



**PUNJAB STATE POWER CORPORATION LIMITED**

Expression of Interest

For

Developing CDM Project Activities (CPA)

Under the

Programme of Activities (PoA)

CFL-Lighting Scheme

“BACHAT LAMP YOJANA”

in Punjab

Enquiry No. - 03/DSM/2011-12 dt. 29.09.2011

Issued By: O/o Dy.CE/ DSM,  
Shakti Sadan, PSPCL,  
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## 1. General Information

This Expression of interest document (Eoi) is to select interested project developers, from the Bureau of Energy Efficiency (BEE) empanelled CFL manufactures/ traders/investors<sup>1</sup> for developing and implementing CDM Project Activities (CPA) under the CDM Programme of Activities (PoA) **CFL-Lighting Scheme “Bachat Lamp Yojana”<sup>2</sup>**.

Important Information for submitting the offer:

<b>How to Obtain Eoi</b>	<b>SEB / DISCOM Information</b>
In person	Dy. Chief Engineer/Demand Side Management, 1 <sup>st</sup> floor, Shakti Sadan, PSPCL, Opp. Kali Devi Mandir, Patiala-147001
Website link	<a href="http://www.pspcl.in">http://www.pspcl.in</a>
Cost of EOI document (INR) (If Eoi downloaded from the website the Eoi document fees is zero)	Rs. 2000/-
<b>How to Submit Eoi</b>	
Draft in favour of	AO/Cash, PSPCL, Patiala payable at Patiala.
Bid Processing fees	Rs. 2,000/- in the form of DD in favour of AO/Cash, PSPCL, Patiala payable at Patiala.
Bid Security	Rs. 50,000/- in the form of DD in favour of AO/Cash, PSPCL, Patiala payable at Patiala.
Submission of Eoi in <u>two sets</u> of hardcopy and <u>one</u> softcopy (both)	Date: 08-11-2011 Time: Upto 1300 Hrs
<b>Pre-Bid Conference</b>	
<b>Date:</b>	Date: 18-10-2011
<b>Venue &amp; Time</b>	TTI Conference Hall, Shakti Vihar, PSPCL, Patiala Time: 1100 Hrs
<b>Opening of Eoi</b>	
Date for Eoi opening	Date: 08-11-2011
Venue	Dy. Chief Engineer/Demand Side Management, 1 <sup>st</sup> floor, Shakti Sadan, PSPCL, Opp. Kali Devi Mandir, Patiala-147001
Time	Time: 1500 Hrs

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<sup>1</sup> <http://www.bee-india.nic.in/content.php?id=2>

<sup>2</sup> [http://cdm.unfccc.int/ProgrammeOfActivities/poa\\_db/CZ59J1XMR8K4ELUS6WY3BA0IVTGO2F/view](http://cdm.unfccc.int/ProgrammeOfActivities/poa_db/CZ59J1XMR8K4ELUS6WY3BA0IVTGO2F/view)

<b>For any clarification contact via email only</b>	
Last date for receiving email	At least 10 days prior to opening of EoI date. If the Last Date of opening of bids happens to be a holiday then the bids shall be opened on the next working day.
Name	Er. H.S. Bedi
Designation:	Dy. Chief Engineer/DSM, Patiala
Telephone No:	0175 - 2301538
Email	se-dsm@pspcl.in

- NOTE:- The Bid Security amount deposited will be refunded to
- i) Successful bidder(s)- after submission of Bank Guarantee.
  - ii) unsuccessful bidders- within one month of award of work
  - iii) The bid would be considered responsive if
    - It is accompanied by Processing Fees
    - It is accompanied by Bid Security
    - It is accompanied by supporting documents & duly filled/signed forms 1 to 6

## **2. Key Abbreviations / Definitions**

BEE	Bureau of Energy Efficiency, India
BIS	Bureau of Indian Standards
BLY	Bachat Lamp Yojana
DISCOM	Electricity Distribution Company
CFL	Self-ballasted Compact Fluorescent lamp
ICL	Incandescent Lamp
INR	Indian Rupees
Implementer	SSC-CPA project implementation team. For example, this could comprise of the project investor team acting alone or along with a local implementing partner.
Investor	CFL manufacturer(s) or CFL trader(s) or financier(s) who wish to finance the distribution of CFLs as per the BLY scheme under a SSC-CPA project.
TPA	Tri-partite agreement amongst BEE, Investor and DISCOM

### **3. Introduction**

**Punjab State Power Corporation Limited (PSPCL)**, a public sector undertaking, owned by the Government of Punjab, incorporated under the laws of India and registered under the Companies Act, 1956, having its registered office at the Mall, Patiala, intends to promote energy efficiency in lighting system of the residential household consumers in its area based on the scheme parameters laid down by Bureau of Energy Efficiency, Ministry of Power, Govt. of India under the CDM based CFL Lighting Scheme- “Bachat Lamp Yojana” (BLY).

The Bureau of Energy Efficiency (BEE) is the co-ordinating and managing entity for the CDM based Bachat Lamp Yojana Programme of Activity (BLY-PoA).

Through this EoI, PSPCL, invites offers from BEE empanelled CFL manufacturers/traders, investors to develop CDM programme activities (CPAs) for inclusion and implementation under the BLY-PoA.

### **4. Summary of “Bachat Lamp Yojana”**

The Bachat Lamp Yojana PoA is a scheme developed by the Bureau of Energy Efficiency (BEE) to promote energy efficient lighting for households in India.

The BEE is coordinating the Programme of Activities (PoA) ‘Bachat Lamp Yojana’ as a PoA Managing entity, and will support the CPA implementer(s) in developing the CDM Programme Activities (CPAs) in India through collaboration with Electricity Distribution Companies (SEB /DISCOMs).

Under the BLY scheme quality long-life CFLs would be distributed by SSC-CPA implementer(s) to grid-connected residential households in exchange of an incandescent lamp (ICL) and INR 15.

The scheme works on a purely voluntary basis and as such is not mandatory. Hence, all the key players under the scheme like the BEE and participating CPA implementer(s), SEB / DISCOMs and households voluntarily take part under this scheme.

To bridge the cost differential between the market price of the CFLs and the price at which they are distributed to households, the Clean Development Mechanism (CDM) is harnessed. The CPA implementer(s) would cover the project cost through sale of green house gases (GHG) emission reductions achieved in their respective CPA areas.

The CFL distribution under a SSC-CPA is restricted to the project boundary which is the identified SEBs/DISCOM’s CPA project distribution area e.g. DISCOM Circle, Division. The households under the defined project area can be identified by their unique DISCOM provided consumer numbers.

The distribution of CFLs and replacement of previously used ICLs in households in the SSC-CPA area can take place using one or more of the following methods:

- Direct installation at each household; and/or
- ICL collection and CFL distribution through dedicated distribution points as advertised by the SSC-CPA owner in the local media e.g. local DISCOM offices, retail outlets, resident association offices, schools etc

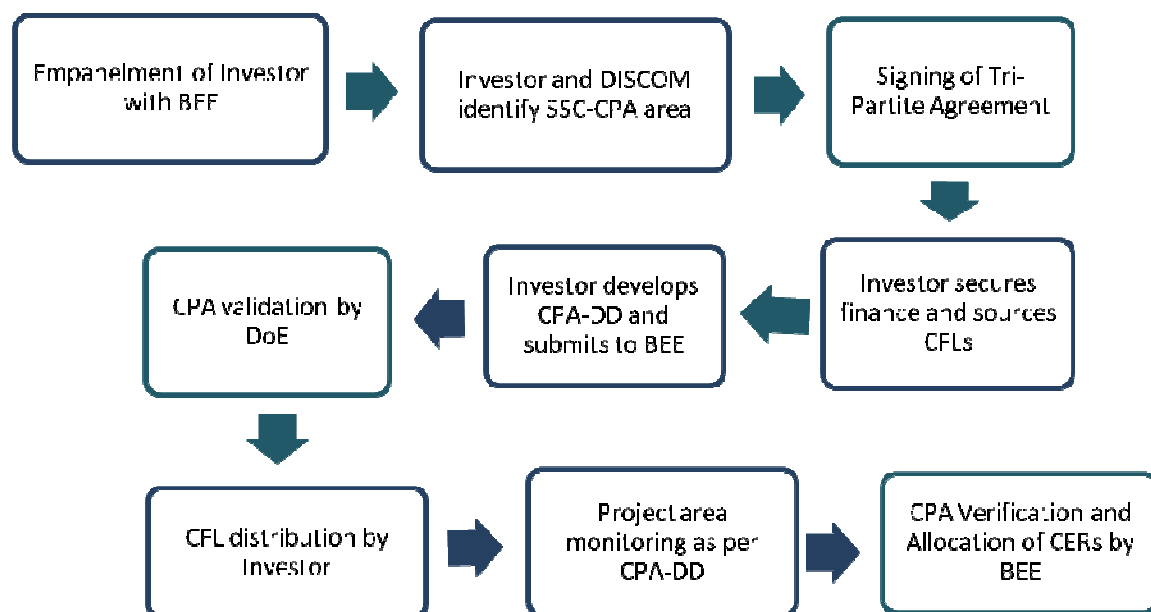
The CFLs are to be installed in high hourly usage areas in a household, such as outdoors, common areas, living room area and kitchen. The CPA Implementer in cooperation with the SEB/DISCOM will do this by virtue of an awareness campaign educating households that only in case the CFLs are placed in high usage areas, maximum energy savings and subsequent cost savings can be achieved.

Salient features of the BLY scheme are:

- Upto four self-ballasted CFLs can be provided to a household consumer as direct substitutes for ICLs. Only CFLs with electronic ballasts are to be used.
- ICL wattages of 100 and 60 W can be replaced
- The CDM small scale methodology AMS-II.J shall be applied. a fixed value of 3.5 hours of CFL use per day to estimate the GHG emission reductions under the CDM project.
- Approximately 600,000-800,000 CFLs can be distributed within a single CPA small scale CDM limit of 60 GWh<sup>3</sup>.
- The participating households will need to sign an agreement with the SSC-CPA Implementer forbidding them to re-sell the CFLs.

Further details of the BLY scheme can be viewed on [http://cdm.unfccc.int/ProgrammeOfActivities/poa\\_db/CZ59J1XMR8K4ELUS6WY3BA0IVTGQ2F/view](http://cdm.unfccc.int/ProgrammeOfActivities/poa_db/CZ59J1XMR8K4ELUS6WY3BA0IVTGQ2F/view)

A typical CPA implementation sequence is depicted as below:



<sup>3</sup> The actual number depends on the distributed CFL number and wattage.

## 5. Key Roles and Responsibilities for CPA Implementation

### (a) Bureau of Energy Efficiency

- i. Assume the role of PoA Managing Entity
- ii. Development and registration of the BLY-PoA with UNFCCC CDM Executive Board.
- iii. Check the satisfaction of the eligibility criteria stipulated in the PoA-DD, prior to inclusion of CPAs under the PoA.
- iv. Decide any cost(s) on each CPA and also those required to function as managing entity
- v. Official communication with the CDM-EB, DOE and Indian DNA.
- vi. Allocation of CERs to the CPA implementer recommended Annex-I buyer, according to their share in emissions reductions in a monitored period and as per the Modalities of Communication (MoC);.

### (b) PSPCL

Standard facilities to be provided to CPA project implementer(s):

- 1 define the project geographic boundary e.g. circle, division, etc for each SSC-CPA-DD wherein the SSC-CPA Implementer would be distributing the CFLs to the grid-connected residential households within the Project Area and communicate same to SSC-CPA Implementer;
- 2 define the category of “residential household” based on state level definition and electricity tariff category;
- 3 provide, on SSC-CPA Implementer’s written request a complete database of all grid connected residential households including the names of users along with their unique consumer numbers or any other similar identification number, addresses of all such residential households, details of transmission and distribution (T&D) losses (without commercial losses), for the project monitoring period.
- 4 provide, on SSC-CPA Implementer’s request in writing, all such necessary information that may be needed by the SSC-CPA Implementer to prepare the SSC-CPA-DD(s) or to fulfil its obligations under the terms of this Agreement, within a reasonable time, from the receipt of such request.
- 5 make a provision for temporary safe storage of:
  - a. CFLs until distribution is completed by the SSC-CPA Implementer; and
  - b. Replaced ICLs until inspection and destruction is completed by the SSC-CPA Implementer. The SSC-CPA Implementer shall arrange security personnel and/or insurance cover for safe storage of CFLs during this period of temporary storage at its own cost and expense.

For the sake of clarification, it is stated that the PSPCL shall only be providing temporary storage facility for the aforementioned purposes to the SSC-CPA Implementer. The SSC-CPA Implementer agrees and acknowledges that the abovementioned CFLs (to be distributed) and the ICLs (replaced) shall be in his custody and PSPCL shall not be liable or in any case be responsible for ensuring the

safety of the same;

- 6 Provide all reasonable assistance to the SSC-CPA Implementer and/or the DOE to facilitate the inspections of the SSC-CPA, including access to temporary storage facility(ies), participating residential households and obtaining necessary consents/permissions for conducting the inspection. Further, PSPCL will also provide reasonable assistance to the SSC-CPA Implementer in notifying the relevant parties and providing access to all relevant documents and requisite information.
- 7 Extend facilities for distribution of the CFLs / collection of ICLs by providing personnel to supervise any CPA Implementer organised distribution, space in offices / billing centres to carry of CFL distribution, media space in notice boards, bills and web-site.
- 8 assist in generating CFL use awareness amongst households by providing PSPCL personnel to attend awareness meeting organised by the SSC-CPA Implementer (which shall be planned in consultation with PSPCL), media space in notice boards, bills and web-site
- 9 Assist in monitoring and/or survey of households by providing personnel to supervise any SSC-CPA Implementer organized survey / monitoring of households.
- 10 not offer or allow anyone, except the SSC-CPA Implementer, to develop and/ or implement the SSC-CPA in any part of the Project Area and/ or commence or pursue any scheme/ arrangement in parallel for residential household lighting in the Project Area, having an adverse impact on the SSC-CPA(s);
- 11 establish time-lines for carrying out the various tasks to implement the SSC-CPA(s); and
- 12 Utility at its discretion may make a decision of automatic cancellation of the agreement if the CFLs have not been distributed within a specified period of time as agreed in this bilateral agreement. Utility in case of delayed distribution of CFLs by the investor in the project may also levy damages which can be linked to the duration of the delay.

**(c) CPA Implementer / Investor**

- (i) ensure the continuous and uninterrupted empanelment of itself with BEE during the term of this Agreement;
- (ii) be bound by operation and management arrangements and such other rules, regulations and modalities, as established by BEE for effective implementation of the BLY-PoA, and all other decisions taken by COP/ MOP to the UNFCCC and EB, from time to time;
- (iii) Be responsible for all compliances by the SSC-CPA Implementer of the applicable laws during the term of this Agreement.
- (iv) prepare SSC-CPA-DD and submit it to DOE for validation and inclusion under the BLY PoA by the DOE;



- (v) Procure CFLs as approved under the BLY-PoA and distribute them to the grid-connected residential households in the Project Area in exchange of an ICL and INR 15 (Rupees Fifteen) (up to a maximum of 4 (four) CFLs per household). These CFLs shall be compliant with the existing national regulations/ applicable laws in force;
- (vi) the SSC-CPA Implementer wholly at its own risk and cost would cover the entire project cost and shall secure financing requirements for meeting the investment for the SSC-CPA-DD and the purchasing and distribution of CFLs;
- (vii) collect replaced ICLs and ensure their storage and destruction, collect fused CFLs and make proper arrangements for their safe storage, transportation and disposal, as per the applicable environmental laws and other regulatory norms;
- (viii) Without any dispute and demur, provide free replacement of any fused CFL distributed to participating households and marked with the company, BLY and CFL manufacturer's logo up to 12 months following the month of delivery of CFLs to participating households.

For the avoidance of doubt, it is stated that any CFL that has fused (i.e. is not broken or physically damaged) pursuant to completion of twelve (12) months from the month of delivery of that CFL, will not be replaced by the SSC-CPA Implementer;

- (ix) generate awareness about the uses of CFL in all the residential households covered under the SSC – CPA-DD;
- (x) carry out baseline surveys to determine the relative number and wattages of ICLs in the Project Area, the likely uptake of CFLs in the Project Area and the number and wattages of CFLs to be provided to the Project Area;
- (xi) carry out monitoring surveys at regular intervals as required under the SSC-CPA-DD and AMS II.J methodology (including any modification thereof), so as to ensure due compliance with the UNFCCC rules and regulations;
- (xii) maintain appropriate records and develop procedures to implement the SSC-CPA-DD within the Project Area;
- (xiii) Take such steps as are deemed necessary to remedy any defects/ short-comings in the SSC-CPA-DD(s) as informed to the BEE by the DOE and/or the EB;
- (xiv) supply CFLs that are designed to meet the requirements of CDM approved methodology AMS II-J (as modified from time to time) and BIS 15111 (Parts 1 & 2) including the latest modifications and technical specifications as contained

(xv) shall ensure that CFLs having the following specifications are supplied to residential households within the Project Area:

- a) Rated wattage: [11 to 23 W]
- b) Life of CFL: Minimum [10000] hours;
- c) Power Factor: Minimum [0.85], and
- d) Mercury Content: Less than [5.0] mg;
- e) Embossed or laser-printed with the BLY logo and the wattage;
- f) Cool daylight (white colour), and
- g) Capable of withstanding very wide voltage swings in India.

(xii) Ensure that the total lumen output of CFLs is equal to or more than that of ICL being replaced. In the event that a lower wattage is able to satisfy the required amount of lumens from replaced ICLs, the lower wattage of CFLs may apply;

(xiii) where required or else requested for by the BEE or PSPCL, submit all necessary test reports from accredited laboratory(ies) as they become available to substantiate use of CFLs as per the required specifications;

(xiv) provide up to four (4) CFLs per residential household covered under the SSC-CPA-DD. Notwithstanding this objective, PSPCL acknowledges that the exact number of CFLs to be supplied to residential households covered under the SSC – CPA-DD will ultimately be subject to the preparedness of such households to voluntarily participate in the exchange of ICLs with CFLs;

(xv) Retain overall responsibility for effective distribution of the CFLs. To assist SSC-CPA Implementer in meeting this responsibility, the Parties will work together to determine the most cost effective and efficient method of distribution for the CFLs. This may involve a combination of both door-to-door distribution and collection points;

(xvi) following receipt of electronic records/information of all grid – connected customers/residential households under the SSC-CPA-DD from PSPCL, develop a hard copy ledger format and a web-based database for the input of information for implementation of the project in accordance with the SSC-CPA-DD;

(xvii) make proper arrangements for:

- (a) collection, storage and destruction of old/replaced ICLs; and
- (b) collection of fused CFLs through appropriate schemes, ensuring their

safe storage, transportation and disposal, as per the applicable environmental laws and other regulatory norms; and

- (xviii) ensure compliance with the conditions of the Host Country Approval, accorded to the BEE by the National Clean Development Mechanism Authority, vide its letter No. 4/12/2009 – CCC, dated 5<sup>th</sup> September 2009

## 6. Scope of BLY Opportunity

This EoI invites investors for the following:

S. No	Data	Description																							
1	<b>SEB/ DISCOM Name</b>	PSPCL																							
2	<b>Project Area</b>	There will be 7 circles covering the project area and have been further divided into 2 Lots.																							
		<table border="1"> <thead> <tr> <th></th> <th>Name of Circle</th> <th>Total DS Consumers ending June 2011</th> </tr> </thead> <tbody> <tr> <td rowspan="4"><b>Lot no 1</b></td> <td>Hoshairpur</td> <td>352158</td> </tr> <tr> <td>Gurdaspur</td> <td>394990</td> </tr> <tr> <td>Nawanshaheer</td> <td>239006</td> </tr> <tr> <td><b>TOTAL DS CONSUMERS</b></td> <td><b>986154</b></td> </tr> <tr> <td rowspan="5"><b>Lot no 2</b></td> <td>Ludhiana S/U</td> <td>199742</td> </tr> <tr> <td>Faridkot</td> <td>280553</td> </tr> <tr> <td>Sangrur</td> <td>383800</td> </tr> <tr> <td>Khanna</td> <td>204408</td> </tr> <tr> <td><b>Total DS consumers</b></td> <td><b>1068503</b></td> </tr> </tbody> </table>		Name of Circle	Total DS Consumers ending June 2011	<b>Lot no 1</b>	Hoshairpur	352158	Gurdaspur	394990	Nawanshaheer	239006	<b>TOTAL DS CONSUMERS</b>	<b>986154</b>	<b>Lot no 2</b>	Ludhiana S/U	199742	Faridkot	280553	Sangrur	383800	Khanna	204408	<b>Total DS consumers</b>	<b>1068503</b>
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<b>Division</b>	Refer Annexure A																								

Note :

1. The geographic boundary of each SSC-CPA-DD within the Lot will be decided in mutual consultation as per BLY PoA.
2. Bidders can bid for one or both Lots and evaluation will be done separately.
3. PSPCL reserves the right to choose the bidder or to allocate area based on feasibility and for speedy execution of BLY.

## 7. Indicative Timelines

The prospective bidder is required to implement the scheme within the indicative timelines as under:

<b>Deliverable</b>	<b>Planned Date(s)</b>
Sign bi-lateral agreement with PSPCL	Within 15 days of winning the bid on the BEE template
Submit bank guarantee of INR 25 lakhs for each group area	Within 30 days of winning the bid
Sign Tri-partite agreement with PSPCL and BEE	Within 15 days of winning the bid BEE template
CPA submission for inclusion to BEE	Within three months of winning the bid
Pilot scale distribution of CFLs	Within 6 months of winning the bid
Delivery of CFLs (beginning date)	Within 8 months of winning the bid
Distribution of CFLs (beginning date)	Within 9 months of winning the bid
Distribution of CFLs (end date)	Within twelve months of Bid Date

**Note: Preference and maximum weight age shall be given to CPA-Implementer committing earliest completion of CFL distribution as compared to the indicative timelines given above.**

### 8. **Non-performance Penalty:**

The CPA implementer is required to submit a bank guarantee (from a PSPCL approved scheduled commercial bank) of INR Twenty Five Lakh Rupees for each Lot area within 30 days of winning the bid.

This bank guarantee shall be invoked by PSPCL in the event the CPA implementer(s) with-draw or are unable to implement the CPA as agreed to the timelines and after following due procedure given in the relevant agreements or any other clause as mutually agreeable in-between them.

The bank guarantee is returnable by PSPCL, when the CPA implementer(s) complete the distribution of the project CFLs in the allotted project area.

### **EoI Evaluation Criteria**

- i. Technical/ Financial Competence—(Form 1 ,3 and 4)
- ii. Confirmation and acceptance of stated EoI - Scope of work, Deliverables, PSPCL conditions (form 2 and 6)
- iii. Service Requests from SEB / DISCOM --(Form 5)
- iv. Timelines for completion of CFL distribution from the date of issue of LOI( Maximum time period allowed indicated in clause 7 at page 12)

**Note:**

Potential CPA implementer(s) should fill in all the formats. The EoI shall be liable for rejection in the absence of requisite **supporting** documents.

**PSPCL in its sole/absolute discretion can apply whatever criteria deemed appropriate in determining the responsiveness of the EoI submitted by the EoI respondents.**

## **Documents Comprising the Bid Submission**

**Form 1: Confirmation to BLY PoA and CPA requirements**

**Form 2: Confirmation to Deliverables and Timelines**

**Form 3: Prior Experience and Credentials**

**Form 4: Deviations**

**Form 5: Service Requests from SEB / DISCOM**

**Form 6: PSPCL Terms and Conditions**

**Form 1: Confirmation to BLY PoA and CPA requirements**

**We confirm to have read the BLY-PoA and CPA requirements as stated in the UNFCCC website:**

**[http://cdm.unfccc.int/ProgrammeOfActivities/poa\\_db/CZ59J1XMR8K4ELUS6WY3BA0IVT](http://cdm.unfccc.int/ProgrammeOfActivities/poa_db/CZ59J1XMR8K4ELUS6WY3BA0IVT)**  
**GQ2F/view**

**and assure that we meet all of them.**

**We confirm that we are empanelled with the BEE (documentary evidence is submitted with this bid), and shall sign a Tri-partite Agreement with BEE and SEB / DISCOM on winning the right to implement the CPA.**

**We further confirm that this CPA will not be registered as a stand-alone CDM project outside of BLY PoA.**

We recognize that the SEB/DISCOM reserves the right to allocate the CPA project area as per their discretion, irrespective of our bid credentials.

**All the forms as required under the EoI have been completed and are hereby submitted.**

**Authorized Signatory:**

**Signature:**

**Official Seal:**

## Form 2: Confirmation to Deliverables and Timelines

We confirm to apply for the following Lot area of PSPCL

S. No	Lot No.	Circle Name
1		< indicate name and Insert rows as necessary>

### Confirmation to CFL Specifications

Confirm to distribute CFLs

- As per IS 15111 part 1 & 2 and having following specifications
  - Rated wattage: [11to 23 W]
  - Life of CFL: Minimum [10000] hours;
  - Power Factor: Minimum [0.85], and
  - Mercury Content: Less than [5.0] mg;
  - Embossed or laser-printed with the BLY logo and the wattage;
  - Cool daylight (white colour), and
  - Capable of withstanding very wide voltage swings in India.
- With Lumen equivalence with replaced ICL as per IS 418:2004
- Which carry BLY scheme logo

### Confirmation to Timelines

We confirm to meet the following time-lines **(Fill the blank rows only)**:

Deliverable	Planned Date(s)
Sign bi-lateral agreement with PSPCL	Within 15 days of winning the bid on the BEE template
Submit bank guarantee of INR 25 lakhs per Lot area	Within 30 days of winning the bid
Sign Tri-partite agreement with PSPCL and BEE	Within 15 days of winning the bid BEE template
CPA submission for inclusion to BEE	
Pilot scale distribution of CFLs	
Delivery of CFLs (beginning date)	
Distribution of CFLs (beginning date)	
Distribution of CFLs (end date)	



**Non-performance Penalty:**

We shall submit a bank guarantee (from a PSPCL approved scheduled commercial bank) of INR Twenty Five Lakh Rupees for each Lot area within 30 days of issue of LOI.

This bank guarantee shall be invoked by the PSPCL in the event the CPA implementer(s) with-draw or are unable to implement the CPA as agreed to the timelines and after following due procedure given in the relevant agreements or any other clause as mutually agreeable in-between them.

The bank guarantee is returnable by the PSPCL when the CPA implementer(s) complete the CFL distribution in the allotted Lot area.

Authorized Signatory:

**Signature:**

**Official Seal**

**Form 3: Prior Experience and Credentials**

S.no	Particulars	Response		
1.	Name of the Organisation			
2.	Whether a CFL Manufacturer , Trader or financier			
<b>To be filled by Project Investor</b>				
3.	Address of the Registered Corporate Office(s)			
	Address of the Registered Indian Corporate Office(s) (if same as above write 'As above')			
4.	<b>Details of the Contact Person(s)</b>			
	a. Name	a.		
	b. Designation	b.		
	c. Landline Number	c.		
	d. Mobile Number	d.		
	e. Email ID	e.		
5.	<b>Manpower and Financial Details of the Organisation</b>			
	<b>Manpower</b>			
	Financial Year (last three years)		<b>FY 1</b>	<b>FY 2</b>
	a.	Turnover in (INR)		
	b.	Profit in (INR )		
6	<b>Number &amp; Detail of BLY projects undertaken so far</b>			

We understand that if we are registered out-side of India, then to implement the CPA we would need to either register in India or identify a co-CPA implementer who is a registered Indian entity.

We confirm that we are not involved in any major litigation and have never been blacklisted by any state government or Central Government department. We hereby declare that all the information and statements made in here are true and understand that the above information is accepted by PSPCL in good faith, and if found false will lead to our disqualification from the EoI at any stage.

**Authorized Signatory:**

**Signature:      Official Seal**

#### **Form 4: Deviations**

[Suggest and justify here any modifications or improvement to the scope of work, tasks to be performed, timeline, deliverables, payment terms, bilateral agreement, tripartite agreement etc. to improve performance in carrying out the Assignment. The bidder can suggest deleting some activity or adding another, or proposing a different phasing of the activities.

Such suggestions should be concise and to the point and submitted prior to Eol submission date, to the PSPCL contact official for necessary response. Any response shall be made in writing to all who have purchased the Eol document or downloaded from web-site.

*Note: Where the Eol is downloaded from web-site, potential bidder MUST inform the PSPCL official, their contact details, including email to send any updates on the Eol.]*

*(Maximum two pages)*

## Form 5: Services availed from PSPCL

Standard facilities to be availed by CPA project implementer(s) from PSPCL are as under:

1. define the project geographic boundary e.g. circle, division, etc for each SSC-CPA-DD wherein the SSC-CPA Implementer would be distributing the CFLs to the grid-connected residential households within the Project Area and communicate same to SSC-CPA Implementer;
2. define the category of “residential household” based on state level definition and electricity tariff category;
3. provide, on SSC-CPA Implementer’s written request a complete database of all grid connected residential households including the names of users along with their unique consumer numbers or any other similar identification number, addresses of all such residential households, details of transmission and distribution (T&D) losses (without commercial losses), for the project monitoring period. PSPCL shall also provide SSC-CPA Implementer with the methodology used for calculating such T&D losses, in order to facilitate the SSC-CPA Implementer in meeting the time-frame and schedule of deliverables with respect to each SSC-CPA-DD.
4. Provide, on SSC-CPA Implementer’s request in writing, all such necessary information that may be needed by the SSC-CPA Implementer to prepare the SSC-CPA-DD(s) or to fulfil its obligations under the terms of this Agreement, within a reasonable time, from the receipt of such request.
5. make a provision for temporary safe storage of:
  - c. CFLs until distribution is completed by the SSC-CPA Implementer; and
  - d. Replaced ICLs until inspection and destruction is completed by the SSC-CPA Implementer. The SSC-CPA Implementer shall arrange security personnel and/or insurance cover for safe storage of CFLs during this period of temporary storage at its own cost and expense.

For the sake of clarification, it is stated that the PSPCL shall only be providing temporary storage facility for the aforementioned purposes to the SSC-CPA Implementer. The SSC-CPA Implementer agrees and acknowledges that the abovementioned CFLs (to be distributed) and the ICLs (replaced) shall be in his custody and PSPCL shall not be liable or in any case be responsible for ensuring the safety of the same;

6. Provide all reasonable assistance to the SSC-CPA Implementer and/or the DOE to facilitate the inspections of the SSC-CPA, including access to temporary storage facility(ies), participating residential households and obtaining necessary consents/permissions for conducting the inspection. Further, PSPCL will also provide reasonable assistance to the SSC-CPA Implementer in notifying the relevant parties and providing access to all relevant documents and requisite information. PSPCL acknowledges that the project related steps of consistency checking/validation, monitoring and verification are essential elements of the SSC-CPA-DD;

7. assist in generating CFL use awareness amongst households by providing PSPCL personnel to attend awareness meeting organised by the SSC-CPA Implementer (which shall be planned in consultation with PSPCL), media space in notice boards, bills and web-site; and
8. Assist in monitoring and/or survey of households by providing personnel to supervise any SSC-CPA Implementer organized survey / monitoring of households.

I have read the above and accept the same.

**Authorized Signatory:**

**Signature:**

**Official Seal**

**Form 6: Additional PSPCL Terms and Conditions (if any)**

PSPCL at its sole discretion may make a decision of automatic cancellation of the agreement if various activities/steps for successful execution of BLY project allotted to the investor/SSC-CPA-Implementer is not completed as per the agreed timelines or the CFLs have not been distributed within a specified period of time as agreed in this bilateral agreement. PSPCL in such a case in addition to invoking bank may also levy damages which can be linked to the duration of the delay.

I have read the above and accept the same.

**Authorized Signatory**

**Signature**

**Official Seal**

**Annexure 'A'**

<b>Sr.no.</b>	<b>Circle</b>	<b>Division</b>	<b>Number of DS Consumers</b>	<b>Total</b>
1	<b>Faridkot</b>	Faridkot	46667	
		Kotkapura	67620	
		City Moga	63305	
		S/u Moga	50796	
		Bhagapurana	52165	
				<b>280553</b>
2	<b>Hoshiarpur</b>	City Hoshiarpur	64498	
		S/u Hoshiarpur	49772	
		Dasuya	57767	
		Mukerian	68501	
		Bhogpur	56002	
		Mahilpur	55618	
				<b>352158</b>
3	<b>Nawanshahar</b>	Nawanshahar	56108	
		Banga	52105	
		Gharshankar	70934	
		Goraya	59859	
				<b>239006</b>
4	<b>Sub-UrbanLdh</b>	Lalton Kalan	43978	
		Adda Dakha	39718	
		Jagraon	43449	
		Raikot	41011	
		Ahmedgarh	31586	
				<b>199742</b>
5	<b>Sangrur</b>	Sangrur	49897	
		City Sunam	37547	
		Sub sunam	46315	
		City Barnala	56349	
		Sub Barnala	48656	
		Dirba	31359	
		Malerkotla	62518	
		Dhuri	51159	
				<b>383800</b>

6	Khanna	Khanna	63751	<b>204408</b>
		Doraha	32598	
		Gobindgarh	20820	
		Amloh	34856	
		Sirhind	52383	
7	Gurdaspur	City Batala	47589	<b>394990</b>
		S/u Batala	51208	
		Kadiyan	47128	
		Dhariwal	48773	
		Gurdaspur	57554	
		City Pathankot	80120	
		S/u Pathankot	62618	