BIDDING DOCUMENTS



BID DOCUMENT FOR THE PROCUREMENT OF COMPACT FLUORESCENT LAMP (CFL) (ENERGY SAVING LAMP).

BID PACKAGE NO. ELIB-1 UNDER IDA CREDIT NO. 4643 BD.

RURAL ELECTRIFICATION BOARD
HEAD OFFICE BUILDING
NIKUNJA-2, KHILKHET
DHAKA-1229, BANGLADESH

BIDDING	DOCUMENTS
Issued on:	

for

Procurement of 10.5 MILLION COMPACT FLUORESCENT LAMP (CFL) (ENERGY SAVING LAMP).

ICB No: Bid Package No. ELIB - 1

Project: Efficient lightings Initiatives for Bangladesh (ELIB).

Purchaser: RURAL ELECTRIFICATION BOARD

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PART 1 – Bidding Procedures

Section I. Instructions to Bidders

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Section I. Instructions to Bidders

A. General

- 1. Scope of Bid
- 1.1 The Purchaser indicated in the Bidding Data Sheet (BDS), issues these Bidding Documents for the supply of Goods and Related Services incidental thereto as specified in Section VI, Schedule of Requirements. The name and identification number of this International Competitive Bidding (ICB) procurement are specified in the BDS. The name, identification, and number of lots of are provided in the BDS.
- 1.2 Throughout these Bidding Documents:
 - (a) the term "in writing" means communicated in written form (e.g. by mail, e-mail, fax, telex) with proof of receipt;
 - (b) if the context so requires, "singular" means "plural" and vice versa; and
 - (c) "day" means calendar day.
- 2. Source of Funds 2.1
- 2.1 The Borrower or Recipient (hereinafter called "Borrower") **specified in the BDS** has applied for or received financing (hereinafter called "funds") from the International Bank for Reconstruction and Development or the International Development Association (hereinafter called "the Bank") toward the cost of the project **named in the BDS**. The Borrower intends to apply a portion of the funds to eligible payments under the contract for which these Bidding Documents are issued.
 - 2.2 Payments by the Bank will be made only at the request of the Borrower and upon approval by the Bank in accordance with the terms and conditions of the financing agreement between the Borrower and the Bank (hereinafter called the Loan Agreement), and will be subject in all respects to the terms and conditions of that Loan Agreement. The Loan Agreement prohibits a withdrawal from the loan account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of the Bank, is prohibited by decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Borrower shall derive any rights from the Loan Agreement or have any claim to the funds.
- 3. Fraud and Corruption
- 3.1 It is the Bank's policy to require that Borrowers (including beneficiaries of Bank loans), as well as bidders, suppliers, and

contractors and their subcontractors under Bank-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Bank:

- (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) "corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
 - (ii) "fraudulent practice" is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
 - (iii) "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
 - (iv) "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
 - (v) "obstructive practice" is
 - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or

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In this context, any action taken by a bidder, supplier, contractor, or a sub-contractor to influence the procurement process or contract execution for undue advantage is improper.

² "another party" refers to a public official acting in relation to the procurement process or contract execution]. In this context, "public official" includes World Bank staff and employees of other organizations taking or reviewing procurement decisions.

³ a "party" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution.

[&]quot;parties" refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non competitive levels.

a "party" refers to a participant in the procurement process or contract execution.

- (bb) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under sub-clause 3.1 (e) below.
- (b) will reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in question;
- (c) will cancel the portion of the loan allocated to a contract if it determines at any time that representatives of the Borrower or of a beneficiary of the loan engaged in corrupt, fraudulent, collusive, or coercive practices during the procurement or the execution of that contract, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur;
- (d) will sanction a firm or individual, including declaring ineligible, either indefinitely or for a stated period of time, to be awarded a Bank-financed contract if it at any time determines that the firm has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for, or in executing, a Bank-financed contract; and
- (e) will have the right to require that a provision be included in bidding documents and in contracts financed by a Bank loan, requiring bidders, suppliers, and contractors and their sub-contractors to permit the Bank to inspect their accounts and records and other documents relating to the bid submission and contract performance and to have them audited by auditors appointed by the Bank.
- 3.2 Furthermore, Bidders shall be aware of the provision stated in Sub-Clause 35.1 (a) (iii) of the General Conditions of Contract.
- 4. Eligible Bidders
- 4.1 A Bidder, and all parties constituting the Bidder, may have the nationality of any country, subject to the restrictions specified in Section V, Eligible Countries. A Bidder shall be deemed to have the nationality of a country if the Bidder is a citizen or is constituted, incorporated, or registered and operates in conformity with the provisions of the laws of that country. This criterion shall also apply to the determination of the nationality of proposed subcontractors or suppliers for any part of the Contract including Related Services.
- 4.2 A Bidder shall not have a conflict of interest. All bidders found to have conflict of interest shall be disqualified. Bidders may be

considered to have a conflict of interest with one or more parties in this bidding process, if they:

- (a) are or have been associated in the past, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under these Bidding Documents; or
- (b) submit more than one bid in this bidding process, except for alternative offers permitted under ITB Clause 13. However, this does not limit the participation of subcontractors in more than one bid:
- 4.3 A Bidder that is under a declaration of ineligibility by the Bank in accordance with ITB Clause 3, at the date of contract award, shall be disqualified. The list of debarred firms is available at the electronic address specified in the **BDS**.
- 4.4 A firm that has been determined to be ineligible by the Bank in relation to the Bank Guidelines On Preventing and Combating Fraud and Corruption in Projects Financed by IBRD Loans and IDA Credits and Grants shall be not be eligible to be awarded a contract.
- 4.5 Government-owned enterprises in the Borrower's Country shall be eligible only if they can establish that they (i) are legally and financially autonomous, (ii) operate under commercial law, and (iii) are not a dependent agency of the Purchaser.
- 4.6 Bidders shall provide such evidence of their continued eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.

5. Eligible Goods and Related Services

- 5.1 All the Goods and Related Services to be supplied under the Contract and financed by the Bank may have their origin in any country in accordance with Section V, Eligible Countries.
- 5.2 For purposes of this Clause, the term "goods" includes commodities, raw material, machinery, equipment, and industrial plants; and "related services" includes services such as insurance, installation, training, and initial maintenance.
- 5.3 The term "origin" means the country where the goods have been mined, grown, cultivated, produced, manufactured or processed; or, through manufacture, processing, or assembly, another commercially recognized article results that differs substantially

in its basic characteristics from its components.

B. Contents of Bidding Documents

6. Sections of Bidding Documents

6.1 The Bidding Documents consist of Parts 1, 2, and 3, which include all the Sections indicated below, and should be read in conjunction with any Addendum issued in accordance with ITB Clause 8.

PART 1 Bidding Procedures

- Section I. Instructions to Bidders (ITB)
- Section II. Bidding Data Sheet (BDS)
- Section III. Evaluation and Qualification Criteria
- Section IV. Bidding Forms
- Section V. Eligible Countries

PART 2 Supply Requirements

• Section VI. Schedule of Requirements

PART 3 Contract

- Section VII. General Conditions of Contract (GCC)
- Section VIII. Special Conditions of Contract (SCC)
- Section IX. Contract Forms
- 6.2 The Invitation for Bids issued by the Purchaser is not part of the Bidding Documents.
- 6.3 The Purchaser is not responsible for the completeness of the Bidding Documents and their addendum, if they were not obtained directly from the Purchaser.
- 6.4 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents. Failure to furnish all information or documentation required by the Bidding Documents may result in the rejection of the bid.

7. Clarification of Bidding Documents

7.1 A prospective Bidder requiring any clarification of the Bidding Documents shall contact the Purchaser in writing at the Purchaser's address **specified in the BDS.** The Purchaser will respond in writing to any request for clarification, provided that such request is received no later than twenty-one (21) days prior to the deadline for submission of bids. The Purchaser shall

forward copies of its response to all those who have acquired the Bidding Documents directly from it, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Documents as a result of a clarification, it shall do so following the procedure under ITB Clause 8 and ITB Sub-Clause 24.2.

8. Amendment of Bidding Documents

- 8.1 At any time prior to the deadline for submission of bids, the Purchaser may amend the Bidding Documents by issuing addendum.
- 8.2 Any addendum issued shall be part of the Bidding Documents and shall be communicated in writing to all who have obtained the Bidding Documents directly from the Purchaser.
- 8.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for the submission of bids, pursuant to ITB Sub-Clause 24.2

C. Preparation of Bids

9. Cost of Bidding

9.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

10. Language of Bid

10.1 The Bid, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Purchaser, shall be written in the language **specified in the BDS**. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages into the language **specified in the BDS**, in which case, for purposes of interpretation of the Bid, such translation shall govern.

11. Documents Comprising the Bid

11.1 The Bid shall comprise the following:

- (a) Bid Submission Form and the applicable Price Schedules, in accordance with ITB Clauses 12, 14, and 15;
- (b) Bid Security or Bid-Securing Declaration, in accordance with ITB Clause 21, if required;
- (c) written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB Clause 22;
- (d) documentary evidence in accordance with ITB Clause 16 establishing the Bidder's eligibility to bid;

- (e) documentary evidence in accordance with ITB Clause 17, that the Goods and Related Services to be supplied by the Bidder are of eligible origin;
- (f) documentary evidence in accordance with ITB Clauses 18 and 30, that the Goods and Related Services conform to the Bidding Documents;
- (g) documentary evidence in accordance with ITB Clause 19 establishing the Bidder's qualifications to perform the contract if its bid is accepted; and
- (h) any other document **required in the BDS**.

12. Bid Submission Form and Price Schedules

- 12.1 The Bidder shall submit the Bid Submission Form using the form furnished in Section IV, Bidding Forms. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.
- 12.2 The Bidder shall submit the Price Schedules for Goods and Related Services, according to their origin as appropriate, using the forms furnished in Section IV, Bidding Forms

13. Alternative Bids

13.1 Unless otherwise **specified in the BDS**, alternative bids shall not be considered.

14. Bid Prices and Discounts

- 14.1 The prices and discounts quoted by the Bidder in the Bid Submission Form and in the Price Schedules shall conform to the requirements specified below.
- 14.2 All lots and items must be listed and priced separately in the Price Schedules.
- 14.3 The price to be quoted in the Bid Submission Form shall be the total price of the bid, excluding any discounts offered.
- 14.4 The Bidder shall quote any unconditional discounts and indicate the method for their application in the Bid Submission Form.
- 14.5 The terms EXW, CIP, and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by The International Chamber of Commerce, as specified in the **BDS**.
- 14.6 Prices shall be quoted as specified in each Price Schedule included in Section IV, Bidding Forms. The dis-aggregation of price components is required solely for the purpose of facilitating the comparison of bids by the Purchaser. This shall not in any way limit the Purchaser's right to contract on any of the terms

offered. In quoting prices, the Bidder shall be free to use transportation through carriers registered in any eligible country, in accordance with Section V Eligible Countries. Similarly, the Bidder may obtain insurance services from any eligible country in accordance with Section V Eligible Countries. Prices shall be entered in the following manner:

- (a) For Goods manufactured in the Purchaser's Country:
 - (i) the price of the Goods quoted EXW (ex works, ex factory, ex warehouse, ex showroom, or off-the-shelf, as applicable), including all customs duties and sales and other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the Goods;
 - (ii) any Purchaser's Country sales tax and other taxes which will be payable on the Goods if the contract is awarded to the Bidder; and
 - (iii) the price for inland transportation, insurance, and other local services required to convey the Goods to their final destination (Project Site) specified in the **BDS**.
- (b) For Goods manufactured outside the Purchaser's Country, to be imported:
 - the price of the Goods, quoted CIP named place of destination, in the Purchaser's Country, or CIF named port of destination, as specified in the BDS;
 - (ii) the price for inland transportation, insurance, and other local services required to convey the Goods from the named place of destination to their final destination (Project Site) specified in the **BDS**;
 - (iii) in addition to the CIP prices specified in (b)(i) above, the price of the Goods to be imported may be quoted FCA (named place of destination) or CPT (named place of destination), if so specified in the **BDS**;
- (c) For Goods manufactured outside the Purchaser's Country, already imported:

[For previously imported Goods, the quoted price shall be distinguishable from the original import value of these Goods declared to customs and shall include any rebate or mark-up of the local agent or representative and all local costs except import duties and taxes, which have been and/or have to be

paid by the Purchaser. For clarity the bidders are asked to quote the price including import duties, and additionally to provide the import duties and the price net of import duties which is the difference of those values.]

- (i) the price of the Goods, including the original import value of the Goods; plus any mark-up (or rebate); plus any other related local cost, and custom duties and other import taxes already paid or to be paid on the Goods already imported.
- (ii) the custom duties and other import taxes already paid (need to be supported with documentary evidence) or to be paid on the Goods already imported;
- (iii) the price of the Goods, obtained as the difference between (i) and (ii) above;
- (iv) any Purchaser's Country sales and other taxes which will be payable on the Goods if the contract is awarded to the Bidder; and
- (v) the price for inland transportation, insurance, and other local services required to convey the Goods from the named place of destination to their final destination (Project Site) specified in the **BDS**.
- (d) for Related Services, other than inland transportation and other services required to convey the Goods to their final destination, whenever such Related Services are specified in the Schedule of Requirements:
 - (i) the price of each item comprising the Related Services (inclusive of any applicable taxes).
- 14.7 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account, unless otherwise specified in the **BDS**. A Bid submitted with an adjustable price quotation shall be treated as non responsive and shall be rejected, pursuant to ITB Clause 30. However, if in accordance with the **BDS**, prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract, a bid submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.
- 14.8 If so indicated in ITB Sub-Clause 1.1, bids are being invited for individual contracts (lots) or for any combination of contracts (packages). Unless otherwise indicated in the **BDS**, prices

quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer any price reduction (discount) for the award of more than one Contract shall specify the applicable price reduction in accordance with ITB Sub-Clause 14.4 provided the bids for all lots are submitted and opened at the same time.

15. Currencies of Bid

- 15.1 The Bidder shall quote in the currency of the Purchaser's Country the portion of the bid price that corresponds to expenditures incurred in the currency of the Purchaser's country, unless otherwise specified in the **BDS**.
- 15.2 The Bidder may express the bid price in the currency of any country in accordance with Section V, Eligible countries. If the Bidder wishes to be paid in a combination of amounts in different currencies, it may quote its price accordingly but shall use no more than three currencies in addition to the currency of the Purchaser's Country.
- 16. Documents
 Establishing the
 Eligibility of the
 Bidder
- 16.1 To establish their eligibility in accordance with ITB Clause 4, Bidders shall complete the Bid Submission Form, included in Section IV, Bidding Forms.
- 17. Documents
 Establishing the
 Eligibility of the
 Goods and
 Related
 Services
- 17.1 To establish the eligibility of the Goods and Related Services in accordance with ITB Clause 5, Bidders shall complete the country of origin declarations in the Price Schedule Forms, included in Section IV, Bidding Forms.
- 18. Documents
 Establishing the
 Conformity of
 the Goods and
 Related
 Services
- 18.1 To establish the conformity of the Goods and Related Services to the Bidding Documents, the Bidder shall furnish as part of its Bid the documentary evidence that the Goods conform to the technical specifications and standards specified in Section VI, Schedule of Requirements.
- 18.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to the technical specification, and if applicable, a statement of deviations and exceptions to the provisions of the Schedule of Requirements.
- 18.3 The Bidder shall also furnish a list giving full particulars, including available sources and current prices of spare parts,

- special tools, etc., necessary for the proper and continuing functioning of the Goods during the period **specified in the BDS** following commencement of the use of the goods by the Purchaser.
- 18.4 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Schedule of Requirements, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Schedule of Requirements.

19. Documents Establishing the Qualifications of the Bidder

- 9.1 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction:
 - (a) that, if **required in the BDS**, a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in the Purchaser's Country;
 - (b) that, if **required in the BDS**, in case of a Bidder not doing business within the Purchaser's Country, the Bidder is or will be (if awarded the contract) represented by an Agent in the country equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
 - (c) that the Bidder meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.

20. Period of Validity of Bids

- 20.1 Bids shall remain valid for the period **specified in the BDS** after the bid submission deadline date prescribed by the Purchaser. A bid valid for a shorter period shall be rejected by the Purchaser as non responsive.
- 20.2 In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB Clause 21, it shall also be extended for a

corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its bid, except as provided in ITB Sub-Clause 20.3.

20.3 In the case of fixed price contracts, if the award is delayed by a period exceeding fifty-six (56) days beyond the expiry of the initial bid validity, the Contract price shall be adjusted as specified in the request for extension. Bid evaluation shall be based on the Bid Price without taking into consideration the above correction.

21. Bid Security

- 21.1 The Bidder shall furnish as part of its bid, a Bid Security or a Bid-Securing Declaration, if required, as **specified in the BDS.**
- 21.2 The Bid Security shall be in the amount specified in the BDS and denominated in the currency of the Purchaser's Country or a freely convertible currency, and shall:
 - (a) at the bidder's option, be in the form of either a letter of credit, or a bank guarantee from a banking institution, or a bond issued by a surety;
 - (b) be issued by a reputable institution selected by the bidder and located in any eligible country. If the institution issuing the bond is located outside the Purchaser's Country, it shall have a correspondent financial institution located in the Purchaser's Country to make it enforceable.
 - (c) be substantially in accordance with one of the forms of Bid Security included in Section IV, Bidding Forms, or other form approved by the Purchaser prior to bid submission;
 - (d) be payable promptly upon written demand by the Purchaser in case the conditions listed in ITB Clause 21.5 are invoked;
 - (e) be submitted in its original form; copies will not be accepted;
 - (f) remain valid for a period of 28 days beyond the validity period of the bids, as extended, if applicable, in accordance with ITB Clause 20.2;
- 21.3 If a Bid Security or a Bid-Securing Declaration is required in accordance with ITB Sub-Clause 21.1, any bid not accompanied by a substantially responsive Bid Security or Bid Securing Declaration in accordance with ITB Sub-Clause 21.1, shall be

rejected by the Purchaser as non-responsive.

- 21.4 The Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's furnishing of the Performance Security pursuant to ITB Clause 44.
- 21.5 The Bid Security may be forfeited or the Bid Securing Declaration executed:
 - (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Submission Form, except as provided in ITB Sub-Clause 20.2; or
 - (b) if the successful Bidder fails to:
 - (i) sign the Contract in accordance with ITB Clause 43;
 - (ii) furnish a Performance Security in accordance with ITB Clause 44.
- 21.6 The Bid Security or Bid-Securing Declaration of a JV must be in the name of the JV that submits the bid. If the JV has not been legally constituted at the time of bidding, the Bid Security or Bid-Securing Declaration shall be in the names of all future partners as named in the letter of intent mentioned in Section IV "Bidding Forms," Bidder Information Form Item 7.
- 21.7 If a bid security is **not required in the BDS**, and
 - (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Letter of Bid Form, except as provided in ITB 20.2, or
 - (b) if the successful Bidder fails to: sign the Contract in accordance with ITB 43; or furnish a performance security in accordance with ITB 44;

the Borrower may, **if provided for in the BDS**, declare the Bidder disqualified to be awarded a contract by the Purchaser for a period of time **as stated in the BDS**.

22. Format and Signing of Bid

- 22.1 The Bidder shall prepare one original of the documents comprising the bid as described in ITB Clause 11 and clearly mark it "ORIGINAL." In addition, the Bidder shall submit copies of the bid, in the number specified in the **BDS** and clearly mark them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.
- 22.2 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to

- sign on behalf of the Bidder.
- 22.3 Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.

D. Submission and Opening of Bids

23. Submission, Sealing and Marking of Bids

- 23.1 Bidders may always submit their bids by mail or by hand. When so specified in the **BDS**, bidders shall have the option of submitting their bids electronically.
 - (a) Bidders submitting bids by mail or by hand, shall enclose the original and each copy of the Bid, including alternative bids, if permitted in accordance with ITB Clause 13, in separate sealed envelopes, duly marking the envelopes as "ORIGINAL" and "COPY." These envelopes containing the original and the copies shall then be enclosed in one single envelope. The rest of the procedure shall be in accordance with ITB sub-Clauses 23.2 and 23.3.
 - (b) Bidders submitting bids electronically shall follow the electronic bid submission procedures specified in the **BDS**.
- 23.2 The inner and outer envelopes shall:
 - (a) Bear the name and address of the Bidder;
 - (b) be addressed to the Purchaser in accordance with ITB Sub-Clause 24.1;
 - (c) bear the specific identification of this bidding process indicated in ITB 1.1 and any additional identification marks as **specified in the BDS**; and
 - (d) bear a warning not to open before the time and date for bid opening, in accordance with ITB Sub-Clause 27.1.
- 23.3 If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.

24. Deadline for Submission of Bids

- 24.1 Bids must be received by the Purchaser at the address and no later than the date and time **specified in the BDS.**
- 24.2 The Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with ITB Clause 8, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

25. Late Bids

25.1 The Purchaser shall not consider any bid that arrives after the deadline for submission of bids, in accordance with ITB Clause 24. Any bid received by the Purchaser after the deadline for submission of bids shall be declared late, rejected, and returned unopened to the Bidder.

26. Withdrawal, Substitution, and Modification of Bids

- 26.1 A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice in accordance with ITB Clause 23, duly signed by an authorized representative, and shall include a copy of the authorization (the power of attorney) in accordance with ITB Sub-Clause 22.2, (except that no copies of the withdrawal notice are required). The corresponding substitution or modification of the bid must accompany the respective written notice. All notices must be:
 - (a) submitted in accordance with ITB Clauses 22 and 23 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," or "MODIFICATION;" and
 - (b) received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB Clause 24.
- 26.2 Bids requested to be withdrawn in accordance with ITB Sub-Clause 26.1 shall be returned unopened to the Bidders.
- 26.3 No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Submission Form or any extension thereof.

27. Bid Opening

- 27.1 The Purchaser shall conduct the bid opening in public at the address, date and time **specified in the BDS.** Any specific electronic bid opening procedures required if electronic bidding is permitted in accordance with ITB Sub-Clause 23.1, shall be as **specified in the BDS.**
- 27.2 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. If the withdrawal envelope does not contain a copy of the "power of attorney" confirming the signature as a person duly authorized to sign on behalf of the Bidder, the corresponding bid will be opened. No bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at bid opening. Next, envelopes marked "SUBSTITUTION" shall be opened and read out and

exchanged with the corresponding Bid being substituted, and the substituted Bid shall not be opened, but returned to the Bidder. No Bid substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at bid opening. Envelopes marked "MODIFICATION" shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Bid opening. Only envelopes that are opened and read out at Bid opening shall be considered further.

- 27.3 All other envelopes shall be opened one at a time, reading out: the name of the Bidder and whether there is a modification; the Bid Prices, including any discounts and alternative offers; the presence of a Bid Security or Bid-Securing Declaration, if required; and any other details as the Purchaser may consider appropriate. Only discounts and alternative offers read out at Bid opening shall be considered for evaluation. No Bid shall be rejected at Bid opening except for late bids, in accordance with ITB Sub-Clause 25.1.
- 27.4 The Purchaser shall prepare a record of the Bid opening that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, substitution, or modification; the Bid Price, per lot if applicable, including any discounts, and alternative offers if they were permitted; and the presence or absence of a Bid Security or Bid-Securing Declaration, if one was required. The Bidders' representatives who are present shall be requested to sign the attendance sheet. A copy of the record shall be distributed to all Bidders who submitted bids in time, and posted online when electronic bidding is permitted.

E. Evaluation and Comparison of Bids

28. Confidentiality

- 28.1 Information relating to the examination, evaluation, comparison, and post qualification of bids, and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with such process until publication of the Contract Award.
- 28.2 Any effort by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post qualification of the bids or contract award decisions may result in the rejection of its Bid.
- 28.3 Notwithstanding ITB Sub-Clause 28.2, from the time of bid opening to the time of Contract Award, if any Bidder wishes to

contact the Purchaser on any matter related to the bidding process, it should do so in writing.

29. Clarification of Bids

29.1 To assist in the examination, evaluation, comparison and post-qualification of the bids, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect to its Bid and that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing. No change in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the Evaluation of the bids, in accordance with ITB Clause 31.

30. Responsiveness of Bids

- 30.1 The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself.
- 30.2 A substantially responsive Bid is one that conforms to all the terms, conditions, and specifications of the Bidding Documents without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:
 - (a) affects in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or
 - (b) limits in any substantial way, inconsistent with the Bidding Documents, the Purchaser's rights or the Bidder's obligations under the Contract; or
 - (c) if rectified would unfairly affect the competitive position of other bidders presenting substantially responsive bids.
- 30.3 If a bid is not substantially responsive to the Bidding Documents, it shall be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.

31. Nonconformities, Errors, and Omissions

- 31.1 Provided that a Bid is substantially responsive, the Purchaser may waive any non-conformities or omissions in the Bid that do not constitute a material deviation.
- 31.2 Provided that a bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

- 31.3 Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:
 - (a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;
 - (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
 - (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
- 31.4 If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be rejected.

32. Preliminary Examination of Bids

- 32.1 The Purchaser shall examine the bids to confirm that all documents and technical documentation requested in ITB Clause 11 have been provided, and to determine the completeness of each document submitted.
- 32.2 The Purchaser shall confirm that the following documents and information have been provided in the Bid. If any of these documents or information is missing, the offer shall be rejected.
 - (a) Bid Submission Form, in accordance with ITB Sub-Clause 12.1;
 - (b) Price Schedules, in accordance with ITB Sub-Clause 12.2;
 - (c) Bid Security or Bid Securing Declaration, in accordance with ITB Clause 21, if applicable.

33. Examination of Terms and Conditions; Technical Evaluation

- 33.1 The Purchaser shall examine the Bid to confirm that all terms and conditions specified in the GCC and the SCC have been accepted by the Bidder without any material deviation or reservation.
- 33.2 The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB Clause 18, to confirm that all requirements specified in Section VI, Schedule of Requirements of the Bidding Documents have been met without any material

deviation or reservation.

33.3 If, after the examination of the terms and conditions and the technical evaluation, the Purchaser determines that the Bid is not substantially responsive in accordance with ITB Clause 30, it shall reject the Bid.

34. Conversion to Single Currency

34.1 For evaluation and comparison purposes, the Purchaser shall convert all bid prices expressed in amounts in various currencies into an amount in a single currency **specified in the BDS**, using the selling exchange rates established by the source and on the date **specified in the BDS**.

35. Domestic Preference

35.1 Domestic preference shall not be a factor in bid evaluation, unless otherwise **specified in the BDS.**

36. Evaluation of Bids

- 36.1 The Purchaser shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive.
- 36.2 To evaluate a Bid, the Purchaser shall only use all the factors, methodologies and criteria defined in ITB Clause 36. No other criteria or methodology shall be permitted.
- 36.3 To evaluate a Bid, the Purchaser shall consider the following:
 - (a) evaluation will be done for Items or Lots, as **specified in the BDS**; and the Bid Price as quoted in accordance with clause 14;
 - (b) price adjustment for correction of arithmetic errors in accordance with ITB Sub-Clause 31.3;
 - (c) price adjustment due to discounts offered in accordance with ITB Sub-Clause 14.4;
 - (d) adjustments due to the application of the evaluation criteria **specified in the BDS** from amongst those set out in Section III, Evaluation and Qualification Criteria;
 - (e) adjustments due to the application of a margin of preference, in accordance with ITB Clause 35 if applicable.
- 36.4 The Purchaser's evaluation of a bid will exclude and not take into account:
 - (a) In the case of Goods manufactured in the Purchaser's Country, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the Bidder;
 - (b) in the case of Goods manufactured outside the Purchaser's

Country, already imported or to be imported, customs duties and other import taxes levied on the imported Good, sales and other similar taxes, which will be payable on the Goods if the contract is awarded to the Bidder;

- (c) any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
- 36.5 The Purchaser's evaluation of a bid may require the consideration of other factors, in addition to the Bid Price quoted in accordance with ITB Clause 14. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of bids, unless otherwise specified in Section III, Evaluation and Qualification Criteria. The factors, methodologies and criteria to be used shall be as specified in ITB 36.3 (d).
- 36.6 If so **specified in the BDS**, these Bidding Documents shall allow Bidders to quote separate prices for one or more lots, and shall allow the Purchaser to award one or multiple lots to more than one Bidder. The methodology of evaluation to determine the lowest-evaluated lot combinations, is specified in Section III, Evaluation and Qualification Criteria.
- 37. Comparison of Bids
- 37.1 The Purchaser shall compare all substantially responsive bids to determine the lowest-evaluated bid, in accordance with ITB Clause 36.
- 38. Post qualification of the Bidder
- 38.1 The Purchaser shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive bid is qualified to perform the Contract satisfactorily.
- 38.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 19.
- 38.3 An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the bid, in which event the Purchaser shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

- 39. Purchaser's
 Right to Accept
 Any Bid, and to
 Reject Any or
 All Bids
- 39.1 The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders.

F. Award of Contract

- 40. Award Criteria
- 40.1 The Purchaser shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Documents, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.
- 41. Purchaser's
 Right to Vary
 Quantities at
 Time of Award
- 41.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section VI, Schedule of Requirements, provided this does not exceed the percentages specified in the BDS, and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.
- 42. Notification of Award
- 42.1 Prior to the expiration of the period of bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted.
- 42.2 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.
- 42.3 The Purchaser shall publish in UNDB online and in the dgMarket the results identifying the bid and lot numbers and the following information: (i) name of each Bidder who submitted a Bid; (ii) bid prices as read out at bid opening; (iii) name and evaluated prices of each Bid that was evaluated; (iv) name of bidders whose bids were rejected and the reasons for their rejection; and (v) name of the winning Bidder, and the price it offered, as well as the duration and summary scope of the contract awarded. After publication of the award, unsuccessful bidders may request in writing to the Purchaser for a debriefing seeking explanations on the grounds on which their bids were not selected. The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, after Publication of contract award, requests a debriefing.
- 42.4 Upon the successful Bidder's furnishing of the signed Contract Form and performance security pursuant to ITB Clause 44, the Purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 21.4.

43. Signing of Contract

- 43.1 Promptly after notification, the Purchaser shall send the successful Bidder the Agreement and the Special Conditions of Contract.
- 43.2 Within 10 (ten) days of receipt of the Agreement, the successful Bidder shall sign, date, and return it to the Purchaser.
- 43.3 Notwithstanding ITB 43.2 above, in case signing of the Contract Agreement is prevented by any export restrictions attributable to the Purchaser, to the country of the Purchaser, or to the use of the products/goods, systems or services to be supplied, where such export restrictions arise from trade regulations from a country supplying those products/goods, systems or services, the Bidder shall not be bound by its bid, always provided, always provided, however, that the Bidder can demonstrate to the satisfaction of the Purchaser and of the Bank that signing of the Contact Agreement has not been prevented by any lack of diligence on the part of the Bidder in completing any formalities, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract.

44. Performance Security

- 44.1 Within twenty eight (28) days of the receipt of notification of award from the Purchaser, the successful Bidder, if required, shall furnish the Performance Security in accordance with the GCC, using for that purpose the Performance Security Form included in Section IX Contract forms, or another Form acceptable to the Purchaser. The Purchaser shall promptly notify the name of the winning Bidder to each unsuccessful Bidder and discharge the Bid Securities of the unsuccessful bidders pursuant to ITB Sub-Clause 21.4.
- 44.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security or execution of the Bid-Securing Declaration. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder, whose offer is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.

Section II. Bidding Data Sheet (BDS)

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

[Instructions for completing the Bid Data Sheet are provided, as needed, in the notes in italics mentioned for the relevant ITB Clauses.]

ITB Clause Reference	A. General
ITB 1.1	The Purchaser is: Rural Electrification Board, Bangladesh.
ITB 1.1	The name and identification number of the ICB are: ELIB -1 for Procurement of 10.5 Million CFL. The number, identification and names of the lots comprising this ICB are: LotNo. ELIB-1.1 for procurement of 3,300,000 Nos. CFL (13wt~14wt) Lot No. ELIB-1.2 for procurement of 3,000,000 Nos. CFL (13wt~14wt) Lot No. ELIB-1.3 for procurement of 2,200,000 Nos. CFL (20wt~23wt) Lot No. ELIB-1.4 for procurement of 2,000,000 Nos. CFL (20wt~23wt)
ITB 2.1	The Borrower is the People's Republic of Bangladesh.
ITB 2.1	The name of the Project is Efficient Lightings Initiatives for Bangladesh (ELIB) Project.
ITB 4.3	A list of firms debarred from participating in World Bank projects is available at http://www.worldbank.org/debarr
	B. Contents of Bidding Documents
ITB 7.1	For <u>Clarification of bid purposes</u> only, the Purchaser's address is: Attention: Director (Procurement). Address: Rural Electrification Board, Nikunja-2, Khilkhet, Dhaka-1229. Floor and room number: 7 th Floor, HQ building, Room # 808 City: Dhaka-1229 Country: Bangladesh. Telephone: 880-2 8916420 Facsimile number: 880-2-8916420 Electronic mail address: <u>rebprocure@yahoo.com</u> A pre-bid meeting will be held on 30.09.2009 at 10.30 AM in the REB Auditorium, REB Head office, Dhaka.

Section II Bid Data Sheet

	C. Preparation of Bids
ITB 10.1	The language of the bid is in English .
ITB 11.1 (h)	The Bidder shall submit the following additional documents in its bid: None
ITB 13.1	Alternative Bids shall not be considered.
ITB 14.5	The Incoterms edition is Incoterms 2000.
ITB 14.6 (b) (i) and (c) (iii)	Place of Destination CIF (Chittagong / Mongla, Bangladesh).
ITB 14.6 (a) (iii);(b)(ii) and (c)(v)	"Final destination: Provided in Section VI Schedule of Requirements. As per attachment no. 1 for Lot no. ELIB-1.1, attachment no. 2 for Lot no. ELIB-1.2, attachment no. 3 for Lot no. ELIB-1.3, attachment no. 4 for Lot no. ELIB-1.4.
ITB 14.6 (b) (iii)	In addition to the CIP price specified in ITB 14.6 (b)(i), the price of the Goods manufactured outside the Purchaser's Country shall be quoted: N/A
ITB 14.7	The prices quoted by the Bidder shall not be adjustable.
ITB 14.8	Prices quoted for each lot shall correspond at least to 100 % of the items specified for each lot.
	Prices quoted for each item of a lot shall correspond at least 100% (percent) of the quantities specified for this item of a lot.
ITB 15.1	The Bidder is not required to quote in the currency of the Purchaser's Country the portion of the bid price that corresponds to expenditures incurred in that currency.
ITB 18.3	Period of time the Goods are expected to be functioning (for the purpose of spare parts): N/A
ITB 19.1 (a)	Manufacturer's authorization is required.

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ITB 19.1 (b)	After sales service is not required.		
ITB 20.1	The bid validity period shall be 119 days.		
ITB 21.1	(a) Bid shall include a Bid Security (issued by bank) included in Section IV Bidding Forms;		
ITB 21.2	The amount of the Bid Security shall be an equivalent amount in a freely convertible currency for the sub-package no. : Lot No. Amount (USD)		
	Bidders participating in multiple lots shall submit cumulative amount of bid security corresponding to those lots the bidder is participating. For example, bidder participating in Lots 1.1 and 1.4 shall be required to submit bid security for an amount of USD67,000+USD41,000= USD108,000.		
ITB 21.7	If the Bidder incurs any of the actions prescribed in subparagraphs (a) or (b) of this provision, the Borrower will declare the Bidder ineligible to be awarded contracts by the Purchaser for a period of years : N/A		
ITB 22.1	In addition to the original of the bid, the number of copies is: 2 (Two)		
	D. Submission and Opening of Bids		
ITB 23.1	Bidders shall not have the option of submitting their bids electronically.		
ITB 23.1 (b)	If bidders shall have the option of submitting their bids electronically, the electronic bidding submission procedures shall be: bidder shall not have the option to submit bid electronically.		
ITB 23.2 (c)	The inner and outer envelopes shall bear the following additional identification marks: Lot Nos. ELIB-1.1, ELIB-1.2, ELIB-1.3 & ELIB-1.4 for compact Fluorescent Lamp (Energy Saving Lamp).		
ITB 24.1	For bid submission purposes only, the Purchaser's address is: Attention: Director (Procurement). Address: Rural Electrification Board, Nikunja-2, Khilkhet, Dhaka-1229. Floor and Room number: 1 st Floor Auditorium, HQ Building, City: Dhaka-1229 Country: Bangladesh.Telephone:880-2-8916420 Facsimile number: 880-2-8916420 The deadline for the submission of bid is:		
	Date: October 27, 2009, Time: 12.00 Noon.		
	N.B. On the opening date any bid(s) carried directly by the bidder or his agent must reach at the bid opening place as mentioned in ITB 27.1 of BDS before		

	12.00 noon.
ITB 27.1	The bid opening shall take place at: Address: REB Auditorium, Rural Electrification Board, Head Office Building, Nikunja-2, Khilkhet, Dhaka-1229. Floor/ Room number: 1st Floor, Auditorium, REB HQ Building. City: Dhaka. Country: Bangladesh. Date: October 27, 2009. Time: 12.30 P.M.

ITB 27.1	If electronic bid submission is permitted in accordance with ITB subclause 23.1, the specific bid opening procedures shall be: N/A	
	E. Evaluation and Comparison of Bids	
ITB 34.1	Bid prices expressed in different currencies shall be converted in: US Dollar.	
	The source of exchange rate shall be BC selling Exchange rate of Sonali Bank, Foreign Exchange Department, Dhaka, Bangladesh.	
	The date for the exchange rate shall be from 28 days prior to bid opening date.	
ITB 35.1	Domestic preference shall be a bid evaluation factor.	
ITB 36.3(a)	Evaluation will be done for Lot ELIB-1.1, ELIB-1.2. ELIB-1.3 and ELIB-1.4. Bids will be evaluated lot by lot. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. An item not listed in the Price Schedule shall be assumed to be not included in the bid, and provided that the bid is substantially responsive, the average price of the item quoted by substantially responsive bidders will be added to the bid price and the equivalent total cost of the bid so determined will be used for price comparison.	

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ITB 36.3(d)	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria:	
	(a) Deviation in Delivery schedule: 0.7% (point seven percent) per week or part thereof.	
	(b) Deviation in payment schedule: No.	
	(c) the cost of major replacement components, mandatory spare parts, and service: No.	
	(d) the availability in the Purchaser's Country of spare parts and aftersales services for the equipment offered in the bid: No.	
	(e) the projected operating and maintenance costs during the life of the equipment : No.	
	(f) the performance and productivity of the equipment offered: No.	
ITB 36.6	A bidder may bid for one or more lot(s). But the Bidder must bid for entire quantity of CFLs requested in each Lot. Evaluation and comparison of bids will be carried out simultaneously to determine the bid or combination of bids offering the lowest evaluated price to the purchaser. Price reductions or cross discounts will be considered in the evaluation and comparison of bids for more than one Lots.	
	F. Award of Contract	
ITB 41.1	The maximum percentage by which quantities may be increased is 20 %	
	The maximum percentage by which quantities may be decreased is 20%	
ITB 44.1	Within ten (10) days of the receipt of notification of award from the Purchaser, the successful Bidder, if required, shall furnish the Performance Security in accordance with the GCC, using for that purpose the Performance Security Form included in Section IX Contract forms, or another Form acceptable to the Purchaser. The Purchaser shall promptly notify the name of the winning Bidder to each unsuccessful Bidder and discharge the Bid Securities of the unsuccessful bidders pursuant to ITB Sub-Clause 21.4.	

Section III. Evaluation and Qualification Criteria

This Section complements the Instructions to Bidders. It contains the criteria that the Purchaser may use to evaluate a bid and determine whether a Bidder has the required qualifications. No other criteria shall be used.

Contents

- 1. Domestic Preference (ITB 35.1)
- 2. Evaluation Criteria (ITB 36.3 (d))
- 3. Multiple Contracts (ITB 36.6)
- 4. Post qualification Requirements (ITB 38.2)

1. Domestic Preference (ITB 35.1)

If the Bidding Data Sheet so specifies, the Purchaser will grant a margin of preference to goods manufactured in the Purchaser's country for the purpose of bid comparison, in accordance with the procedures outlined in subsequent paragraphs.

Bids will be classified in one of three groups, as follows:

- (a) **Group A:** Bids offering goods manufactured in the Purchaser's Country, for which (i) labor, raw materials, and components from within the Purchaser's Country account for more than thirty (30) percent of the EXW price; and (ii) the production facility in which they will be manufactured or assembled has been engaged in manufacturing or assembling such goods at least since the date of bid submission.
- (b) **Group B:** All other bids offering Goods manufactured in the Purchaser's Country.
- (c) **Group C:** Bids offering Goods manufactured outside the Purchaser's Country that have been already imported or that will be imported.

To facilitate this classification by the Purchaser, the Bidder shall complete whichever version of the Price Schedule furnished in the Bidding Documents is appropriate provided, however, that the completion of an incorrect version of the Price Schedule by the Bidder shall not result in rejection of its bid, but merely in the Purchaser's reclassification of the bid into its appropriate bid group.

The Purchaser will first review the bids to confirm the appropriateness of, and to modify as necessary, the bid group classification to which bidders assigned their bids in preparing their Bid Forms and Price Schedules.

All evaluated bids in each group will then be compared to determine the lowest evaluated bid of each group. Such lowest evaluated bids shall be compared with each other and if as a result of this comparison a bid from Group A or Group B is the lowest, it shall be selected for the award.

If, as a result of the preceding comparison, the lowest evaluated bid is from Group C, the lowest evaluated bid from Group C bids will then be further compared with the lowest evaluated bid from Group A, after adding to the evaluated bid price of goods offered in the bid for Group C, for the purpose of further comparison only an amount equal to fifteen (15) percent of the CIP (named place of destination) bid price. The lowest-evaluated bid determined from this last comparison shall be selected for the award."

2. Evaluation Criteria (ITB 36.3 (d))

The Purchaser's evaluation of a bid may take into account, in addition to the Bid Price quoted in accordance with ITB Clause 14.6, one or more of the following factors as specified in ITB Sub-Clause 36.3(d) and in BDS referring to ITB 36.3(d), using the following criteria and methodologies.

(a) Delivery schedule. (as per Incoterms specified in the BDS)

The Goods specified in the List of Goods are required to be delivered within the acceptable time range (after the earliest and before the final date, both dates inclusive) specified in Section VI, Delivery Schedule. No credit will be given to deliveries before the earliest date, and bids offering delivery after the final date shall be treated as non responsive. Within this acceptable period, an adjustment, as specified in BDS Sub-Clause 36.3(d), will be added, for evaluation purposes only, to the bid price of bids offering deliveries later than the "Earliest Delivery Date" specified in Section VI, Delivery Schedule.

- (b) Deviation in payment schedule. [insert one of the following]: Not Applicable.
- (c) Cost of major replacement components, mandatory spare parts, and service. [insert one of the following]: Not Applicable.
- (d) Availability in the Purchaser's Country of spare parts and after sales services for equipment offered in the bid. *Not Applicable*

An adjustment equal to the cost to the Purchaser of establishing the minimum service facilities and parts inventories, as outlined in BDS Sub-Clause 36.3(d), if quoted separately, shall be added to the bid price, for evaluation purposes only.

(e) Projected operating and maintenance costs. Not Applicable

Operating and maintenance costs. An adjustment to take into account the operating and maintenance costs of the Goods will be added to the bid price, for evaluation purposes only, if specified in BDS Sub-Clause 36.3(d). The adjustment will be evaluated in accordance with the methodology specified in the BDS Sub-Clause 36.3(d).

- (f) Performance and productivity of the equipment. *Not Applicable*
 - (i) Performance and productivity of the equipment. An adjustment representing the capitalized cost of additional operating costs over the life of the plant will be added to the bid price, for evaluation purposes if specified in the BDS Sub-Clause 36.3(d). The adjustment will be evaluated based on the drop in the guaranteed performance or efficiency offered in the bid below the norm of 100, using the methodology specified in BDS Sub-Clause 36.3(d).

or

(ii) An adjustment to take into account the productivity of the goods offered in the bid will be added to the bid price, for evaluation purposes only, if specified in BDS Sub-Clause 36.3(d). The adjustment will be evaluated based on the cost per unit of the actual productivity of goods offered in the bid with respect to minimum required values, using the methodology specified in BDS Sub-Clause 36.3(d).

(g) Specific additional criteria: None

Other specific additional criteria to be considered in the evaluation, and the evaluation method shall be detailed in BDS Sub-Clause 36.3(d)]

3. Multiple Contracts (ITB 36.6)

The Purchaser shall award multiple contracts to the Bidder that offers the lowest evaluated combination of bids (one contract per bid) and meets the post-qualification criteria (this Section III, Sub-Section ITB 38.2 Post-Qualification Requirements)

The Purchaser shall:

- (a) evaluate only lots or contracts that include at least the percentages of items per lot and quantity per item as specified in ITB Sub Clause 14.8
 - (b) take into account:
 - (i) the lowest-evaluated bid for each lot and
 - (ii) the price reduction per lot and the methodology for its application as offered by the Bidder in its bid"

4. Post Qualification Requirements (ITB 38.2)

After determining the lowest-evaluated bid in accordance with ITB Sub-Clause 37.1, the Purchaser shall carry out the post qualification of the Bidder in accordance with ITB Clause 38, using only the requirements specified. Requirements not included in the text below shall not be used in the evaluation of the Bidder's qualifications.

a) Financial Capability:

The bidder shall furnish documentary evidence that it meets the following financial requirements;

i) Average annual turnover in converted US dollars, defined as the total payments received for contracts completed or to be received for contracts under execution by the bidder for the last 03 (Three) years at least following amounts:

For Lot No.	Amount (USD)
ELIB-1.1	3,000,000.00
ELIB-1.2	2,700,000.00
ELIB-1.3	2,000,000.00
ELIB-1.4	1,800,000.00

Bidders participating in multiple lots must have cumulative financial capability for the lots bidder is participating. For example, bidder participating in Lots 1.1 and 1.4 shall have average annual turnover of USD3,000,000+USD1,800,000= USD4,800,000.

Bidder shall submit audit report of the last three (03) years in support as documentary evidence along with the bid.

ii) Bidder must have, at the time of bid submission, access to liquid asset, lines of credit and other finances as follows:

For Lot No.	Amount (USD)
ELIB-1.1	3,000,000.00
ELIB-1.2	2,700,000.00
ELIB-1.3	2,000,000.00
ELIB-1.4	1,800,000.00

Bidders participating in multiple lots must have cumulative financial capability for the lots bidder is participating. For example, bidder participating in Lots 1.1 and 1.4 shall have access to liquid asset/line of credit/ other finances of USD3,000,000+USD1,800,000= USD4,800,000.

Bidder shall submit documentary evidence along with the bid.

b) **Experience and Technical Capability**:

The bidder shall furnish documentary evidence to demonstrate that it meets the following experience requirements;

- i. The bidder, if manufacturer, shall have experience of manufacturing CFLs of equivalent of ELI technical specification or higher during the last Three (03) years. Bidder, if not manufacturer, shall submit documentary evidence of supplying CFLs of equivalent of ELI technical specification or higher during the last Three (03) years and the manufacturer supplier is representing shall have also experience of manufacturing of CFLs of equivalent of ELI technical specification or higher during the last Three (03) years.
- ii. The bidder, if manufacturer, shall have experience of manufacturing equal quantity of CFLs of ELI technical specification or higher in one contract. Bidder, if not manufacturer, shall submit documentary evidence of supplying equal quantity of CFLs of equivalent of ELI technical specification or higher in one contract and the manufacturer supplier is representing shall have also experience of manufacturing equal quantity of CFLs of equivalent of ELI technical specification or higher. For example, if a bidder participates in lot 1.1, the bidder shall have experience of manufacturing 3.3 million CFLs of ELI technical specification or higher in one contract. If a bidder participates in lots 1.1 and 1.4, the bidder shall have experience of manufacturing 3.3 + 2= 5.3 million CFLs of ELI technical specification or higher in one contract. Same will apply to bidder who is not manufacturer.
- iii. Bidder shall provide list of client mentioning contract volume and contract details of all clients as provided in the table below.
- iv. Bidder, if not manufacturer, must furnish a legally enforceable manufacturer's authorization letter in the prescribed form attached in section IV, assuring full guarantee and warranty obligations as per GCC and SCC.

Table: List of Client as per Section III, 4.b.iii.

Sl. No.	Name of Purchaser with details address (Mailing address, Phone, Fax, e- mail) of contact person	Quantity of Supply	Contract value of each Supply	Contract executing financial year

Section IV. Bidding Forms

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Bidder Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]

	Date: [insert date (as day, month and year) of Bid Submission] ICB No.: [insert number of bidding process]
	Page of pages
1.	Bidder's Legal Name [insert Bidder's legal name]
2.	In case of JV, legal name of each party: [insert legal name of each party in JV]
	Bidder's actual or intended Country of Registration: [insert actual or intended Country of gistration]
4.	Bidder's Year of Registration: [insert Bidder's year of registration]
	Bidder's Legal Address in Country of Registration: [insert Bidder's legal address in untry of registration]
6.	Bidder's Authorized Representative Information
	Name: [insert Authorized Representative's name]
	Address: [insert Authorized Representative's Address]
	Telephone/Fax numbers: [insert Authorized Representative's telephone/fax numbers]
	Email Address: [insert Authorized Representative's email address]
7.	Attached are copies of original documents of: [check the box(es) of the attached original documents]
	Articles of Incorporation or Registration of firm named in 1, above, in accordance with ITB Sub-Clauses 4.1 and 4.2.
	In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB Sub-Clause 4.1.
	In case of government owned entity from the Purchaser's country, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB Sub-Clause 4.5.

Joint Venture Partner Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below].

Date: [insert date (as day, month and year) of Bid Submission]

ICB No.: [insert number of bidding process]

		Page	of	pages
1.	Bidder's Legal Name: [insert Bidder's legal name]			
2.	JV's Party legal name: [insert JV's Party legal name]	1		
3.	JV's Party Country of Registration: [insert JV's Party	country of i	registration]	
4.	JV's Party Year of Registration: [insert JV's Part year	r of registra	tion]	
5.	JV's Party Legal Address in Country of Registration in country of registration]	: [insert JV'	s Party legal	address
6.	JV's Party Authorized Representative Information			
Na	me: [insert name of JV's Party authorized representate	ive]		
Ac	ldress: [insert address of JV's Party authorized represe	entative]		
Те	lephone/Fax numbers: [insert telephone/fax numbers representative]	pers of JV	's Party au	thorized
En	nail Address: [insert email address of JV's Party autho	rized repres	entative]	
7.	Attached are copies of original documents of: [check the documents]	he box(es) of	the attached	original
	Articles of Incorporation or Registration of firm named ITB Sub-Clauses 4.1 and 4.2.	l in 2, above,	in accordance	e with
	In case of government owned entity from the Purchase establishing legal and financial autonomy and complia accordance with ITB Sub-Clause 4.5.			in

Bid Submission Form

[The Bidder shall fill in this Form in accordance with the instructions indicated No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date: [insert date (as day, month and year) of Bid Submission] ICB No.: [insert number of bidding process] Invitation for Bid No.: [insert No of IFB] Alternative No.: [insert identification No if this is a Bid for an alternative] To: [insert complete name of Purchaser] We, the undersigned, declare that: We have examined and have no reservations to the Bidding Documents, including Addenda No.: _____[insert the number and issuing date of each Addenda]; We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services _____ [insert a brief description of the Goods and Related Services]; The total price of our Bid, excluding any discounts offered in item (d) below, is: _____[insert the total bid price in words and figures, indicating the various amounts and the respective currencies]; (d) The discounts offered and the methodology for their application are: Discounts. If our bid is accepted, the following discounts shall apply.__ [Specify in detail each discount offered and the specific item of the Schedule of Requirements to which it applies.] Methodology of Application of the Discounts. The discounts shall be applied using the following method:______[Specify in detail the method that shall be used to apply the discounts]; Our bid shall be valid for the period of time specified in ITB Sub-Clause 20.1, from the date fixed for the bid submission deadline in accordance with ITB Sub-Clause 24.1, and it shall remain binding upon us and may be accepted at any time before the expiration of that period; If our bid is accepted, we commit to obtain a performance security in accordance with (f) ITB Clause 44 and GCC Clause 18 for the due performance of the Contract; We, including any subcontractors or suppliers for any part of the contract, have

nationality from eligible countries_____ [insert the nationality of the Bidder,

including	that	of all	parties	that	comprise	the	Bidder,	if the	Bidder	is	$a\ JV$,	and	the
nationali	ty eac	ch subc	contracte	or an	d supplier]							

- (h) We have no conflict of interest in accordance with ITB Sub-Clause 4.2;
- Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers for (i) any part of the contract—has not been declared ineligible by the Bank, under the Purchaser's country laws or official regulations, in accordance with ITB Sub-Clause 4.3;
- (j) The following commissions, gratuities, or fees have been paid or are to be paid with respect to the bidding process or execution of the Contract: [insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]

	Name of Recipient	Address	Reason	Amount
				·
	(If none has been paid or	is to be paid, indicate "non	ne.")	
(k)		bid, together with your wrid, shall constitute a binding executed.	-	
(l)	We understand that you bid that you may receive.	are not bound to accept the	e lowest evaluated	bid or any other
		ert signature of person who ert legal capacity of person		
Nan	ne:[insert c	omplete name of person sig	gning the Bid Subm	ission Form]
Dul	y authorized to sign the bid	for and on behalf of:	_[insert complete r	name of Bidder]

Dated on ______, _____ [insert date of signing]

Price Schedule Forms

[The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.]

Price Schedule: Goods Manufactured Outside the Purchaser's Country, to be Imported

		Date:ICB No: ELIB-1 Lot No: ELIB – 1. Page N° of						
							1 uge 11 01	
1	2	3	4	5	6	7	8	9
Line Item N°	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price CIF [Chittagong port/ Mongla port, Bangladesh] in accordance with ITB 14.6(b)(i)	CIF Price per line item (Col. 5x6)	Price per line item for inland transportation and other services required in the Purchaser's country to convey the Goods to their final destination specified in BDS	Total Price per Line item (Col. 7+8)
	SELF BALLASTED COMPACT FLUORESCENT LAMP (ENERGY SAVING LAMP) MINIMUM LIGHT OUTPUT- minimum 715 LUMENS (13~14 WATT) VOLTAGE RATING -150 V to 250V FREQUENCY- 48.5~51.5 HZ	[insert country of origin of the Good]	7-9 weeks	3,300,000 Nos.	[insert unit price CIF per unit]	[insert total CIF price per line item]	[insert the corresponding price per line item]	[insert total price of the line item]
						Total Price =		
						Total Insurance =		

Price Schedule: Goods Manufactured Outside the Purchaser's Country, already imported

(Group C bids, Goods already imported) Date: ICB No: ELIB-1 Lot No: ELIB 1.1 Page N° o											
1	2	3	4	5	6	7	8	9	10	11	12
Line Item N°	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price including Custom Duties and Import Taxes paid, in accordance with ITB 14.6(c)(i)	Custom Duties and Import Taxes paid per unit in accordance with ITB 14.6(c)(ii), [to be supported by documents]	Unit Price net of custom duties and import taxes, in accordance with ITB 14.6 (c) (iii) (Col. 6 minus Col.7)	Price per line item net of Custom Duties and Import Taxes paid, in accordance with ITB 14.6(c)(i) (Col. 5×8)	Price per line item for inland transportation and other services required in the Purchaser's country to convey the goods to their final destination, as specified in BDS in accordance with ITB 14.6 (c)(v)	Sales and other taxes paid or payable per item if Contract is awarded (in accordance with ITB 14.6(c)(iv)	Total Price per line item (Col. 9+10)
[insert number of the item]	SELF BALLASTED COMPACT FLUORESCENT LAMP (ENERGY SAVING LAMP) MINIMUM LIGHT OUTPUT- 715 LUMENS (13~14 WATT) VOLTAGE RATING - 150 V to 250V FREQUENCY- 48.5~51.5 HZ	[insert country of origin of the Good]	7-9 weeks	3,300,000 Nos.	[insert unit price per unit]	[insert custom duties and taxes paid per unit]	[insert unit price net of custom duties and import taxes]	[insert price per line item net of custom duties and import taxes]	[insert price per line item for inland transportation and other services required in the Purchaser's country]	[insert sales and other taxes payable per item if Contract is awarded]	[insert total price per line item]
											<u> </u>
										Total Bid Price	

Section IV Bidding Forms 49

Price Schedule: Goods Manufactured in the Purchaser's Country

	Purchaser's C	Country		Currar	`	oup A and B bids)	Date: ICB No: ELIB-1 Lot No: ELIB -1.1 Page N° of		
				Curren	icies in acco.	idance with 11 b Sui	D-Clause 13		
1	2	3	4	5	6	7	8	9	10
Line Item N°	Description of Goods	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price EXW	Total EXW price per line item (Col. 4×5)	Price per line item for inland transportation and other services required in the Purchaser's Country to convey the Goods to their final destination	Cost of local labor, raw materials and components from with origin in the Purchaser's Country % of Col. 5	Sales and other taxes payable per line item if Contract is awarded (in accordance with ITB 14.6(a)(ii)	Total Price per line item (Col. 6+7)
[insert number of the item]	SELF BALLASTED COMPACT FLUORESCENT LAMP (ENERGY SAVING LAMP) MINIMUM LIGHT OUTPUT- 715 LUMENS (13~14 WATT) VOLTAGE RATING -150 V to 250V FREQUENCY- 48.5~51.5 HZ	7-9 weeks	3,300,000 Nos.	[insert EXW unit price]	[insert total EXW price per line item]	[insert the corresponding price per line item]	[Insert cost of local labor, raw material and components from within the Purchase's country as a % of the EXW price per line item]	[insert sales and other taxes payable per line item if Contract is awarded]	[insert total price per item]
		Total Price							

Price Schedule: Goods Manufactured Outside the Purchaser's Country, to be Imported

		(Group	C bids, go	oods to be im	ported)	Date: ICB No: ELIB-1			
	Cu	rrencies in	accordance	ce with ITB S	Sub-Clause 15	Lot No: ELIB - 1.2 Page N° of			
1	2	3	4	5	6	7	8	9	
Line Item N°	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price CIF [Chittagong port/ Mongla port, Bangladesh] in accordance with ITB 14.6(b)(i)	CIF Price per line item (Col. 5x6)	Price per line item for inland transportation and other services required in the Purchaser's country to convey the Goods to their final destination specified in BDS	Total Price per Line item (Col. 7+8)	
	SELF BALLASTED COMPACT FLUORESCENT LAMP (ENERGY SAVING LAMP) MINIMUM LIGHT OUTPUT- 715 LUMENS (13~14 WATT) VOLTAGE RATING -150 V to 250V FREQUENCY- 48.5~51.5 HZ	[insert country of origin of the Good]	7-9 weeks	3,000,000 Nos.	[insert unit price CIF per unit]	[insert total CIF price per line item]	[insert the corresponding price per line item]	[insert total price of the line item]	
						Total Price =			
						Total Insurance =			

Section IV Bidding Forms 51

Price Schedule: Goods Manufactured Outside the Purchaser's Country, already imported

(Group C bids, Goods already imported) Currencies in accordance with ITB Sub-Clause 15 Date: ICB No: ELIB Page N° ——											
1	2	3	4	5	6	7	8	9	10	11	12
Line Item N°	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price including Custom Duties and Import Taxes paid, in accordance with ITB 14.6(c)(i)	Custom Duties and Import Taxes paid per unit in accordance with ITB 14.6(c)(ii), [to be supported by documents]	Unit Price net of custom duties and import taxes, in accordance with ITB 14.6 (c) (iii) (Col. 6 minus Col.7)	Price per line item net of Custom Duties and Import Taxes paid, in accordance with ITB 14.6(c)(i) (Col. 5×8)	Price per line item for inland transportation and other services required in the Purchaser's country to convey the goods to their final destination, as specified in BDS in accordance with ITB 14.6 (c)(v)		Total Price per line item (Col. 9+10)
[insert number of the item]	SELF BALLASTED COMPACT FLUORESCENT LAMP (ENERGY SAVING LAMP) MINIMUM LIGHT OUTPUT- 715 LUMENS (13~14 WATT) VOLTAGE RATING - 150 V to 250V FREQUENCY- 48.5~51.5 HZ	[insert country of origin of the Good]	7-9 weeks	3,000,000 Nos.	[insert unit price per unit]	[insert custom duties and taxes paid per unit]	[insert unit price net of custom duties and import taxes]	[insert price per line item net of custom duties and import taxes]	[insert price per line item for inland transportation and other services required in the Purchaser's country]	[insert sales and other taxes payable per item if Contract is awarded]	[insert total price per line item]
										Total Bid Price	

Price Schedule: Goods Manufactured in the Purchaser's Country

	Purchaser's C	ountry		Currer	·	oup A and B bids)	Date: ICB No: ELIB-1 Lot No: ELIB – 1.2 Page N° of		
1	2	3	4	5	6	7	8	9	10
Line Item N°	Description of Goods	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price EXW	Total EXW price per line item (Col. 4×5)	Price per line item for inland transportation and other services required in the Purchaser's Country to convey the Goods to their final destination	Cost of local labor, raw materials and components from with origin in the Purchaser's Country % of Col. 5	Sales and other taxes payable per line item if Contract is awarded (in accordance with ITB 14.6(a)(ii)	Total Price per line item (Col. 6+7)
[insert number of the item]	SELF BALLASTED COMPACT FLUORESCENT LAMP (ENERGY SAVING LAMP) MINIMUM LIGHT OUTPUT- 715 LUMENS (13~14 WATT) VOLTAGE RATING -150 V to 250V FREQUENCY- 48.5~51.5 HZ	7-9 weeks	3,000,000 Nos.	[insert EXW unit price]	[insert total EXW price per line item]	[insert the corresponding price per line item]	[Insert cost of local labor, raw material and components from within the Purchase's country as a % of the EXW price per line item]	[insert sales and other taxes payable per line item if Contract is awarded]	[insert total price per item]
								Total Price	

Section IV Bidding Forms 53

Price Schedule: Goods Manufactured Outside the Purchaser's Country, to be Imported

					C bids, goods to in accordance with	• ,	Date:ICB No: ELIB-1 se Lot No: ELIB – 1.3 Page N° of	
1	2	3	4	5	6	7	8	9
Line Item N°	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price CIF [Chittagong port/ Mongla port, Bangladesh] in accordance with ITB 14.6(b)(i)	CIF Price per line item (Col. 5x6)	Price per line item for inland transportation and other services required in the Purchaser's country to convey the Goods to their final destination specified in BDS	Total Price per Line item (Col. 7+8)
	SELF BALLASTED COMPACT FLUORESCENT LAMP (ENERGY SAVING LAMP) MINIMUM LIGHT OUTPUT- 1350 LUMENS (20~23 WATT) VOLTAGE RATING -150 V to 250V FREQUENCY- 48.5~51.5 HZ	[insert country of origin of the Good]	7-9 weeks	2,200,000 Nos.	[insert unit price CIF per unit]	[insert total CIF price per line item]	[insert the corresponding price per line item]	[insert total price of the line item]
		•	•	•	•	Total Price =	•	
·		·	·			Total Insurance =		

Price Schedule: Goods Manufactured Outside the Purchaser's Country, already imported

(Group C bids, Goods already imported) Currencies in accordance with ITB Sub-Clause 15 Date: ICB No: ELIB Lot No: ELIB Page N°											
1	2	3	4	5	6	7	8	9	10	11	12
Line Item N°	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price including Custom Duties and Import Taxes paid, in accordance with ITB 14.6(c)(i)	Custom Duties and Import Taxes paid per unit in accordance with ITB 14.6(c)(ii), [to be supported by documents]	Unit Price net of custom duties and import taxes, in accordance with ITB 14.6 (c) (iii) (Col. 6 minus Col.7)	Price per line item net of Custom Duties and Import Taxes paid, in accordance with ITB 14.6(c)(i) (Col. 5×8)	Price per line item for inland transportation and other services required in the Purchaser's country to convey the goods to their final destination, as specified in BDS in accordance with ITB 14.6 (c)(v)	Sales and other taxes paid or payable per item if Contract is awarded (in accordance with ITB 14.6(c)(iv)	Total Price per line item (Col. 9+10)
[insert number of the item]	SELF BALLASTED COMPACT FLUORESCENT LAMP (ENERGY SAVING LAMP) MINIMUM LIGHT OUTPUT- 1350 LUMENS (20~23 WATT) VOLTAGE RATING - 150 V to 250V FREQUENCY- 48.5~51.5 HZ	[insert country of origin of the Good]	7-9 weeks	2,200,000 Nos.	[insert unit price per unit]	[insert custom duties and taxes paid per unit]	[insert unit price net of custom duties and import taxes]	[insert price per line item net of custom duties and import taxes]	[insert price per line item for inland transportation and other services required in the Purchaser's country]	[insert sales and other taxes payable per item if Contract is awarded]	[insert total price per line item]
										Total Bid Price	

Section IV Bidding Forms 55

Price Schedule: Goods Manufactured in the Purchaser's Country

	Purchaser's C	ountry		Currer	,	oup A and B bids)	b-Clause 15	Date:ICB No: ELIB-1 Lot No: ELIB – 1.3 Page N° of		
1	2	3	4	5	6	7	8	9	10	
Line Item N°	Description of Goods	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price EXW	Total EXW price per line item (Col. 4×5)	Price per line item for inland transportation and other services required in the Purchaser's Country to convey the Goods to their final destination	Cost of local labor, raw materials and components from with origin in the Purchaser's Country % of Col. 5	Sales and other taxes payable per line item if Contract is awarded (in accordance with ITB 14.6(a)(ii)	Total Price per line item (Col. 6+7)	
[insert number of the item]	SELF BALLASTED COMPACT FLUORESCENT LAMP (ENERGY SAVING LAMP) MINIMUM LIGHT OUTPUT- 1350 LUMENS (20~23 WATT) VOLTAGE RATING -150 V to 250V FREQUENCY- 48.5~51.5 HZ	7-9 weeks	2,200,000 Nos.	[insert EXW unit price]	[insert total EXW price per line item]	[insert the corresponding price per line item]	[Insert cost of local labor, raw material and components from within the Purchase's country as a % of the EXW price per line item]	[insert sales and other taxes payable per line item if Contract is awarded]	[insert total price per item]	
								Total Price		

Price Schedule: Goods Manufactured Outside the Purchaser's Country, to be Imported

		(Group	C bids, go	oods to be im	ported)	Date: ICB No: ELIB-1			
	Cu	rrencies in	accordanc	e with ITB S	Sub-Clause 15	Lot No: ELIB – 1.4 Page N° of			
1	2	3	4	5	6	7	8	9	
Line Item N°	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price CIF [Chittagong port/ Mongla port, Bangladesh] in accordance with ITB 14.6(b)(i)	CIF Price per line item (Col. 5x6)	Price per line item for inland transportation and other services required in the Purchaser's country to convey the Goods to their final destination specified in BDS	Total Price per Line item (Col. 7+8)	
	SELF BALLASTED COMPACT FLUORESCENT LAMP (ENERGY SAVING LAMP) MINIMUM LIGHT OUTPUT- 1350 LUMENS (20~23 WATT) VOLTAGE RATING -150 V to 250V FREQUENCY- 48.5~51.5 HZ	[insert country of origin of the Good]	7-9 weeks	2,000,000 Nos.	[insert unit price CIF per unit]	[insert total CIF price per line item]	[insert the corresponding price per line item]	[insert total price of the line item]	
						Total Price =			
					Total Insurance =				

Section IV Bidding Forms 57

Price Schedule: Goods Manufactured Outside the Purchaser's Country, already imported

(Group C bids, Goods already imported) Currencies in accordance with ITB Sub-Clause 15 Date: ICB No: ELIB-1 Lot No: ELIB -1 Page N° ————————————————————————————————————											
1	2	3	4	5	6	7	8	9	10	11	12
Line Item N°	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price including Custom Duties and Import Taxes paid, in accordance with ITB 14.6(c)(i)	Custom Duties and Import Taxes paid per unit in accordance with ITB 14.6(c)(ii), [to be supported by documents]	Unit Price net of custom duties and import taxes, in accordance with ITB 14.6 (c) (iii) (Col. 6 minus Col.7)	Price per line item net of Custom Duties and Import Taxes paid, in accordance with ITB 14.6(c)(i) (Col. 5×8)	Price per line item for inland transportation and other services required in the Purchaser's country to convey the goods to their final destination, as specified in BDS in accordance with ITB 14.6 (c)(v)	Sales and other taxes paid or payable per item if Contract is awarded (in accordance with ITB 14.6(c)(iv)	Total Price per line item (Col. 9+10)
[insert number of the item]	SELF BALLASTED COMPACT FLUORESCENT LAMP (ENERGY SAVING LAMP) MINIMUM LIGHT OUTPUT- 1350 LUMENS (20~23 WATT) VOLTAGE RATING - 150 V to 250V FREQUENCY- 48.5~51.5 HZ	[insert country of origin of the Good]	7-9 weeks	2,000,000 Nos.	[insert unit price per unit]	[insert custom duties and taxes paid per unit]	[insert unit price net of custom duties and import taxes]	[insert price per line item net of custom duties and import taxes]	[insert price per line item for inland transportation and other services required in the Purchaser's country]	[insert sales and other taxes payable per item if Contract is awarded]	[insert total price per line item]
		<u>, </u>				•			•	Total Bid Price	

Price Schedule: Goods Manufactured in the Purchaser's Country

	Purchaser's C	ountry		Curren	,	up A and B bids)	b-Clause 15	Date:ICB No: ELIB-1 Lot No: ELIB -1.4 Page N° of	
1	2	3	4	5	6	7	8	9	10
Line Item N°	Description of Goods	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price EXW	Total EXW price per line item (Col. 4×5)	Price per line item for inland transportation and other services required in the Purchaser's Country to convey the Goods to their final destination	Cost of local labor, raw materials and components from with origin in the Purchaser's Country % of Col. 5	Sales and other taxes payable per line item if Contract is awarded (in accordance with ITB 14.6(a)(ii)	Total Price per line item (Col. 6+7)
[insert number of the item]	SELF BALLASTED COMPACT FLUORESCENT LAMP (ENERGY SAVING LAMP) MINIMUM LIGHT OUTPUT- 1350 LUMENS (20~23 WATT) VOLTAGE RATING -150 V to 250V FREQUENCY- 48.5~51.5 HZ	7-9 weeks	2,000,000 Nos.	[insert EXW unit price]	[insert total EXW price per line item]	[insert the corresponding price per line item]	[Insert cost of local labor, raw material and components from within the Purchase's country as a % of the EXW price per line item]	[insert sales and other taxes payable per line item if Contract is awarded]	[insert total price per item]
								Total Price	

Section IV Bidding Forms 59

Price and Completion Schedule - Related Services

					Date:	
	Cr	irrencies in a	accordance with I	ΓB Sub-Clause 15	ICB No:	
		irremetes in t	iccordance with 1	1B Suo Clause 13	Alternative No:	
					Page N°o	
1	2	3	4	5	6	7
Service N°	Description of Services (excludes inland transportation and other services required in the Purchaser's country to convey the goods to their final destination)	Country of Origin	Delivery Date at place of Final destination	Quantity and physical unit	Unit price	Total Price per Service (Col. 5*6 or estimate)
[insert number of the Service]	[insert name of Services]	[insert country of origin of the Services]	[insert delivery date at place of final destination per Service]	[insert number of units to be supplied and name of the physical unit]	[insert unit price per item]	[insert total price per item]
	None.					
				Total Bid Price		

Bid Security (Bank Guarantee)

_	Bank shall fill in this Bank Guarantee Form in accordance with the instructions cated.]
 [Bar	nk's Name, and Address of Issuing Branch or Office]
Ben	eficiary: [Name and Address of Purchaser]
Date	:
BID	GUARANTEE No.:
subn	have been informed that [name of the Bidder] (hereinafter called "the Bidder") has nitted to you its bid dated (hereinafter called "the Bid") for the execution of [name of ract] under Invitation for Bids No. [IFB number] ("the IFB").
	hermore, we understand that, according to your conditions, bids must be supported by a guarantee.
sum upor	ne request of the Bidder, we [name of Bank] hereby irrevocably undertake to pay you any or sums not exceeding in total an amount of [amount in figures] ([amount in words]) in receipt by us of your first demand in writing accompanied by a written statement and that the Bidder is in breach of its obligation(s) under the bid conditions, because the ler:
(a)	has withdrawn its Bid during the period of bid validity specified by the Bidder in the Form of Bid; or
(b)	having been notified of the acceptance of its Bid by the Purchaser during the period of bid validity, (i) fails or refuses to execute the Contract Form; or (ii) fails or refuses to furnish the performance security, if required, in accordance with the Instructions to Bidders.
copie the i	guarantee will expire: (a) if the Bidder is the successful bidder, upon our receipt of es of the contract signed by the Bidder and the performance security issued to you upon nstruction of the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier our receipt of a copy of your notification to the Bidder of the name of the successful er; or (ii) twenty-eight days after the expiration of the Bidder's Bid.
	sequently, any demand for payment under this guarantee must be received by us at the se on or before that date.
This 458.	guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No.
 [sign	nature(s)]

Bid Security (Bid Bond)

[The Surety shall fill in this Bid Bond Form	in accordance with the instructions indicated.]						
BOND NO							
[name, legal title, and address of surety] country of Purchaser], as Surety (hereinaft unto [name of Purchaser] as Oblige (he [amount of Bond] ⁶ [amount in words], for	rincipal (hereinafter called "the Principal"), and a nuthorized to transact business in [name of er called "the Surety"), are held and firmly bound reinafter called "the Purchaser") in the sum of the payment of which sum, well and truly to be ind ourselves, our successors and assigns, jointly						
<u> •</u>	written Bid to the Purchaser dated the day of e of Contract] (hereinafter called the "Bid").						
NOW, THEREFORE, THE CONDITION Principal:	N OF THIS OBLIGATION is such that if the						
(a) withdraws its Bid during the period of	f bid validity specified in the Form of Bid; or						
Bid validity; (i) fails or refuses to exe	having been notified of the acceptance of its Bid by the Purchaser during the period of Bid validity; (i) fails or refuses to execute the Contract Form; or (ii) fails or refuses to furnish the Performance Security, if required, in accordance with the Instructions to Bidders.						
receipt of the Purchaser's first written dem	pay to the Purchaser up to the above amount upon and, without the Purchaser having to substantiate Purchaser shall state that the demand arises from specifying which event(s) has occurred.						
including the date 28 days after the date	on will remain in full force and effect up to and of expiration of the Bid validity as stated in the aser at any time prior to this date, notice of which ved.						
IN TESTIMONY WHEREOF, the Principal executed in their respective names this	al and the Surety have caused these presents to be day of 20						
Principal: Corporate Seal (where appropriate)	Surety:						
(Signature) (Printed name and title)	(Signature) (Printed name and title)						

The amount of the Bond shall be denominated in the currency of the Purchaser's country or the equivalent amount in a freely convertible currency.

Bid-Securing Declaration

[The Bidder shall fill in this Form in accordance with the instructions indicated.]

Date: [date (as day, month and year)]
Bid No.: [number of bidding process]
Alternative No.: [identification No if this is a Bid for an alternative]

To: [complete name of Purchaser]

We, the undersigned, declare that:

We understand that, according to your conditions, bids must be supported by a Bid-Securing Declaration.

We accept that we will automatically be suspended from being eligible for bidding in any contract with the Purchaser for the period of time of [number of months or years] starting on [date], if we are in breach of our obligation(s) under the bid conditions, because we:

- (a) have withdrawn our Bid during the period of bid validity specified in the Form of Bid; or
- (b) having been notified of the acceptance of our Bid by the Purchaser during the period of bid validity, (i) fail or refuse to execute the Contract; or (ii) fail or refuse to furnish the Performance Security, if required, in accordance with the ITB.

We understand this Bid Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight days after the expiration of our Bid.

Signed: [signature of person whose name and capacity are shown] In the capacity of [legal capacity of person signing the Bid Securing Declaration]

Name: [complete na	me of person signing the Bid	d Securing Declaration]
Duly authorized to s	ign the bid for and on behalf	f of: [complete name of Bidder]
Dated on Corporate Seal (whe		,[date of signing]

[Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid.]

Manufacturer's Authorization

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the BDS.]

Date: [insert date (as day, month and year) of Bid Submission]

ICB No.: [insert number of bidding process]

Alternative No.: [insert identification No if this is a Bid for an alternative]

To: [insert complete name of Purchaser]

WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 27 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: [insert s	ignature(s) of authorized repre	sentative(s) of the Manufacturer]
Name: [insert co	omplete name(s) of authorized r	representative(s) of the Manufacturer]
Title: [insert title	<i>?]</i>	
Duly authorized	to sign this Authorization on be	ehalf of: [insert complete name of Bidder]
Dated on	day of	lineart data of signing!

Section V. Eligible Countries

Eligibility for the Provision of Goods, Works and Services in Bank-Financed Procurement

- 1. In accordance with Para 1.8 of the Guidelines: Procurement under IBRD Loans and IDA Credits, dated May 2004, the Bank permits firms and individuals from all countries to offer goods, works and services for Bank-financed projects. As an exception, firms of a Country or goods manufactured in a Country may be excluded if:
 - Para 1.8 (a) (i): as a matter of law or official regulation, the Borrower's Country prohibits commercial relations with that Country, provided that the Bank is satisfied that such exclusion does not preclude effective competition for the supply of the Goods or Works required, or
 - Para 1.8 (a) (ii): by an Act of Compliance with a Decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's Country prohibits any import of goods from that Country or any payments to persons or entities in that Country.
- 2. For the information of bidders, at the present time firms, goods and services from the following countries are excluded from this bidding:
 - (a) With reference to paragraph 1.8 (a) (i) of the Guidelines: **Israel**

PART 2 – Supply Requirements

Section VI. Schedule of Requirements

Contents

1.	List of Goods and Delivery Schedule	. 71
2.	List of Related Services and Completion Schedule	. 72
3.	Technical Specifications	. 83
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5.	Inspections and Tests	. 93

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1. List of Goods and Delivery Schedule

Bid package ELIB-1, Lot No: ELIB-1.1.

Line	Description of Goods Quantit	Quantity	Quantity Physica I unit	Final (Project Site) Destination as specified in BDS	Delivery (as per Incoterms) Date		
Item N°					Earliest Delivery Date (from the date of L/C operative)	Latest Delivery Date (from the date of L/C operative)	Bidder's offered Delivery date [to be provided by the bidder]
	SELF BALLASTED COMPACT FLUOR- ESCENT LAMP (ENERGY SAVING LAMP) MINIMUM LIGHT OUTPUT- 715 LUMENS (13~14 WATT) VOLTAGE RATING -150 V to 250 V FREQUENCY- 48.5~51.5 HZ	3,300,000 Nos.	EACH	Chittagong Port/ Mongla Port, Bangladesh	7 (Seven) Weeks	9(Nine) Weeks	

Name of Bidder:
Authorized Signature of Bidder
Data

Page 2 of 3

2. List of Related Services and Completion Schedule

Bid package ELIB-1, Lot No: ELIB-1.1.

Service	Description of Service	Quantity ¹	Physical Unit	Place where Services shall be performed	Final Completion Date(s) of Services
	Inland Transportation from port of discharge to designated warehouses.	3,300,000 Nos.		As per attachment - 01	5(five) days from the date of customs clearance by Purchaser at CIF port

Name of Bidder:
Authorized Signature of Bidder
Date

Page 3 of 3 Attachment - 1

Section VI Schedule of Requirements.

BID PACKAGE NO: ELIB-1

Lot No: ELIB-1.1

Organization	REB Central Ware House, Shiromoni, Khulna	PDB Ware House, Fauzdarhat, Chittagong	PDB Ware House, Tongi, Dhaka	Total
	13~14 watt (Nos)	13~14 watt (Nos)	13~14 watt (Nos)	13~14 watt (Nos)
REB	1,419,000			1,419,000
PDB		330,000	660,000	990,000
DESCO			165,000	165,000
DPDC			429,000	429,000
WZPDCO	297,000			297,000
Total	1,716,000	330,000	1,254,000	3,300,000

Name of Bidder:
Authorized Signature of Bidder
Date

Page 1of 3

1. List of Goods and Delivery Schedule

Bid package ELIB-1, Lot No: ELIB-1.2

Line	Description of Goods	Quantity Physica		Final	Delivery (as per Incoterms) Date		
Item N°			l unit	t (Project Site) Destination as specified in BDS	Earliest Delivery Date (from the date of L/C operative)	Latest Delivery Date (from the date of L/C operative)	Bidder's offered Delivery date [to be provided by the bidder]
	SELF BALLASTED COMPACT FLUOR- ESCENT LAMP (ENERGY SAVING LAMP) MINIMUM LIGHT OUTPUT- 715 LUMENS (13~14 WATT) VOLTAGE RATING -150 V to 250 V FREQUENCY- 48.5~51.5 HZ	3,000,000 Nos.	EACH	Chittagong Port/ Mongla Port, Bangladesh	7 (Seven) Weeks	9(Nine) Weeks	

Name of Bidder:
Authorized Signature of Bidder
Date

Page 2 of 3

2. List of Related Services and Completion Schedule

Bid package ELIB-1, Lot No: ELIB-1.2.

Service	Description of Service	Quantity ¹	Physical Unit	Place where Services shall be performed	Final Completion Date(s) of Services
	Inland Transportation from port of discharge to designated wire houses.	3,000,000 Nos.		As per attachment - 02	5(five) days from the date of customs clearance by Purchaser at CIF port

Name of Bidder:
Authorized Signature of Bidder
Date

Page 3 of 3

Attachment - 2

Section VI Schedule of Requirements.

BID PACKAGE NO: ELIB-01

Lot No: ELIB-1.2

Organization	REB Central Ware House, Shiromoni, Khulna	PDB Ware House, Fauzdarhat, Chittagong	PDB Ware House, Tongi, Dhaka	Total
	13~14 watt (Nos)	13~14 watt (Nos)	13~14 watt (Nos)	13~14 watt (Nos)
REB	1,290,000			1,290,000
PDB		300,000	600,000	900,000
DESCO			150,000	150,000
DPDC			390,000	390,000
WZPDCO	270,000			270,000
Total	1,560,000	300,000	1,140,000	3,000,000

Name of Bidder:	
Authorized Signature of Bidder	
Date	

Page 1of 3

1. List of Goods and Delivery Schedule

Bid package ELIB-1, Lot No: ELIB-1.3.

Line	Description of Goods	Quantity	Physica	Final	Delivery (as per Incoterms) Date		rms) Date
Item N°			l unit	(Project Site) Destination as specified in BDS	Earliest Delivery Date (from the date of L/C operative)	Latest Delivery Date (from the date of L/C operative)	Bidder's offered Delivery date [to be provided by the bidder]
	SELF BALLASTED COMPACT FLUORESCENT LAMP (ENERGY SAVING LAMP) MINIMUM LIGHT OUTPUT- 1350 LUMENS (20~23 WATT) VOLTAGE RATING -150 V to 250 V FREQUENCY- 48.5~51.5 HZ	2,200,000	EACH	Chittagong Port/ Mongla Port, Bangladesh	7 (Seven) Weeks	9(Nine) Weeks	

Name of Bidder:
Authorized Signature of Bidder
Date

Page 2 of 3

2. List of Related Services and Completion Schedule

Bid package ELIB-1, Lot No: ELIB-1.3.

Service	Description of Service	Quantity ¹	Physical Unit	Place where Services shall be performed	Final Completion Date(s) of Services
	Inland Transportation from port of discharge to designated wire houses.	2,200,000 Nos.		As per attachment - 03	5(five) days from the date of customs clearance by Purchaser at CIF port

Name of Bidder:
Authorized Signature of Bidder
Date

Page 3 of 3

Attachment - 3

Section VI Schedule of Requirements.

BID PACKAGE NO: ELIB-1

Lot No: ELIB-1.3

Organization	REB Central Ware House, Shiromoni, Khulna	PDB Ware House, Fauzdarhat, Chittagong	PDB Ware House, Tongi, Dhaka	Total
	20~23 watt (Nos)	20~23 watt (Nos)	20~23 watt (Nos)	20~23 watt (Nos)
REB	528,000			528,000
PDB		250,000	542,000	792,000
DESCO			264,000	264,000
DPDC			418,000	418,000
WZPDCO	198,000			198,000
Total	726,000	250,000	1,224,000	2,200,000

Name of Bidder:	-
Authorized Signature of Bidder	-
Date	

Page 1 of 3

1. List of Goods and Delivery Schedule

Bid package ELIB-1, Lot No: ELIB-1.4.

Line	Description of Goods	Quantity		Final	Delivery (as per Incoterms) Date		rms) Date
Item N°			l unit	(Project Site) Destination as specified in BDS	Earliest Delivery Date (from the date of L/C operative)	Latest Delivery Date (from the date of L/C operative)	Bidder's offered Delivery date [to be provided by the bidder]
	SELF BALLASTED COMPACT FLUORESCENT LAMP (ENERGY SAVING LAMP) MINIMUM LIGHT OUTPUT- 1350 LUMENS (20~23 WATT) VOLTAGE RATING -150 V to 250V FREQUENCY- 48.5~51.5 HZ	2,000,000 Nos.	EACH	Chittagong Port/ Mongla Port, Bangladesh	7 (Seven) Weeks	9(Nine) Weeks	

Name of Bidder:
Authorized Signature of Bidder
Date

Page 2 of 3

2. List of Related Services and Completion Schedule

Bid package ELIB-1, Lot No: ELIB-1.4

Service	Description of Service	Quantity ¹	Physical Unit	Place where Services shall be performed	Final Completion Date(s) of Services
	Inland Transportation from port of discharge to designated wire houses.	2,000,000 Nos.		As per attachment - 04	5(five) days from the date of customs clearance by Purchaser at CIF port

Name of Bidder:
Authorized Signature of Bidder
Date

Page 3 of 3

Attachment - 4

Section VI Schedule of Requirements.

BID PACKAGE NO: ELIB-1

Lot No: ELIB-1.4

Organization	REB Central Ware House, Shiromoni, Khulna	PDB Ware House, Fauzdarhat, Chittagong	PDB Ware House, Tongi, Dhaka	Total
	20~23 watt (Nos)	20~23 watt (Nos)	20~23 watt (Nos)	20~23 watt (Nos)
REB	480,000			480,000
PDB		240,000	480,000	720,000
DESCO			240,000	240,000
DPDC			380,000	380,000
WZPDCO	180,000			180,000
Total	660,000	240,000	1,100,000	2,000,000

Name of Bidder:
Authorized Signature of Bidder
Date

3. Technical Specifications

TECHNICAL SPECIFICATION FOR SELF BALLASTED COMPACT FLUORESCENT LAMP (CFL)

1. Introduction

A Compact Fluorescent Lamp (CFL) is a type of fluorescent lamp designed to save energy. CFL is an important energy saving lighting technology produced worldwide. They are available in many shapes, sizes, wattages, lumen output, efficiency levels and prices. These factors are considered while developing the standard specification which might vary from region to region so that it is appropriate for Bangladesh and also aligned with international practice. This will enable availability of standard CFLs in market.

2. Scope

This specification is applicable exclusively to self ballasted CFLs- with or without a cover and without reflector element. These lamps have integrated system for controlling starting and stable operation and are intended for general lighting purposes. The CFL cap should be bayonet (pin) type and CFL tube should be spiral type. Rated power of CFL may vary from 5 watt to 60 watt at rated voltage of 150V to 250V and frequency from 48.5Hz to 51.5Hz.

3. Definition for this specification

3.1 <u>Self-Ballasted Compact Fluorescent Lamp(CFL)</u>

A unit which cannot be dismantled without being permanently damaged provided with a lamp cap and incorporating a light source and any additional elements necessary for starting and for stable operation of the light source.

3.2 Fluorescent Lamp

Discharge lamp of low-pressure mercury type, in which most of the light is emitted by one or several layers of phosphors excited by ultraviolet radiation from the discharge.

3.3 Ballast

Unit inserted between the Power supply and one or more discharge lamps serves mainly to limit the current of the lamp(s) to the required value. It may be include means for transforming the supply voltage and arrangements which help providing starting voltage and pre-heating current.

3.4 Rated voltage

The voltage or voltage range marks on the lamp, in volt (V).

3.5 Initial values

The photometric and electrical characteristics tested at the end of the 100-hour aging period.

3.6 Luminous Flux

Lumens generated by a lamp in rated voltage and stable operation, lumen (lm).

3.7 Rated wattage

The power must marked on the lamp, in watts (W).

3.8 <u>Luminous efficacy</u>

The ratio of the initial luminous flux of a lamp to the actual measured power is in lumens per watt (lm/W).

3.9 Lumen maintenance

The ratio is generally expressed as a percentage of the luminous flux of a lamp at a given time in its life to its initial luminous flux, while the lamp is being operated under specific conditions.

3.10 Correlated color Temperature (CCT)

For Practical purposes, the color of the "white light" can be expressed by Correlated Color Temperature (CCT) in the unit Kelvin (K). The CCT is defined as the temperature of the Planckian radiator whose perceived color most closely resembles that of a given stimulus at the same brightness and under specified viewing condition.

3.11 Average rated lamp life

The number of hours when 50% of any large group of lamps have failed, in hours (h).

3.12 Starting time

This is time needed, after the supply voltage is switched on, for the lamp to start fully and remain alight.

3.13 Run-up-time

The time needed, after the supply voltage is switched on, for the lamp to reach 80% of its final luminous flux.

3.14 Low temperature starting

The minimum temperature at which the lamp will start.

3.15 Luminous flux distortion

Data or other indicators of the light output characteristic so that the CFL may be matched with an appropriate light fitting.

3.16 Total Harmonic Distortion (THD)

Total Harmonic Distortion (THD) is the ratio of the RMS value of the harmonic currents through order 40 to the RMS value of the 50 HZ fundamental current. For purpose of this standard, THD limits are thus set in terms of product input current THD. This definition of THD is also sometimes referred to as THD (fundamental). In this definition, THD may be greater than 100%.

THD=
$$V \sum_{n=2}^{40} \frac{I_n}{I_1} y^2 \times 100$$

3.17 Power Factor

The power factor is determined by calculating the ratio of the active input power and the apparent input power. The active input power is to be measured with a wattmeter capable of indicating the true RMS power in watts. The apparent power is the product of the true RMS values of the input voltage and current.

PF=Active power (watts)/Apparent power (volt amperes)

4. <u>Technical Requirements (Standard Design)</u>

Self ballasted CFLs will meet the following technical requirements.

4.1 Self ballasted Fluorescent Lamp shall be designed to operate at rated voltage and power, with a suitable base with electricity consumption compared to equivalent incandescent bulb. Suitable lamp fittings shall be incorporated with concealed electronic ballast.

4.2 Performance Specifications

Operating Characteristics	Performance specifications
Operating condition	In ambient temperature conditions, with a supply voltage of 150V to 250V the lamp can start reliably and maintain stable operation.
Starting time	CFL must continuously illuminate within 1.0 sec of being switched on at temperature range of 4°C to 45° C and a supply voltage of 150V to 250V.
Run-up time	The CFLs shall be fully stabilized within 2 minutes
Lamp Life	Must have a minimum rated lifetime 10,000 hours. Rated lifetime should be clearly indicated in hours on product packaging.
Safety	Must comply with IEC60968/BDS 1735 and relevant local regulations.

Electrical Characteristics	Performance Specifications
Electromagnetic and Radio frequency Interference	Comply with CISPR 15 and relevant local regulations
Harmonic	Total harmonic distortion (THD) of current ≤ 50%
Power factor	Power factor shall be ≥ 0.8 at maximum power.
Electromagnetic compatibility (EMC)	Comply with IEC 61547 and all relevant local regulations.
Transient Protection	Comply with IEC61547.

Protection against Electric shock	Comply with IEC 60968.
Insulation resistance and electric strength after humidity treatment	
Cap temperature rise	

The technical data and specification of the product must be supported by the test report, product characteristics curves and printed catalogue

Light Characteristics	Performance Specifications		
Correlated Color Temperature	Correlated color Temperature (CCT) of CFL should be equal		
	to or greater than 6400 K.		
Color Rendering Index	Color Rendering Index (CRI) should be at least 80, as		
	measured in accordance with CIE13.3.		
Lumen maintenance	The luminous flux of the lamp must be ≥80% of initial leve		
	at 40% of the rated lamp life. Luminous flux shall be		
	measured according to IEC60969.		
Other Characteristics			
Mechanical strength	Comply with IEC 60968		
Lamp cap	Must comply with IEC 60061-1/BDS 1132 (Part 1).		

4.3 Luminous Efficacy specifications

Lamp wattage shall be classified based on the rated wattage, but the test wattage shall be within $\pm 15\%$ of rated wattage. Initial luminous efficacy shall be calculated from initial luminous flux and input power for the specific lamps measured at 25 ± 1 degree C and at rated voltage. Where the rated voltage is a range, then the test voltage shall be: (a) the nominal voltage of the country/region of intended use; or; (b) the midpoint of the rated voltage range where the country/region of intended use is clear.

Input Dower of Jamp (M)	Initial Luminous Efficacy (lm/W)				
Input Power of lamp (W)	Correlated Color Temperature (CCT)				
	6500K 5000K 4000K 3500K 3000K 2700K				
<u>></u> 5 to <9	46 50				
≥9 to <15	52 55				
≥15 to <25	57		5 to <25 57 60		
<u>></u> 25 to <60	62 65				

4.4 <u>Test requirements</u>

Laboratory and test Requirements	Performance Specifications			
Laboratory Facility	Must be accredited as per ISO/ IEC17025 or ELI certified test laboratory. Testing equipments must have valid required calibration certificate from an independent government/ autonomous/ recognized local organization testing laboratory.			
Testing conditions	Performed at 25 ± 1 degree C in an international standard atmosphere with maximum humidity of 65%.			
Position and Initial Burn in	Measurements should be recorded from products in vertical base-up position after an initial burn-in period of 100 hours, at stabilized light output and current.			
Pre shipment Inspection	As per GCC 26 and corresponding SCC.			
Post delivery inspection	Will be accepted after testing by BSTI or any ELI certified testing labs or any other Institutions recognized by Government of Bangladesh.			

4.5 Other specifications

Requirements	Specifications				
Label and comparison of self-ballast CFLs to General lighting Service	Product packaging, enclosed literature, or product specification sheet shall list the diameter of lamp tubes and the lamp cap type, and the length, efficiency and color rendering index of the lamp. The packaging or enclosed literature should specify the equivalency compared to the luminous flux of an incandescent lamp for general lighting service (GLS). the equivalent GLS must be elected in accordance with IEC60064.				
	Light output (Im) Power of Standard GLS (W) ≥230 25 ≥415 40 ≥570 50 ≥715 60 ≥940 75 ≥1227 90 ≥1350 100 ≥2180 150 ≥3090 200				
Materials	Lamp and lamp package must comply with any local regulations regarding disclosure and disposal, including regulations regarding toxic materials such as mercury. The mercury content in CFLs shall be less than 5 milligrams (mg) per unit. The manufacturers will provide to the purchaser information about environmentally responsible options for disposal or recycling of lamps at end of the useful lamp life.				
Quality Management System	Manufacturers shall have in place and implement a Quality Management System in accordance with ISO 9001-2000 or equivalent.				
Warranty	The CFL should be warranted by the manufacturer such that the features and provisions of the CFL will remain functioning in all respect for 1 (one) year. The warrants against manufacturer's defect in materials and workmanship of CFL should be for 1 (one) year from date of lamps acceptance by purchaser. A written warranty in Bangla and a local address in Bangladesh for consumer contacts and complaints, must be included with product when purchased.				

4.6 Logo & Markings:

CFL Product Package (which may be a paper box) should contain following information in English.

- 1. Luminous Flux (Light output) in Lumens.
- 2. Rated Power consumption (in watts)
- 3. Efficacy (in lumens per watt)
- 4. Rated operating voltage or voltage range (in Volts) and frequency in Hz.
- 5. Operating current (in amperes)
- 6. Incandescent lamp (GLS lamp) equivalent (eg., equivalent of 100 W GLS, etc.)
- 7. Power factor
- 8. Color (CCT) in Kelvins (not just "cool white", or ~daylight", etc., since these are defined differently by different manufacturers only kelvins should be specified and tested for)
- 9. Average life (in hours)
- 10. Label --> "CDM Project Not for Resale"
- 11. logo ---> **"ELIB"** in holographic format.
- 12. Warranty Info (in years) and contact place in case of complaints.
- 13. Disposal option of CFL should be clearly stated.

$\hbox{``Summary of Technical Specifications}.$

Package no: 1 of 2

SPECIFICATION SUBMISSION SHEET

(Attachment to the Tender submission sheet) (To be filled by the Bidder)

Item No. Name of Goods or related Service Tec		Technical Particulars	Required Specification	Guaranteed Specification	
		MANUFACTURER'S NAME :	To be mentioned		
		a) Standard	To be mentioned		
		b) Cat. No	To be mentioned		
		c) Cap	Bayonet (Pin type), Comply with IEC 60061-1/ BDS 1132 (part-1)		
		d) Tube	Spiral		
		e) Rated Voltage	150 V to 250 V, AC		
		f) Rated Frequency (Tolerable variation)	50 Hz (48.5 - 51.5 Hz)		
		g) Minimum Light output in Lumens	1350 (20~23W) & 715 (13~14W)		
		h) Rated Power in watts	within a range of 13-14 Watt & 20- 23 Watt		
		i) Minimum starting temperature	4°C		
		j) Starting time	1.0 sec being switched on		
		k) Run-up time	2 minutes		
		I) Life time	Minimum 10,000 hours		
		m) Safety	Must comply with IEC60968 / BDS 1735		
		n) Electrical characteristics	5.00		
		1)Electromagnetic and Radio frequency Interference	Comply with CISPR 15 and relevant local regulations		
		2)Total Harmonic Distortion	<u><</u> 50%		
		3) Power factor	≥ 0.8 at maximum power		
		4) Electromagnetic compatibility	Comply with IEC 61547 and all relevant local regulations		
		5) Transient Protection	Comply with IEC 61547		
		6) Protection against Electrical shock	Comply with IEC 60968		
		This insulation resistance and electric strength after humidity treatment	Comply with IEC 60968		
		8) Cap temperature rise	Comply with IEC 60978		
		o) Light Characteristics			
		1) Correlated Color Temperature	<u>></u> 6400 K		
		2) Color tolerence	5 SDCM from the target values.		
		3) Color Rendering Index	CRI should be at least 80, as measured in accordance with CIE13.3.		

4) Lumen maintenance	The luminous flux must be≥ 80% of initial levels at 40% of model's rated lifetime. Luminous flux shall be measured according to IEC60969	
p) Other Characteristics		
Mechanical strength	Comply with IEC 60968	
q) Test requirements		
1) Laboratory Facility	Must be accredited as per ISO/IEC17025 or must be ELI certified.	
2)Testing conditions	Performed at 25±1degreeC in an international standard atmosphere with maximum humidity of 65%.	
3) Position and Initial Burn in	Vertical, base-up , 100 hours	
4) Post delivery Inspection	Testing by BSTI or any ELI certified testing lab or any other Institutions recognized by GOB.	
5) Test Reports*	No test report is required at the time of bid submission. Test reports from ISO/IEC17025 or ELI certified test laboratory to be submitted at the time of Pre shipment Inspection (as mentioned in GCC 26 and corresponding SCC).	
r) Other Requirement		
1) Mercury content	The mercury content in CFLs shall be less than 5 (Five) milligrams (mg) per unit.	
2) Quality Management System	Manufacturers shall have in place and implement a Quality Management System in accordance with ISO 9001-2000 or equivalent.	
3) Warranty	1 (One) year from the date of acceptance.	
4) Logo	"ELIB" in holographic format.	
5) Packing & Shipping	As per tender document.	

Note: The technical data and Specification of the offered items must be supported by the product characteristics curves and printed catalogue.

4. Drawings: N/A

List of Drawings				
Drawing Nr.	Drawing Name	Purpose		

5. Inspections and Tests

As per GCC Clause 26 and corresponding SCC.

PART 3 - Contract

Section VII. General Conditions of Contract

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Section VII. General Conditions of Contract

1. Definitions

- 1.1 The following words and expressions shall have the meanings hereby assigned to them:
 - (a) "Bank" means the World Bank and refers to the International Bank for Reconstruction and Development (IBRD) or the International Development Association (IDA).
 - (b) "Contract" means the Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
 - (c) "Contract Documents" means the documents listed in the Contract Agreement, including any amendments thereto.
 - (d) "Contract Price" means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.
 - (e) "Day" means calendar day.
 - (f) "Completion" means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
 - (g) "GCC" means the General Conditions of Contract.
 - (h) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
 - (i) "Purchaser's Country" is the country specified in the Special Conditions of Contract (SCC).
 - (j) "Purchaser" means the entity purchasing the Goods and Related Services, as specified in the **SCC**.
 - (k) "Related Services" means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance and other such obligations of the Supplier under the Contract.

- (l) "SCC" means the Special Conditions of Contract.
- (m) "Subcontractor" means any natural person, private or government entity, or a combination of the above, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
- (n) "Supplier" means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement.
- (o) "The Project Site," where applicable, means the place named in the **SCC.**

2. Contract Documents

2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.

3. Fraud and Corruption

3.1 If the Purchaser determines that the Supplier has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Purchaser may, after giving 14 days notice to the Supplier, terminate the Supplier's employment under the Contract and cancel the contract, and the provisions of Clause 35 shall apply as if such expulsion had been made under Sub-Clause 35.1.

- (a) For the purposes of this Sub-Clause:
 - (i) "corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
 - (ii) "fraudulent practice" is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

[&]quot;another party" refers to a public official acting in relation to the procurement process or contract execution]. In this context, "public official" includes World Bank staff and employees of other organizations taking or reviewing procurement decisions.

⁸ a "party" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution.

- (iii) "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- (iv) "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
- (v) "obstructive practice" is
 - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - (bb) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under Clause 11 [Inspections and Audits by the Bank].
- 3.2 Should any employee of the Supplier be determined to have engaged in corrupt, fraudulent, collusive, coercive, or obstructive practice during the purchase of the Goods, then that employee shall be removed.

4. Interpretation

4.1 If the context so requires it, singular means plural and vice versa.

4.2 Incoterms

- (a) Unless inconsistent with any provision of the Contract, the meaning of any trade term and the rights and obligations of parties there under shall be as prescribed by Incoterms.
- (b) The terms EXW, CIP, FCA, CFR and other similar terms, when used, shall be governed by the rules prescribed in

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⁹ "parties" refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non competitive levels.

a "party" refers to a participant in the procurement process or contract execution.

the current edition of Incoterms specified in the **SCC** and published by the International Chamber of Commerce in Paris, France.

4.3 Entire Agreement

The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of the parties with respect thereto made prior to the date of Contract.

4.4 Amendment

No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.

4.5 Non waiver

- (a) Subject to GCC Sub-Clause 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.
- (b) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

4.6 Severability

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

5. Language

5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in the language specified in the SCC. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified, in which case, for purposes

of interpretation of the Contract, this translation shall govern.

5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the Supplier.

6. Joint Venture, Consortium or Association

6.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.

7. Eligibility

- 7.1 The Supplier and its Subcontractors shall have the nationality of an eligible country. A Supplier or Subcontractor shall be deemed to have the nationality of a country if it is a citizen or constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country.
- 7.2 All Goods and Related Services to be supplied under the Contract and financed by the Bank shall have their origin in Eligible Countries. For the purpose of this Clause, origin means the country where the goods have been grown, mined, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

8. Notices

- 8.1 Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the **SCC.** The term "in writing" means communicated in written form with proof of receipt.
- 8.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

9. Governing Law

9.1 The Contract shall be governed by and interpreted in accordance with the laws of the Purchaser's Country, unless otherwise specified in the **SCC**.

10. Settlement of Disputes

- 10.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 10.2 If, after twenty-eight (28) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the

other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. Arbitration proceedings shall be conducted in accordance with the rules of procedure **specified in the SCC.**

- 10.3 Notwithstanding any reference to arbitration herein,
 - (a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
 - (b) the Purchaser shall pay the Supplier any monies due the Supplier.

11. Inspections and Audit by the Bank

- 11.1 The Supplier shall permit the Bank and/or persons appointed by the Bank to inspect the Supplier's offices and/or the accounts and records of the Supplier and its sub-contractors relating to the performance of the Contract, and to have such accounts and records audited by auditors appointed by the Bank if required by the Bank. The Supplier's attention is drawn to Clause 3, which provides, inter alia, that acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under Sub-Clause 11.1 constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility under the Procurement Guidelines).
- 12. Scope of Supply
- 12.1 The Goods and Related Services to be supplied shall be as specified in the Schedule of Requirements.
- 13. Delivery and Documents
- 13.1 Subject to GCC Sub-Clause 33.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Schedule of Requirements. The details of shipping and other documents to be furnished by the Supplier are specified in the SCC.
- 14. Supplier's Responsibilities
- 14.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 12, and the Delivery and Completion Schedule, as per GCC Clause 13.
- 15. Contract Price
- 15.1 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the

exception of any price adjustments authorized in the SCC.

16. Terms of Payment

- 16.1 The Contract Price, including any Advance Payments, if applicable, shall be paid as specified in the **SCC**.
- 16.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 13 and upon fulfillment of all other obligations stipulated in the Contract.
- 16.3 Payments shall be made promptly by the Purchaser, but in no case later than sixty (60) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it.
- 16.4 The currencies in which payments shall be made to the Supplier under this Contract shall be those in which the bid price is expressed.
- 16.5 In the event that the Purchaser fails to pay the Supplier any payment by its due date or within the period set forth in the SCC, the Purchaser shall pay to the Supplier interest on the amount of such delayed payment at the rate shown in the SCC, for the period of delay until payment has been made in full, whether before or after judgment or arbitrage award.

17. Taxes and Duties

- 17.1 For goods manufactured outside the Purchaser's Country, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the Purchaser's Country.
- 17.2 For goods Manufactured within the Purchaser's country, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.
- 17.3 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in the Purchaser's Country, the Purchaser shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.

18. Performance Security

18.1 If required as specified in the SCC, the Supplier shall, within ten (10) days of the notification of contract award, provide a performance security for the performance of the Contract in the amount specified in the SCC.

- 18.2 The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 18.3 As specified in the SCC, the Performance Security, if required, shall be denominated in the currency(ies) of the Contract, or in a freely convertible currency acceptable to the Purchaser; and shall be in one of the format stipulated by the Purchaser in the SCC, or in another format acceptable to the Purchaser.
- 18.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than twenty-eight (28) days following the date of Completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in the SCC.

19. Copyright

19.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party

20. Confidential Information

- 20.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 20.
- 20.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the performance of the Contract.
- 20.3 The obligation of a party under GCC Sub-Clauses 20.1 and

- 20.2 above, however, shall not apply to information that:
- (a) the Purchaser or Supplier need to share with the Bank or other institutions participating in the financing of the Contract:
- (b) now or hereafter enters the public domain through no fault of that party;
- (c) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or
- (d) otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.
- 20.4 The above provisions of GCC Clause 20 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.
- 20.5 The provisions of GCC Clause 20 shall survive completion or termination, for whatever reason, of the Contract.

21. Subcontracting

- 21.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the bid. Such notification, in the original bid or later shall not relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.
- 21.2 Subcontracts shall comply with the provisions of GCC Clauses 3 and 7.

22. Specifications and Standards

- 22.1 Technical Specifications and Drawings
 - (a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section VI, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin.
 - (b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.

(c) Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GCC Clause 33.

23. Packing and Documents

- 23.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 23.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the **SCC**, and in any other instructions ordered by the Purchaser.

24. Insurance

24.1 Unless otherwise specified in the **SCC**, the Goods supplied under the Contract shall be fully insured—in a freely convertible currency from an eligible country—against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in accordance with the applicable Incoterms or in the manner specified in the **SCC**.

25. Transportation

25.1 Unless otherwise specified in the **SCC**, responsibility for arranging transportation of the Goods shall be in accordance with the specified Incoterms.

26. Inspections and Tests

- 26.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in the **SCC**.
- 26.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the Goods' final destination, or in another place in the Purchaser's Country as specified in the SCC. Subject to GCC Sub-Clause 26.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.

- 26.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 26.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.
- 26.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.
- 26.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.
- 26.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
- 26.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC Sub-Clause 26.4.
- 26.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to GCC Sub-Clause 26.6, shall release the Supplier from any warranties or other obligations under the Contract.

27. Liquidated Damages

27.1 Except as provided under GCC Clause 32, if the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other

remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the **SCC** of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in those **SCC**. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 35.

28. Warranty

- 28.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 28.2 Subject to GCC Sub-Clause 22.1(b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.
- 28.3 Unless otherwise specified in the **SCC**, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the **SCC**, or for eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.
- 28.4 The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
- 28.5 Upon receipt of such notice, the Supplier shall, within the period specified in the SCC, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 28.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the SCC, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

29. Patent Indemnity

29.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 29.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any

and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:

- (a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and
- (b) the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.

- 29.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 29.1, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- 29.3 If the Supplier fails to notify the Purchaser within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.
- 29.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.
- 29.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design,

trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.

30. Limitation of Liability

- 30.1 Except in cases of criminal negligence or willful misconduct,
 - (a) the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser and
 - (b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier to indemnify the purchaser with respect to patent infringement

31. Change in Laws and Regulations

31.1 Unless otherwise specified in the Contract, if after the date of 28 days prior to date of Bid submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in the place of the Purchaser's country where the Site is located (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with GCC Clause 15.

32. Force Majeure

- 32.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 32.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not

foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

- 32.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 33. Change Orders and Contract Amendments
- 33.1 The Purchaser may at any time order the Supplier through notice in accordance GCC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:
 - (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
 - (b) the method of shipment or packing;
 - (c) the place of delivery; and
 - (d) the Related Services to be provided by the Supplier.
- 33.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Purchaser's change order.
- 33.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
- 33.4 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

34. Extensions of Time

- 34.1 If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 13, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.
- 34.2 Except in case of Force Majeure, as provided under GCC Clause 32, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 34.1.

35. Termination

35.1 Termination for Default

- (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:
 - (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 34;
 - (ii) if the Supplier fails to perform any other obligation under the Contract; or
 - (iii) if the Supplier, in the judgment of the Purchaser has engaged in fraud and corruption, as defined in GCC Clause 3, in competing for or in executing the Contract.
- (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 35.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

35.2 Termination for Insolvency.

(a) The Purchaser may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser

35.3 Termination for Convenience.

- (a) The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- (b) The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
 - (i) to have any portion completed and delivered at the Contract terms and prices; and/or
 - (ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

36. Assignment

36.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.

37. Export Restriction

37.1 Notwithstanding any obligation under the Contract to complete all export formalities, any export restrictions attributable to the Purchaser, to the country of the Purchaser, or to the use of the products/goods, systems or services to be supplied, which arise from trade regulations from a country supplying those products/goods, systems or services, and which substantially impede the Supplier from meeting its obligations under the Contract, shall release the Supplier from the obligation to provide deliveries or services, always provided, however, that the Supplier can demonstrate to the satisfaction of the Purchaser and of the Bank that it has completed all formalities

in a timely manner, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract. Termination of the Contract on this basis shall be for the Purchaser's convenience pursuant to Sub-Clause 35.3.

Section VIII. Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement and / or amend the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

GCC 1.1(j)	The Purchaser's country is The People's Republic of Bangladesh .			
GCC 1.1(k)	The Purchaser is Rural Electrification Board .			
GCC 1.1 (q)	The Final Destination(s) are REB Ware House, Shiromoni, Khulna, PDB Ware House, Chittagong & PDB Ware House, Tongi, Dhaka. Bangladesh.			
GCC 4.2 (a)	The meaning of the trade terms shall be as prescribed by Incoterms.			
GCC 4.2 (b)	The version edition of Incoterms shall be Incoterms 2000.			
GCC 5.1	The language shall be English.			
GCC 8.1	For notices , the Purchaser's address shall be:			
	Attention: Director (Procurement).			
	Address: Nikunja-2, Khilkhet			
	Floor/ Room number: 7 th Floor, Head office building, Room No. 808			
	City: Dhaka. Country: Bangladesh.			
	Telephone: 880-2-8916420			
	Facsimile number: 880-2-8916420			
	Electronic mail address: rebprocure@yahoo.com			
GCC 9.1	The governing law shall be the law of The People's Republic of Bangladesh.			
GCC 10.2	The rules of procedure for arbitration proceedings pursuant to GCC Clause 10.2 shall be as follows:			
	 (a) Contract with foreign supplier, any dispute, controversy or claim arising out of or relating to this contract, or breach, termination or invalidity thereof, shall be settled by arbitration in accordance with the UNCITRAL Arbitration Rules as present in force. b) Contracts with supplier national or purchaser's country: In the case of a dispute between the purchaser and a supplier who is a national of the purchaser's country, the dispute shall be referred to adjudication or arbitration in accordance with the laws of purchaser's country. 			

GCC 13.1

Details of Shipping and other Documents to be furnished by the Supplier are : **For Goods supplied from outside the purchaser's country** :

GCC 13.1 upon shipment, the supplier shall notify the purchaser and the insurance company by cable the full details of the shipment, including contract number, description of goods, quantity, the bill of lading number and date, port of loading, date of shipment, port of discharge, etc. The supplier shall mail the following documents to the purchaser, with a copy to the Insurance company.

- (i) Eight (08) copies of the supplier's invoice showing Goods, description, quantity, unit price, and total amount.
- (ii) Two (02) original (1st & 2nd) and six (06) copies of the negotiable, clean, on-board bill of lading marked "freight prepaid" and two (02) copies of original and six (06) copies of non-negotiable bill of lading.
- (iii) Eight (08) copies of the packing list identifying contents of each package.
- (iv) Insurance certificate.
- (v) Manufacturer's or supplier's warranty certificate.
- (vi) Inspection certificate, issued by the nominated inspection agency, the supplier's factory inspection report and the certificate of completion and inspection and
- (vii) Certificate of origin.
- ix) In additions to the above local suppliers with CFR/CIF contract to supply materials from abroad shall have to submit.
 - 1) Manufacturer's /foreign supplier's Invoice, Bill of lading, Packing list, Bill of Exchange duly certified by the L/C issuing Bank with the original shipping documents.
 - 2) Bill of exchange of the supplier.
 - 3) The supplier must mention clearly on all documents the Contract Number, L/C Number of REB as well as the name of REB as Importer.

The supplier shall not provide any information in the shipping documents other than information provided in the Letter of Credit opened by REB in favour of supplier or contract signed with supplier by REB.

Failure on the part of the supplier to ensure full compliance of the shipping documents with above mentioned provisions shall render the supplier liable to any or all consequences.

The above documents shall be received by the purchaser at least one week. before arrival of the Goods at the port or place of arrival and, if not received, the Supplier will be responsible for any consequent expenses.

For Goods from within the Purchaser's country:

- (i) Four (04) copies of the supplier's invoice showing Goods, description, quantity, unit price and total amount.
- (ii) Manufacturer's or supplier's warranty certificate
- (iii) Inspection certificate issued by REB inspectors and the certificate of completion and inspection and
- (iv) Certificate of origin.

The above documents shall be received by the Purchaser before arrival of the Goods and, if not received, the Supplier will be responsible for any consequent

	expenses.			
GCC 15.2	The prices charged for the Goods supplied and the related Services performed shall not, be adjustable.			
GCC 16.1	GCC 16.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows: Payment for Goods supplied from abroad:			
	(i) On Shipment: Ninety (90) percent of the Contract Price of the Goods shipped shall be paid through irrevocable letter of credit to be established in favor of the Supplier in a bank upon submission of documents specified in GCC Clause 13.			
	(ii) On Acceptance: Ten (10) percent of the Contract Price of Goods received shall be paid within thirty (30) days of receipt of the Goods upon submission of claim supported by the acceptance certificate issued by the Purchaser and Four (04) copies of supplier's invoice marked "Approved for payment" and signed by an authorized representative of the purchaser.			
	Payment for Goods and Services supplied from within the			
	 Purchaser's country: On Delivery: Ninety (90) percent of the Contract Price shall be paid on receipt of the Goods and upon submission of the documents specified in GCC Clause 13. On Acceptance: The remaining ten (10) percent of the Contract Price shall be paid to the Supplier within thirty (30) days after the date of the acceptance certificate for the respective delivery issued by the Purchaser. 			
GCC 16.5	The payment-delay period after which the Purchaser shall pay interest to the supplier shall be: Not applicable.			
	The interest rate shall be: Not applicable.			
GCC 18.1	A Performance Security shall be required. The amount of the Performance Security shall be 10% (Ten percent) of the contract price.			
GCC 18.3	The Performance Security shall be in the form of <i>a Bank</i> Guarantee. The Performance Security shall be denominated in a freely convertible currency to the purchaser.			
GCC 18.4	The Performance Security shall be discharged by the Purchaser and returned to the Supplier after acceptance of Goods at the final destination. Before that supplier must submit Performance Guarantee for an amount of 2% (two percent) of the contract amount to the purchaser for warranty period.			

GCC 23.2	Logo & Markings:	
	CFL Product Package (which may be a paper box) should contain following information in English.	
	 Luminous Flux (Light output) in Lumens. Rated Power consumption (in watts) Efficacy (in lumens per watt) Rated operating voltage or voltage range (in Volts) and frequency in Hz. Operating current (in amperes) Incandescent lamp (GLS lamp) equivalent (eg., equivalent of 100 W GLS, etc.) Power factor Color (CCT) in Kelvins (not just "cool white", or ~daylight", etc., since these are defined differently by different manufacturers only kelvins should be specified and tested for) Average life (in hours) Label> "CDM Project - Not for Resale" logo> "ELIB" in holographic format. 	
	12. Warranty Info (in years) and contact place in case of complaints.	
	Disposal option of CFL should be clearly stated. The packing, marking and documentation within and outside the packages shall be as specified in Exhibit —E. and all packages or crates shall be marked as follows:	
	Consignee Director, CS & M Rural Electrification Board Head Office, Nikunja-2 Joarshahara, Khilkhet, Dhaka, Bangladesh.	
GCC 24.1	Insurance shall be as follows :	
	Government of Bangladesh directives imply that all imports be insured with Shadharan Bima Corporation, Bangladesh and thus necessitates awarding of contract at total price which is admissible under Clause ITB 14.6 of bid document.	
GCC 25.1	Responsibility for transportation of the Goods shall be as specified in the Inconterms.	

GCC 26.1

Following tests will be carried out from an ISO/IEC17025 or ELI certified test laboratory at the expense of Supplier.

- 1. First & Run-up time
- 2. Lamp wattage
- 3. Luminous Flux
- 4. Color
- 5. Lumen maintenance
- 6. Life
- 7. Harmonics
- 8. Lamp Efficacy
- 9. Power Factor
- 10. Protection against Electric shock
- 11. Insulation resistance and electric strength after humidity treatment
- 12. Mechanical strength
- 13. Cap temperature rise
- 14. Resistance to Heat
- 15. Resistance to flame and ignition
- 16. Fault conditions

The sample of offered item(s) for such tests shall be collected from the manufacturing facility in the presence of the pre-shipment inspectors nominated by the Purchaser. The supplier shall advice the purchaser by mail or fax in advance of 10 days of the date when the samples are ready to be collected for testing. The Supplier will ensure adequate time is provided for sample collection and testing so that test reports are available during pre-shipment inspection as per GCC 26.2. If the Purchaser cannot make available its inspectors for sample collection after receiving adequate notice by the Supplier, the right to be present during sample collection will be deemed to have been waived by the purchaser.

Supplier shall ensure that the test laboratory sends a copy of the test report directly to Purchaser nominated Pre-shipment inspector. The original copy of the test report shall be made available by the Supplier to the pre-shipment inspector / Purchaser nominated officials at the time of pre-shipment inspection.

GCC 26.2	Tests mentioned in GCC 26.1 shall be conducted at an ISO/IEC17025 or ELI certified test laboratory. Samples collection and pre shipment inspection shall be conducted at manufacturing facility. The Inspections and tests shall be conducted at: The purchaser will select the inspection agency for pre-shipment inspection for a maximum of one time against each contract. The agency fee and the costs for such inspections and tests will be borne by the purchaser. The cost of subsequent inspection due to rejection of Goods shall be borne by the Supplier. The Supplier shall advice the purchaser by mail or fax at least 15 (fifteen) days in advance of the date when the products and/or components will be ready for delivery. If the said inspection is not arranged and the Supplier is not informed accordingly by the Purchaser at least 07 (Seven) days prior to the date the Goods will be ready for delivery, right to inspect the product and/or components will be deemed to have been waived by the purchaser.
GCC 27.1	The liquidated damage shall be: The applicable rate for liquidated damages for delay shall be 0.5% (Point Five percent) of the contract price per week or part thereof.
GCC 27.1	The maximum amount of liquidated damages shall be 10% of the contract price.
GCC 28.3	The period of validity of the Warranty shall be 365 days
	For purposes of the Warranty, the place(s) of final destination(s) shall be
	at REB Central Ware House, Shiromoni, Khulna, PDB ware House, Tongi, Dhaka, PDB Ware House, Faujderhat, Chittagong, B,angladesh.
GCC 28.5	The period for repair or replacement shall be 56 days.

Section IX. Contract Forms

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1. Contract Agreement

[The successful Bidder shall fill in this form in accordance with the instructions indicated]

THIS CONTRACT AGREEMENT is made

the [insert: number] day of [insert: month], [insert: year].

BETWEEN

- (1) [insert complete name of Purchaser], a [insert description of type of legal entity, for example, an agency of the Ministry of of the Government of {insert name of Country of Purchaser}, or corporation incorporated under the laws of {insert name of Country of Purchaser}] and having its principal place of business at [insert address of Purchaser] (hereinafter called "the Purchaser"), and
- [insert name of Supplier], a corporation incorporated under the laws of [insert: country of Supplier] and having its principal place of business at [insert: address of Supplier] (hereinafter called "the Supplier").

WHEREAS the Purchaser invited bids for certain Goods and ancillary services, viz., [insert brief description of Goods and Services] and has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of [insert Contract Price in words and figures, expressed in the Contract currency(ies)] (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
- 2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract:
 - (a) This Contract Agreement
 - (b) Special Conditions of Contract
 - (c) General Conditions of Contract
 - (d) Technical Requirements (including Schedule of Requirements and Technical Specifications)
 - (e) The Supplier's Bid and original Price Schedules
 - (f) The Purchaser's Notification of Award
 - (g) [Add here any other document(s)]

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3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.

- 4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
- 5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of [insert the name of the Contract governing law country] on the day, month and year indicated above.

For and on behalf of the Purchaser

Signed: [insert signature] in the capacity of [insert title or other appropriate designation] in the presence of [insert identification of official witness]

For and on behalf of the Supplier

Signed: [insert signature of authorized representative(s) of the Supplier] in the capacity of [insert title or other appropriate designation] in the presence of [insert identification of official witness]

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2. Performance Security

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

Date: [insert date (as day, month, and year) of Bid Submission] ICB No. and title: [insert no. and title of bidding process]

Bank's Branch or Office: [insert complete name of Guarantor]

Beneficiary: [insert complete name of Purchaser]

PERFORMANCE GUARANTEE No.: [insert Performance Guarantee number]

We have been informed that [insert complete name of Supplier] (hereinafter called "the Supplier") has entered into Contract No. [insert number] dated [insert day and month], [insert year] with you, for the supply of [description of Goods and related Services] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding [insert amount(s^{II}) in figures and words] upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee shall expire no later than the [insert number] day of [insert month] [insert year], 12 and any demand for payment under it must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458, except that subparagraph (ii) of Sub-article 20(a) is hereby excluded.

[signatures of authorized representatives of the bank and the Supplier]

The Bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Purchaser.

1

Dates established in accordance with Clause 18.4 of the General Conditions of Contract ("GCC"), taking into account any warranty obligations of the Supplier under Clause 16.2 of the GCC intended to be secured by a partial Performance Guarantee. The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the Bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, the Purchaser might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this Guarantee for a period not to exceed [six months] [one year], in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee."

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3. Bank Guarantee for Advance Payment. N/A

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated.]

Date: [insert date (as day, month, and year) of Bid Submission] ICB No. and title: [insert number and title of bidding process]

[bank's letterhead]

Beneficiary: [insert legal name and address of Purchaser]

ADVANCE PAYMENT GUARANTEE No.: [insert Advance Payment Guarantee no.]

We, [insert legal name and address of bank], have been informed that [insert complete name and address of Supplier] (hereinafter called "the Supplier") has entered into Contract No. [insert number] dated [insert date of Agreement] with you, for the supply of [insert types of Goods to be delivered] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance is to be made against an advance payment guarantee.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [insert amount(s)] in figures and words] upon receipt by us of your first demand in writing declaring that the Supplier is in breach of its obligation under the Contract because the Supplier used the advance payment for purposes other than toward delivery of the Goods.

It is a condition for any claim and payment under this Guarantee to be made that the advance payment referred to above must have been received by the Supplier on its account [insert number and domicile of the account]

This Guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until [insert date¹⁴].

This Guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.

[signature(s) of authorized representative(s) of the bank]

The bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Purchaser.

Insert the Delivery date stipulated in the Contract Delivery Schedule. The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, the Purchaser might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this Guarantee for a period not to exceed [six months] [one year], in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee."

Invitation for Bids (IFB)

The Peoples' Republic of Bangladesh Rural Electrification and Renewable Energy development. Project.

PROCUREMENT OF COMPACT FLUORESCENT LAMP

IDA Credit No. 4643 BD

IFB Title: For Procurement of 10.50 Million CFL.

IFB Number : ELIB -1

- 1. This Invitation for Bids follows the General Procurement Notice for this Project that appeared in Development Business, issue no. Nil.
- The Peoples' Republic of Bangladesh has received a credit from the International Development Association toward the
 cost of Rural Electrification and Renewable Energy Development (Efficient lightings Initiatives for Bangladesh) Project,
 and it intends to apply part of the proceeds of this credit to payments under the contract for procurement of Compact
 Fluorescent Lamp.
- 3. Director, Procurement, Rural Electrification Board, Bangladesh now invites sealed bids under "slice and packages" from eligible bidders for supply of as follows:

Item	Bid Package No.	Lot No.	Size	Quantity (Nos.)
		ELIB-1.1	13W ~ 14W	3,300,000
Compact Fluorescent	ELIB-1	ELIB-1.2	13W ~ 14W	3,000,000
Lamp		ELIB-1.3	20W ~ 24W	2,200,000
		ELIB-1.4	20W ~ 24W	2,000,000

- 4. Bidding will be conducted through the International Competitive Bidding (ICB) procedures specified in the World Bank's Guidelines: Procurement under IBRD Loans and IDA Credits, revised October, 2006 and is open to all bidders from eligible source countries as defined in the Guidelines.
- 5. Interested eligible bidders may obtain further information from Director, Procurement, Rural Electrification Board, Bangladesh and inspect the bidding documents at the address given below during office hours on working days.
- 6. Qualifications requirements include: A complete set of bidding documents in English may be purchased by interested bidders on the submission of a written application to the address below and upon payment of a nonrefundable fee Tk. 3500.00 or in US\$ 50.00. The method of payment will be Bank Draft or Pay Order in favour Rural Electrification Board, Dhaka. The document will be sent by airmail for overseas delivery and courier or surface mail for local delivery. For overseas delivery, the bidder may obtain the bidding document by instructing any international courier service to collect the same from Rural Electrification Board , Bangladesh. Bidding document also available at REB website www.reb..gov.bd
- 7. A complete set of Bidding Documents in English may be purchased by interested bidders on the submission of a written Application to the address below and upon payment of a non refundable fee of Taka 3,500.00 or in US Dollar 50.00. The method of payment will be Pay Order/Bank Draft.
- 8. Bids must be delivered to the address below at or before ------. Electronic bidding will not be permitted. Late bids will be rejected. Bids will be opened in the presence of the bidders' representatives who choose to attend in person at ------. All bids must be accompanied by a Bid Security as follows or an equivalent amount in a freely convertible currency.

Lot No.	Minimum bid security amount (US\$)
ELIB-1.1	67,000.00
ELIB-1.2	61,000.00
ELIB-1.3	45,000.00
ELIB-1.4	41,000.00

9. The address referred to above is:

Director, Procurement, Rural Electrification Board

Nikunja -2, Khilkhet, Dhaka -1229, Bangladesh

Telephone: 89164 20, 89164 24 – 28 Fax. 891 64 20, 891 64 00, 8919393, E – mail: rebprocure@yahoo.com 130 Invitation for Bids

EXHIBIT-E

PACKING AND MARKING

1.0 Packing Requirements:

All CFL cartoons shall be packed for export shipment to a tropical climate in wooden shipping boxes that are sufficiently durable to withstand numerous handing. The shipping boxes shall be strong enough to prevent loss from pilferage or damage sustained from stacking, shipping or handling. Workmanship in the manufacture of the wooden shipping boxes shall be of the highest standard and the material used shall be in accordance with the best commercial practices. It shall be the Supplier's responsibility to provide packing acceptable to the insurance underwriters.

Sawn board lumber or plywood shall be used for the sheathing of the shipping boxes. All lumber used shall be new, well seasoned, sound, and free of splits, decay or an excessive number of knots. Plywood used shall be new, free of splits and decay and shall be exterior grade quality. These commodities shall be primary packaged in units of numerical quantities consistent with the manufacturer's normal packaging practices. The minimum protection to be afforded to commodities subject to damage from the elements or those items, which are packaged in cardboard cartons, is that a heavy plastic liner shall completely envelope the entire contents contained within the shipping box. Cartoons shall be firmly bolted or strapped to the shipping box floor or otherwise braced, blocked or secured to the box to insure the security of the equipment during transit and handing.