

OIL INDIA LIMITED

Expression of Interest (EOI) **EOI No: EOI/GGM(E&I)/2016/7**

Annual Maintenance Contract (AMC) for 100kWp Solar Plant at Joypur OCS, Naharkatia, Assam

1. Oil India Limited is a premier National Oil Company having “Navratna” status under Ministry of Petroleum and Natural Gas, Govt. of India.
2. OIL intends to go for an Annual Maintenance Contract (AMC) with supply of critical spares of a 100kWp capacity Solar PV Power Plant at Joypur OCS, Naharkatia, Assam.
3. Expression of Interest (EOI) is sought from the interested parties having similar experience of past performance, financial soundness, technical competence, organizational capability of operation and maintenance of solar power plant of 100KWp capacity or above in India (supported by client’s AMC orders and performance certificates).
4. The interested parties meeting the pre qualification criteria are invited to submit their EOI (in duplicate) together with necessary documents as stated in para : 3 above latest by 16.04.2016 (day) till 11.00hrs (time) at the following address:

Dy. General Manager (Electrical)
Electrical Engineering Dept.
Oil India Limited, Duliajan, Pin -786602
Dist : Dibrugarh, Assam (India)

5. For details on the above EOI (Details of Expression of Interest), please refer to the OIL’s website : www.oil-india.com

6. OIL reserves the right to (a) accept or reject any/all EOIs submitted by parties and (b) cancel the process at any time without any liability and assigning any reason thereof.

Annexure-I

Solar Power Plant at Joypur OCS, Naharkatia, Assam

7. Solar PV Power Plant of 100kWp capacity was commissioned on 18th April 2012 at Joypur OCS, Naharkatia, Assam. The solar Power plant was supplied, installed, Tested and commissioned by M/S Eversun Energy Pvt. Ltd., Bangalore.

8. The Solar power Plant along with electrical power supply from APDCL caters to the total electricity requirement of the Joypur OCS and GCS. In case of APDCL power failure the Solar Power Plant meets only a partial power requirement in the OCS and GCS.

9. The solar power plant consists of Solar PV Module, Power Conditioning Unit, inverters, Battery Bank, communication interface, metering, AC Distribution Board, cables etc. and the detail of the system is as follows:

Sl No.	Description	Quantity	Specification	Make
1	Solar PV Module	372 Nos.	275Wp	HHV Solar
2	Array Junction Box	4 nos		Hensel
3	Module Mounting Structure	20 sets	Galvanised	Eversun
4	Power Conditioning Unit	1 Set	100kVA	OPS India
5	Battery Bank	1 Set	3000Ah, 240V	Southern Batteries
6	AC Distribution Board	1Set	700A, ACI, 4P Contactor	Spelsberg
7	DC Distribution Board	1 Set	240 V	Spelsberg

10. The power flow diagram of the Solar Power Plant is given in Annexure II

Solar Power Plant, Power Flow Diagram

