

**CHANDIGARH ELECTRICITY DEPARTMENT
ELECTY. 'OP' DIVN. NO.1, UT, CHANDIGARH**

Phone no. 0172- 2703242

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To

M/s _____

Subject:- INVITATION OF OFFERS FOR LIGHTING ENERGY EFFICIENCY PROJECT UNDER BACHAT LAMP YOJNA.

The Electricity Wing of UT Engineering Department, Chandigarh is an integrated power utility engaged in the business of Transmission and Distribution in the Union Territory Chandigarh. The Electricity Wing of Engineering Department have about 2 lac domestic consumers. The lighting by domestic consumers is a major component of the peak load of U.T. Chandigarh. The Electricity Wing of Union Territory, Engineering Department as a part of the Demand Side Efficiency initiative, intends to implement the energy efficiency programme for promotion of energy efficiency in lighting system of the residential household consumers in its area based on the parameters laid down by Bureau of Energy Efficiency, Govt. of India under "Bachat Lamp Yojna" (BLY). The Bureau of Energy Efficiency (BEE), the nodal agency managing the implementation of Bachat Lamp Yojna scheme, would be the monitoring agency for the projects.

The Electricity Wing of UT Engineering Department invites offers for participation in implementation of lighting energy efficiency programme under the "Bachat Lamp Yojna" of Bureau of Energy Efficiency, Ministry of Power, Govt. of India from interested Project developers including CFL manufacturers/traders empanelled by BEE for implementation of BLY.

1.0) PROJECT PROFILE

- (a) The Project is based on distribution of high quality CFLs at discounted rates as prescribed by BEE in exchange for functioning Incandescent Lamps that are currently being used in the households. The project shall be developed as a CDM project as per the UNFCCC guidelines and the Programme of Activities designed by BEE in India. The balance cost of the CFLs shall be recovered by developers from CER revenues to be generated from the project and department shall not bear any financial liability for the same.
- (b) The Electricity Wing of UT Engineering Department will provide data base of house holds in the project area, assist in the selection of Project Sample Group (PSG), Project Sample Buffer Group (PSBG), Project Cross-check Group (PCCG) as required in the scheme. The Electricity Wing of UT Engineering Department will provide information available with it for smooth implementation of BLY in the Electricity Wing of UT Engineering Department.
- (c) The Electricity Wing of UT Engineering Department have nearly 2 lac domestic consumers, therefore the project provides huge potential of approximately upto 8 lac CFLs which will be distributed to its targeted domestic consumers (upto 4 CFLs per household).

2.0) The basic requirements and functions to be managed by project developer are as under:-

- (a) Total investment and expenditure will be made/arranged by the bidder & there shall be no financial liability of department.
- (b) All CDM related activities including:-
 - I. Preparing CDM Small-Scale Project Design Document (SSC-PDD) as per BEE provided BLY CDM Scheme Framework Document (BEE-CFD).
 - II. Getting the SSC-PDD validated by a Designated Operational Entity accredited with the UNFCCC.

- III. Getting the SSC-CPA-PDD registered with the UNFCCC (including payment of any fees to UNFCCC).
 - IV. Post CDM project registration sharing complete project monitoring and verification information with BEE.
 - V. Official communication with the CDM-EB,DOE and Indian DNA.
 - VI. Allocation of CERs amongst project participants e.g. The Electricity Wing of UT Engineering Department according to their share in emissions reductions during project period.
- (c) Pre-project survey to estimate the energy saving potential of the project shall be carried out by developer.
 - (d) BEE will be the monitoring agency for the project and tripartite agreement will be signed as standard document endorsed by BEE.
 - (e) Distribution of CFLs to the domestic consumers at the price allowed in the BLY and collection of incandescent lamps including discounted price of CFLs will be sole responsibility of the bidder. However the Electricity Wing of UT Engineering Department provide temporary storage space for the same.
 - (f) Bidder will ensure free replacement of fused CFLs during warranty period, for which mechanism will be put in place by the bidder for collection of fused CFLs and supply of new one. The safe disposal of fused/damaged CFLs during project period will be the responsibility of the developer.
 - (g) Safe keeping of replaced ICLs for independent inspection, as per guide lines of the BLY of BEE.
 - (h) Disposal of ICLs after inspection.
 - (i) No subsidy will be provided by the Electricity Wing of UT Engineering Department against reducing cost differential of CFLs.
 - (j) The bidder will have to implement any rules framed, in future, by Ministry of Environment and Forest Govt. of India for disposal of fused/damaged CFLs / tube lights.

3.0) Technical specifications of CFL

Rated wattage	:	11-23 Watt* depending upon the ICL being replaced.
Life of CFL	:	Minimum 10,000 hours
Power Factor	:	Minimum 0.85
Mercury Content	:	Less than 5.0 mg
Warranty	:	3 Years

*Total lumen output of the CFL should be equal to or more than that of ICL being replaced. Bidder will have to ensure supply of quality CFLs in accordance with IS 15111 (Part 1 &2) including the latest modifications. Supplies will provide certificate from Bureau of Indian Standard (BIS) IS 15111.

4.0) Eligibility Criteria

Bidder shall be required to be empanelled in the list of CFL manufacturer/Traders selected for Participation in CDM based BLY of BEE.

As the project is based on heavy investment, to ensure the successful completion of the project the financial capability, experience of successfully carrying out similar project in other power utilities in the country and capability for timely completion of projects will be an essential qualification for the developer and documents in support of the same should be sent with the proposal.

Your detailed offer shall clearly specify the information sought and shall form the basis of our future correspondence/action about award of the project activity. It shall include the following:

- Confirmation of conditions narrated in para 2.0 of EOI.
- Confirmation of Technical specifications of CFLs as narrated in para 3.0.
- Percentage of CERs sharing with UT Chandigarh on annualized I basis.
- Number of BLY projects implementation experience/ being implemented (along with documents in support).
- Financial capability in terms of annual turnover and net worth for last 3 years.
- Existing manpower including CDM experts employed
- Tie up with CFL Manufacturers to provide CFLs in case of traders.
- Time schedule for implementing the projects.
- Project implementation strategy.

You are requested to kindly submit your proposals with all details in a sealed cover with superscription "Offer for Lighting Energy Efficiency Project. In case of downloading the Eol document from website, the proposal should be accompanied with Demand-Draft of Rs.1000 drawn on any scheduled bank, payable at Chandigarh in favour of Xen, Electy. 'OP' Divn. No.1, Sec-17 E, U.T., Chandigarh. The bids shall be opened at following address.

Executive Engineer, Electy. 'OP' Divn. No.1, Sec-17, UT, Chandigarh.

All participants in the offer are invited to attend the opening of offer. In case of any further details please contact the undersigned on telephone no.0172-2703242.

Executive Engineer,
Electy. 'OP' Divn. No.1,
Sec-17, UT, Chandigarh.

CHANDIGARH ADMINISTRATION
EXPRESSION OF INTEREST
Bachat Lamp Yojna

The electricity wing of engineering Department, UT, Chd as a part of the Demand side efficiency initiative, intends to implement the energy efficiency programme for promotion of energy efficiency in lighting system of the residential household consumers in its area based on the parameters laid down by Bureau of Energy Efficiency, govt. of India under “ Bachat Lamp Yojna”(BLY)

The Expression of interest document (EOI) is to select developers from amongst interested project developers, including CFL manufactures/ traders empanelled by BEE for implementation of “ Bachat Lamp Yojna”

Interested bidders may download the EOI document from the website www.chd.gov.in or may obtain the same from the office of Executive Engineer, Eolecy. `OP` Divn. No.1, Sec-17,.UT, Chd. on payment of Rs.1000/- (Rupees one thousand only) from 13 November 2009 to 30 December 2009 between 9.00 A.M to 3.00 P.M. on working days. The payment will be accepted in the form of crossed demand draft drawn on any scheduled bank, payable at Chandigarh in favour of Xen, Eolecy `OP` Divn. No. , Sec-17, Chandigarh. In case of downloading the EOI, an acknowledgement may be sent along with Demand Draft of Rs. 1000/- as stated above through registered post. In case such acknowledgement is not received the final bid may be deemed non-responsive.

Pre bid conference will be held on dated **24.11.2009** in the Conference Room in the O/o the Executive Engineer, Eolecy. `OP` Divn. No.1, U.T., Chd. Back side SCO 34 Sec-17-E, Chandigarh.

The Engineer in charge reserve the right for any omission/ correction in the EOI.

LAST DATE FOR SUBMISSION OF EOI **3.00 P.M on 1st December 2009**

OPENING DATE **3.30 P.M on 1st December 2009**

For any clarification, please contact: Executive Engineer, Eolecy. `OP` Divn. No.1, Sec-17-E, U.T., Chd.