

REQUEST FOR PROPOSALS
Design, EPC and O&M of Solar PV Plant

Publication date: 10th Jan 2022

Submission date: 10th Feb 2022

Country: India

Description of procurement:

Mahasamruddhi Renewable Energy Limited (MREL) envisages the execution of Green Energy by way of implementing Solar PV Power Plant at interchanges of the Hindu Hrudaysamrat Balasaheb Thackeray Maharashtra Samruddhi Mahamarg (HHBTMSM). This would not only be a leap towards the use of Green Energy for MSRDC and the Authority but also be means of self-reliant and Economical Energy which would capitalize the abundance of Solar Energy.

Design, Engineering, Supply, Construction, Erection, Testing & Commissioning and Comprehensive O&M of cumulative 5 MW (AC) Ground Mounted Solar PV Power Plant at village Bhilkheda Taluka Karanja Lad, District Washim (Interchange no. 8) at Chainage 182.400 km along HHBTMSM. Total Project Capacity of 5 MW (AC) is divided into 2 different grid interconnections i.e., 2 MW solar project is to be connected to Belmandal 33/11kV substation which is at 6.5 km and 3 MW solar project is to be connected to Kakadshivni 33/11 kV Substation which is at 1.5 km from I/c no. 8.

Bidders are required to quote accordingly for the complete cumulative capacity of 5 MW (AC). The total capacity of 5 MW will be awarded to a single successful bidder.

The O&M will be for 10 years.

Eligible production resources:

1) The Bidder should have designed, supplied, erected/ supervised erection and commissioned/ supervised commissioning of Solar Photo Voltaic (SPV) based grid connected power plant(s) of cumulative installed capacity of not less than 3 (Three) MW or higher, out of which at least 1 (one) plant should have been of individual capacity of 1 (One) MW or higher capacity. However, such plant capacity should have been in successful operation for at least 06 months prior to the bid due date.

OR

2) The Bidder should be a developer of SPV based grid connected power plant(s) of cumulative installed capacity of not less than 3 (Three) MW or higher, out of which at least 1 (One) plant should have been of 1 (One) MW or higher capacity. However, such plant capacity should have been in successful operation for at least 6 months prior to bid due date

AND

- 3) The Bidder should have executed at least one (1) Electrical Sub-station of 11/22 kV or above voltage level, consisting of equipment such as 11/22 kV or above voltage level circuit breakers and Power transformer, either as developer or as EPC Contractor which should be in successful operation for at least one (1) year prior to the date of bid due date.

For more information, please email to info@tenderingproject.es