will have no role to play in such matter.
- Settlement of net obligation: The obligation settlement shall be carried out by Agency and is
  whole & sole responsibility of Agency. Any delay either from Agency or the Client if results
  into any form of additional liabilities, DSM Charges etc., shall be borne by the party
  responsible for such delay.
- The Agency shall submit a monthly statement to the client covering the final forecasted generation in each time block and the actual generation during the respective time block.
- The Agency will be solely responsible towards settlement of any penalties or obligations
  arising out of the activities carried out towards Forecasting & Scheduling, reconciliation,
  deviation settlement and de-pooling, for the period they are engaged as Agency, including any
  dispute raised by SLDC at a later point in time.

#### Note:

- 1. Last date for receipt of Sealed Quotations is 30-7-2018 up to 3.00 PM.
- 2. The envelope shall sealed and labelled as "Quotation for undertaking the Forecasting on 1MW Solar Plant at IP Gooty, Ananatapur District, Andhra Pradesh"

Address for Communication: The Chief Engineer (South)

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Yours faithfully

Chief Engineer-(South)