



The Brihan Mumbai Electric Supply & Transport Undertaking

(OF THE BRIHANMUMBAI MAHANAGARPALIKA)

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Expression of Interest for Purchase of *Renewable Energy*

Brihan Mumbai Electric Supply & Transport Undertaking (BEST), a distribution licensee supplying electricity in the Mumbai City, intends to procure power from Renewable Energy Sources to meet their Renewable Purchase Obligation as per MERC (Renewable Purchase Obligation, its compliance and implementation of REC framework) Regulations, 2010.

BEST Undertaking intends to purchase total 445 MUs of Renewable Energy out of which 422.8 MUs are required to be procured from eligible RE sources such as Wind, Biomass power based on Rankine Cycle Technology, Non-fossil fuel (including bagasse) based co-generation projects (both, qualifying and non-qualifying co-generation projects), Small Hydro, Municipal Solid Waste based Power projects; 6.4 MUs from Mini/Micro Hydro Power and 15.9 MUs from Solar power sources as approved by MERC/MNRE and invites bids from RE Developers or traders or any utility or association or industry to supply power generated through Renewable Energy Sources for FY-2011-12.

Only Grid connected RE generation projects are eligible to meet the RPS Obligation of the distribution licensees. Criteria for bids: MERC vide its Order dated. 29th April, 2011 (**Case No 39 of 2011**) has determined tariff for various RE sources for FY 2011-12. In case of revision in tariff by MERC same shall be applicable as per relevant MERC order:-

Wind Energy Existing prior to FY2010-11

Group I	Rs. 3.79
Group II	Rs. 2.52
Group III	Rs. 4.70

New wind project in FY2010-11

Wind Zone I	Rs. 5.37
Wind Zone II	Rs. 4.67
Wind Zone III	Rs. 3.97
Wind Zone IV	Rs. 3.58

Mini Micro Hydro (500 kW & Below)

	Rs. 5.51 (L T)
	Rs. 4.92 (Net LT)

(500 kW to 1 MW)

	Rs. 5.01 (L T)
	Rs. 4.42 (Net LT)

Small Hydro (SHP) (for New Projects)

Above 1 MW & up to and including 5 MW	Rs. 4.51(LT) Rs. 3.92 Net LT)
Above 5 MW & up to and Including 25 MW	Rs. 3.87 (LT) Rs. 3.34 (Net LT)

Small Hydro (SHP) (for Existing Projects)

Rs.2.99

Bagasse Co-gen

Rs. 4.79

Biomass

Rs. 4.98

Solar PV

Rs. 15.61 (LT)
Rs. 13.10 (Net LT)

Solar Rooftop PV

Rs. 16.11 (LT)
Rs. 13.60(Net LT)

Solar Thermal

Rs. 15.24 (LT)
Rs. 12.85 (Net LT)

LT –stands for Levellised tariff.

Net LT– stands for net Levellised tariff after adjusting accelerated depreciation benefit if availed.

In view of anticipated low supply demand for power in the month of Dec & Jan, 2011 the bidders are requested to bid for diurnal power (9.am to 9.pm) during these two months.

The Bidders shall quote their rates on per unit basis for Renewable Energy (RE) at the interface of Intra-state Transmission Network of Maharashtra. The responsibility of the metering and certified meter reading shall be of the supplier and would be as per relevant Regulations of the Commission as applicable. However, the procurer reserves the right to decide the quantum of power to be procured.

Since BEST is procuring this RE to fulfill mandatory RPS obligation, the successful bidder shall not raise REC against RE power sold to BEST.

BEST reserves the right to reject any application without assigning any reason thereof. The minimum details which are required to be furnished and the address at which the bids are to be submitted are available on our website www.bestundertaking.com. Interested parties may submit their bids in sealed envelope to above mentioned address on or before 1:00 p.m., on dt 15/12/2011. The bids will be opened at 2.30 p.m. on the same date.



Details of information to be included in the bid for purchase of Renewable Energy

1	Name & Address of the Company	
2	Telephone Nos, Fax, Email, Website	
3	Type of the RE source of the Project	
4	Date of commissioning	
5	Location of the Project	
6	Installed Capacity (MW)	
7	Capacity intending for sale (MW)	
8	Duration for sale.	
9	Whether the firm is ready to supply RE on short term basis? (Yes/No)	
10	Whether the firm is already in agreement to sell the RE? If yes, furnish the details of the agreement.	
11	Whether the firm is availing accelerated depreciation benefit?	
12	Date from which supply can be made available	
13	Point of Injection (Name of Sub-station)	
14	Voltage level at injection point	
15	Technical specifications of the plant machinery (Please attach separate sheet if required)	
16	MUs proposed to be sold per annum to BEST	
17	Bid price and break up if any.	