



ENERGY EFFICIENCY SERVICES LIMITED
(A JV of PSUs of Ministry of Power, Govt. of India)
Core-3, 5th & 6th Floor Scope Complex,
Lodhi Road, New Delhi - 110003

(CONTRACTS DEPARTMENT)

INTERNATIONAL COMPETITIVE BIDDING THROUGH OPEN TENDER
(THROUGH E-TENDERING ONLY) *

SECTION 1

DETAILED IFB

INVITATION FOR BIDS (IFB)

FOR

Name of Work: International Competitive bidding (ICB) for Design, Manufacture, Supply of 5 million Nos. of 20 Watt Integrated (Linear) Batten LED Tube lights With 3 and 5 Years Standard Warranty and Other Related Works on PAN India Basis.

NIT/Bid Document No.: EESL/06/ICB-TUBE LIGHT-Pan India/181909022 Dated: 29/10/2018

EESL invites e-bids from eligible bidders for **“Design, Manufacture, Supply of 5 million Nos. of 20 Watt LED Integrated (Linear) Batten Tube lights With 3 and 5 Years Standard Warranty and Other Related Works on PAN India Basis.”** under Single Stage Three Envelope Bidding Process.

For details about the Invitation for bids, please refer to subsequent details.

Thanking you,

On behalf of EESL

Neeraj Pal
Dy. Manager (Contracts)

*** The tenders will be submitted on line on the web site <https://eesl.eproc.in>. No oral, telephonic, telegraphic tenders or tenders submitted in hard copies/physical form will be entertained. In Case in the tender documents anywhere it is mentioned that bid/offer/documents in physical form can be submitted then it can be ignored.**

NIT/Bid Document No.: EESL/06/ICB-TUBE LIGHT-Pan India/181909022
Dated 29.10.2018

SECTION - 1 (IFB)

Page 1 of 4



Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636



BID DETAILS

Bidding Document No. निविदा दस्तावेज़ संख्या	EESL/06/ICB-TUBE LIGHT-Pan India/181909022 Dated: -- 29/10/2018
Cost of Bidding Document or Bid document fees निविदा दस्तावेज़ की राशि या निविदा दस्तावेज़ की फीस	INR 25,000/- (Rupees Twenty Five Thousand only) or USD 360 Non-Refundable and Non-Adjustable.
Bid Security Deposit/ EMD सुरक्षा जमा राशि / अग्रिम बयाना राशि	For Cluster 1: INR 82.80 Lakhs / USD 1,18,300/- For Cluster 2: INR 55.20 Lakhs / USD 78,900 /-
Performance Security Deposit/ Contract Performance Guarantee अनुबंध निष्पादन गारंटी	As per Clause No. 16 of Section-4 (Technical and SCC)
Document Sale Date & Timing i.e. Last Date for downloading RfP from website दस्तावेज़ बिक्री की दिनांक व समय यानि निविदा को वेबसाइट से डाउनलोड करने की अंतिम तिथि	From 29.10.2018 to 10.12.2018 up to 14:00 Hrs (IST)
Online Bid Submission Date & Time ऑनलाइन बोली जमा करने की तिथि व समय	From 29.10.2018 to 10.12.2018 up to 14:30 Hrs (IST)
Technical E-Bid Opening Date & Time तकनीकी बोली खोलने की तिथि व समय	On 10.12.2018 at 15:00 Hrs (IST)
Pre-Bid Conference पूर्व बोली बैठक	A pre-bid conference shall be held on 19.11.2018 at 14:30 Hrs (IST) at Energy Efficiency Services Limited, Core-3, 5th & 6th Floor Scope Complex, Lodhi Road, New Delhi - 110003. (Maximum of two representatives from the bidder's company shall be allowed to participate in the meeting. Bidders are requested to send their confirmation for participating in the meeting 48 hours before the date/time of meeting along with the details of persons (name, designation, contact details) identified for attending the meeting, failing which he/she shall not be allowed to participate. Bidders are also requested to send their queries at least 3 days before the schedule date of meeting in the format attached).
Contact Person for Technical queries तकनीकी प्रश्नों के लिये संपर्क सूत्र	Mr. Raj Kumar Rakhra AGM (Technical) (rkrakhra@eesl.co.in) Mr. Ashish Saraswat DM (Technical) (asaraswat@eesl.co.in) Energy Efficiency Services Limited. Ph-0120-4908000





Contact Person for tender related queries प्रश्नों के लिये संपर्क सूत्र	Mr. Kumar Saurabh DGM (T & C) (ksaurabh@eesl.co.in) Mr. Neeraj Pal DM (Contracts) (npal@eesl.co.in)
RfP to be Addressed to निविदा संबोधित की जाये	GM (BD & Contracts) Energy Efficiency Services Limited Core-3, 5th & 6th Floor Scope Complex, Lodhi Road, New Delhi - 110003

1.0 All bids must be accompanied by bid document cost and the EMD as mentioned above. **Bids not accompanied by the requisite tender document cost and Bid Security or bids accompanied by Bid Security of inadequate value shall not be entertained and in such cases, bids shall not be opened.** The Bidding Document Cost has to be necessarily submitted in the form of Demand Draft (DD)/Pay Order/Banker's Cheque in favour of "Energy Efficiency Services Limited", issued by any scheduled/nationalised bank and payable at NOIDA/New Delhi.

The EMD could, at the bidder's option, be in the form of a Pay Order / Banker's Cheque/DD in favour of "Energy Efficiency Services Limited" payable at NOIDA/New Delhi or in the form of a Bank Guarantee (BG) strictly as per format at Attachment-2 in Section-6. The BG must be issued only by any of the banks named in Annexure-I of the Attachment-2. The EMD must remain valid for a duration of 45 days beyond the original bid validity duration of 180 days, i.e., 225 days from date of techno-commercial bid opening. If any extension in bid validity is sought by EESL, the bidder may be asked to extend the validity of EMD, which the bidder shall have to do without any cost implications to EESL.

2.0 EESL reserves the right to reject any or all bids or cancel / withdraw the Invitation for Bids without assigning any reason whatsoever and in such case no bidder / intending bidder shall have any claim arising out of such action.

3.0 ENERGY EFFICIENCY SERVICES LIMITED has decided to do subject procurement through e-tendering. The NIT is available on website <https://eesl.eproc.in> or could be viewed after following the link of 'e-Tendering' on EESL home page, i.e. <http://eeslindia.org> from where the registered vendors [registration process is explained at EESL home page] with EESL will be able to download the tender documents and submit their bids online. The tender submission, tender closing and opening will be done electronically and online.

4.0 EESL will not be responsible for any delay, loss or non-receipt of Tender document cost and EMD sent by post/ courier. The Tender document cost and EMD should reach the EESL office before the Bid Opening date. Bids not accompanied with the requisite EMD and document fee may not be opened.

5.0 EESL will not be responsible for any delay, loss or non-receipt of EMD sent by post/courier. The EMD should reach the EESL office before the Bid Opening date. Bids not accompanied with the requisite EMD may not be opened.

6.0 Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.





New bidders should register on the website <https://eesl.eproc.in> by payment of one time registration fee of INR 5,000/- through Demand Draft in favor of "Energy Efficiency Services Limited", Noida. EESL has appointed M/s C1 India Pvt. Limited, Noida as implementing agency for carrying out e-Procurement. Also, as per IT ACT 2000, use of digital signature certificate shall be mandatory for participating in e-tendering process.

The tender submission, tender closing and opening will be done electronically. Subsequent to Price Bid opening, online reverse auction may take place at the sole discretion of EESL.

Bidders are requested to visit "e-Tendering" section at EESL website www.eeslindia.org for instructions and registration on e-tendering portal.

Instructions to Agencies

The submission and opening of Bids will be through e-tendering process. Agency shall submit their responses online through e-tendering website <https://eesl.eproc.in>

A. Agency may download Bid document from the EESL e-tendering portal i.e. <https://eesl.eproc.in> and may do the registration on given link.

(Note: To participate in the e-Bid submission, it is mandatory for agency to have user ID & Password. For this purpose, the agency has to register itself with EESL through our portal given below. Please also note that the agency has to obtain Class –III digital signature Certificate with signing and Encryption certificate for applying in the Bid.)

Steps for Registration

- (i) Open portal by entering URL <https://eesl.eproc.in> in internet explorer.
- (ii) Download and read 'System Requirement Manual' and Registration Manual from our e-tendering portal <https://eesl.eproc.in>
- (iii) Click on 'Login/Sign Up' link and then Registration link for new registration.
- (iv) Fill all mandatory fields and click on submit button.
- (v) Login with the user id and password you have created. You will be redirected to a page where you have to enter your challenge phrase which is received in your registered email id.
- (vi) Register your class-III Signing and Encryption digital signature certificate.
- (vii) Fill all mandatory fields of Common Info form and upload scan copy of your DD (in favour of "Energy Efficiency Services Limited", Noida) in pdf format of INR 5000/- and click on save and send the original DD to EESL, Noida office.
- (viii) Also read the instructions given under E-tendering link available at home page of EESL website www.eeslindia.org.

Note: Online registration shall be done on e-tendering website i.e. <https://eesl.eproc.in> & in general, activation of registration may takes 24 hours subject to the submission of original DD. It is sole responsibility of the bidder to register in advance.

B. Digital Signature Certificate:

It is mandatory for all the bidders to have class-III Digital Signature Certificate (DSC) with signing and Encryption certificate (in the name of person who will sign the BID) from any of the licensed Certifying Agency (Bidders can see the list of licensed CAs from the link www.cca.gov.in) to participate in e-tendering of EESL.

C. EESL Global Support Telephones and e-mail id:

Contact Details: +91-124-4302033/36/37, +91-8826814007
eeslsupport@c1india.com, sandeep.bhandari@c1india.com

NIT/Bid Document No.: EESL/06/ICB-TUBE LIGHT-Pan India/181909022
Dated 29.10.2018

SECTION - 1 (IFB)

Page 4 of 4

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SECTION 2

INSTRUCTIONS TO THE BIDDER (ITB)/CONSORTIUM OF BIDDERS

Name of Work: International Competitive bidding (ICB) for Design, Manufacture, Supply of 5 million Nos. of 20 Watt Integrated (Linear) Batten LED Tube lights With 3 and 5 Years Standard Warranty and Other Related Works on PAN India Basis

NIT/Bid Document No. EESL/06/ICB-TUBE LIGHT-Pan India/181909022

Dated: 29.10.2018

A. The Bidding Documents

1 The bidding documents includes the following

Section 1	Invitation for Bids (IFB)
Section 2	Instructions to Bidders
Section 3	General Conditions of Contract
Section 4	Techno commercial part including technical specifications, scope of work for supply/supply and installation & Commissioning/Consultant, drawings, documents in support of bidder's qualifications (Qualifying Requirement), special conditions of contract and Price Bid.
Section 5	MV & RM
Section 6	Forms & Procedure (i) Bid Form (ii) BG format in lieu of EMD (iii) Power of Attorney (iv) Certificate regarding acceptance of important terms and conditions (v) Deviations Statement (vi) Format for submission of Contract Performance Guarantee (CPG) (vii) Form of acceptance of Fraud Prevention Policy (viii) Format for submitting BG in lieu of advance, wherever applicable (ix) AFD statement of integrity

The bidder is expected to examine all the instructions, forms, terms, specifications and other information in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the bidder's risk and may result in rejection of bid.

Definitions

In the "Bid / Tender / Contract Document" as herein defined where the context so admits, the following words and expression will have the following meaning:

"Affiliate" shall mean a company that either directly or indirectly controls or is controlled by or is under common control with a Bidding Company (in the case of a single company) and "control" means ownership by one company.

"B.I.S" shall mean specifications of Bureau of Indian Standards (BIS);

"Bid / Tender" shall mean the Techno Commercial and the Price Bid submitted by the Bidder along with all documents/credentials/attachments, formats, etc., in response to this Bid Document, in accordance with the terms and conditions hereof.

"Bidder / Tenderer" shall mean Bidding Company submitting the Bid. Any reference to the Bidder includes Bidding Company including its successors, executors and permitted assigns jointly and severally, as the context may require";



“Bid Security” shall mean the unconditional and irrevocable bank guarantee/ demand draft to be submitted along with the Bid by the Bidder under ITB Clause 2.4 of this Bid, as attachment 2 of section - 4, Forms & Procedure;

“Bidding Company” shall refer to such single/consortium company that has submitted the Bid in accordance with the provisions of this Bid;

“Bid Deadline” shall mean the last date and time for submission of Bid in response to this Bid as specified in Bid information Sheet and as specified in ITB Clause 3.2 of this Bid document including all amendments thereto;

“Bid Document” shall mean all Definitions, Sections, Formats & Annexures etc. as provided in this bid including all the terms and conditions hereof.

“Chartered Accountant” shall mean a person practicing in India or a firm whereof all the partners practicing in India as a Chartered Accountant(s) within the meaning of the Chartered Accountants Act, 1949;

“Competent Authority” shall mean Managing Director (MD) of EESL himself and/or a person or group of persons nominated by MD for the mentioned purpose herein;

“Company” shall mean a body incorporated in India under the Companies Act, 1956 or elsewhere in the world;

“Contract” means the agreement entered into between the Employer and the Contractor, as recorded in the Contract Form signed by the parties, including all the attachments and appendices thereto and all documents incorporated by reference therein;

“Contract Price / Contract Value” shall mean the sum accepted or the sum calculated in accordance with the prices accepted in Bid and/or the Contract rates as payable to the Contractor for the entire execution and full completion of the Work (Price for Supply, Transportation (including loading, unloading and transfer to Site), Insurance including change order.

“Completion of Work” means that the Project/Works have been completed as per Technical Specifications and terms & conditions of this tender.

“Contract Document” shall mean collectively the Bid Document, Specifications, Annexures, agreed variations, if any, and such other documents consisting the bid and acceptance thereof;

“Day” means calendar day;

“Defect Liability Period” means the period of validity of the warranties given by the Contractor (commencing at supply of material, during which the Contractor is responsible for defects with respect to the Project/Works.

“Employer” or “EESL” shall mean Energy Efficiency services Limited, Noida, India

“Eligibility Criteria” shall mean the Eligibility Criteria as set forth in Section 3: Technical & Special Conditions of Contract of this BID;

“Engineer-in-Charge” shall mean the person designated from time to time by the Employer and shall include those who are expressly authorized by him to act for and on his behalf for operation of this Contract;

“Effective Date” means the date from which the Time for Completion shall be determined;

“GCC” means the General Conditions of Contract contained in this section;

“Guarantee Test(s)” means the test(s) specified in the Technical Specifications be carried out to ascertain whether the Project/Works is able to attain the functional requirements specified in the Technical Specifications.



“The Government” means the Government of India.

"IEC" shall mean International Electro-technical Commission;

"EESL" shall mean Energy Efficiency Services Limited;

“Parent Company” shall mean a company that holds paid-up equity capital directly or indirectly in the Bidding Company, as the case may be;

“Price Bid” shall mean separate Envelope, containing the Bidder’s Quoted Price as per the format prescribed in Section 3: Technical& Special Conditions of Contract of this BID;

“Qualified Bidder” shall mean the Bidder(s) who, after evaluation of their Techno Commercial Bid as per Eligibility Criteria set forth in Section 3: Technical& Special Conditions of Contract of this BID stand qualified for opening and evaluation of their Price Bid;

“SCC” means the Special Conditions of Contract.

“Statutory Auditor” shall mean the auditor of a Company appointed under the provisions of the Companies Act, 1956 or under the provisions of any other applicable governing law;

“Services” means all those services ancillary to the supply of the Works, to be provided by the Contractor under the Contract; e.g. transportation (including loading, unloading and transfer to Site) and provision of marine or other similar insurance, inspection, expediting, carrying out guarantee tests, training of Employer’s personnel and one or two persons from the beneficiaries groups are imparted trainings etc.

“Successful Bidder(s) / Contractor(s)” shall mean the Bidder(s) selected by Employer pursuant to this Bid i.e. on whom award is made. They are also called as implementing partner which includes Consultants also.

“Site” means the Land and other places designated by EESL and upon which the supplies are to be ensured. The details of the Site are as contained in Section 3: Technical & Special Conditions of Contract of this BID.

“Standards” shall mean the standards published by the concerned country’s national standard publishing body (must be a member of IEC) and defined herein against the technical specification of the goods/material to be supplied or such other standard which ensure equal or higher quality,.

"ISO" means International Organization for Standardization;

“NABL” means National Accreditation Board for Testing and Calibration Laboratories.

“ILAC” means the International Laboratory Accreditation Cooperation.

“APLAC” means APLAC is a cooperation of accreditation bodies in the Asia Pacific region that accredit laboratories, inspection bodies and reference material producers.

“Time for Completion” means the time within which Completion of the Project/Works is to be attained in accordance with the stipulations in the SCC and the relevant provisions of the Contract;

“Work” means the “Goods” to be supplied, as well as all the “Services” to be carried out by the Contractor under the Contract;

“Third Parties” means the parties to which employer has awarded some work and consultant may be required to co-ordinate with third parties as per scope of work.

“AFD” means Agence Française De Développement, a France’s inclusive public development bank. It commits financing and technical assistance to projects that genuinely improve everyday life, both in developing and emerging countries and in the French overseas territories.



Interpretations

1. Words comprising the singular shall include the plural & vice versa
2. An applicable law shall be construed as reference to such applicable law including its amendments or re-enactments from time to time.
3. A time of day shall save as otherwise provided in any agreement or document be construed as a reference to Indian Standard Time.
4. Different parts of this contract are to be taken as mutually explanatory and supplementary to each other and if there is any differentiation between or among the parts of this contract, they shall be interpreted in a harmonious manner so as to give effect to each part.
5. The table of contents and any headings or sub headings in the contract has been inserted for case of reference only & shall not affect the interpretation of this agreement.



1.2 Clarification on Bidding Documents

A prospective Bidder requiring any clarification to the bidding documents may notify the EESL in writing or by post or by telex or telefax) at the EESL's mailing address indicated below. The EESL will respond in writing to any request for clarification or modification of the bidding documents that it receives no later than ten (10) days prior to the deadline for submission of bids prescribed by the EESL. Written copies/emails of the EESL's response (including an explanation of the query but not identification of its source) will be sent to all prospective Bidders that have received the bidding documents.

The address of EESL, for communication:

General Manager (BD/Contracts)
Energy Efficiency Services Limited
Core-3, 5th & 6th Floor Scope Complex,
Lodhi Road, New Delhi - 110003
Email: eproc@eesl.co.in or rkrakhra@eesl.co.in

Whenever the bidder is silent about the acceptance of RfP/IFB conditions such as bank guarantee, warranty period, liquidated damages, certification of relation clause no.2.13 [Conflict of Interest] etc. it shall be presumed that the bidder has accepted and certified RfP/IFB conditions and no further correspondence seeking specific confirmation about acceptance of these conditions shall be made.

The Bidder shall be deemed to have examined the Bid document, to have obtained his own information in all matters whatsoever that might affect carrying out the Works in line with the Technical specifications and Scope of Work specified in the document at the offered rates and to have satisfied himself to the sufficiency of his Bid. The bidder shall be deemed to know the scope, nature and magnitude of the work and requirement of materials, equipment, tools and labour involved, local and national wage structures and as to what all works he has to complete in accordance with the Bid documents irrespective of any defects, omissions or errors that may be found in the Bid documents

1.3 Amendment to bidding documents

At any time prior to the deadline for submission of bids, the EESL may, for any reason, whether at its own initiative, or in response to a clarification requested by a prospective Bidder, amend the bidding documents.

The amendment will be notified in writing or by cable to all prospective bidders who have purchased the bidding documents and will be binding on them. Bidders are required to immediately acknowledge receipt of any such amendment, and it will be assumed that the information contained therein have been taken into account by the Bidder in its bid.

In order to afford prospective Bidders reasonable time in which to take the amendment into account in preparing their bid, the EESL may, at its discretion, extend the deadline for the submission of bids.

1.4 Cost of tender Documents

As per section 1 Detailed IFB on payment of amount as mentioned in Section 1. The payment would be accepted in the form of crossed demand draft/pay order drawn from any scheduled bank, payable at par in Noida in favour of "Energy Efficiency Services Limited".

While submitting the bid (online only), bidder shall submit bid document fee i.e. cost of tender documents as mentioned in section 1 in the form of DD/Pay order or Banker's Cheque in favour of Energy Efficiency Services Limited payable at Noida along with the bid. However bidders who directly purchase the tender documents from EESL can do so by payment of requisite bid document fee at EESL office in the form of DD/Pay order or Banker's Cheque.



B. Preparation of Bids

2.1 Procedure for Submission of Bid/RfP.

Single Stage Two Envelope Bidding Process:

The Bidder shall seal the proposal in one outer and two inner envelopes labeled as Envelope I and Envelope II. Two Envelopes should contain the details of the offer as follows:

Envelope I should contain

- a) Bid document fee/cost of tender documents in form of DD/Pay order or banker's cheque/NEFT/RTGS [wherever applicable].
- b) Bid Security fees/Earnest Money Deposit in form of Banker's Cheque/Demand Draft/Pay order/NEFT/RTGS in favor of "Energy Efficiency Services Limited" or in the form of Bank Guarantee as prescribed format as attachment 2 of section - 4, Forms & Procedure.
- c) Power of attorney to sign the bid as attachment 3 of section - 4, Forms & Procedure.
- d) Certificate regarding acceptance of important terms and conditions as per ITB clause 4.6 as attachment 4 of section - 4, Forms & Procedures.
- e) Letter of the bidder submitting the bid in the form as stipulated in the bid document i.e., as per Bid Form as attachment 1 of section - 4, Forms & Procedure.
- f) Deviation statement as per attachment 5 of section - 4, Forms & Procedure.
- g) Form of acceptance of EESL fraud prevention policy as per attachment 7 of section - 4, Forms & Procedure.
- h) The declaration of integrity of AFD policy as per Attachment 8 of section - 6, Forms & Procedure.
- i) All Test Reports of the model participating in the tender and conforming to technical specifications of the RfP.
- j) REAL TIME GROSS SETTLEMENT (RTGS)/ NATIONAL ELECTRONIC FUND TRANSFER (NEFT) details as per attachment 11 of section - 6, Forms & Procedure.
- k) Techno-commercial bid as indicated in bid document. Documentary evidence regarding bidder's qualifications to perform the contract as required in qualifying Requirement.

Envelope II should contain Price Bid, to be submitted in 2nd inner sealed envelope, shall comprise of:

- Price Bid in the format (only for illustration purpose and prices are to be filled on E-tender portal only) prescribed in the tender document. Since the bids are to be submitted through E-tendering mode, the prices are to be filled on e-tender portal only and bidders are requested not to submit the price bid in hard copy at EESL along with the documents. The same will not be entertained.

The entire two separately sealed envelopes will then be placed in one outer envelope, sealed and marked properly and submitted online to the EESL office on or before the deadline for submission of the bid. Each envelope (2 inner and 1 outer) should be superscripted with Bid/RfP number and date, content of envelope i.e. bid security/price bid etc, name of work and Bid opening date.

Copy of Bid/RfP should be a complete document and should be bound as a volume separately. The document should be page numbered and appropriately flagged and contain the list of contents with page numbers. The deficiency in documentation may result in the rejection of the Bid. All pages of the bid are to be signed by the authorized signatory (authorized through power of attorney) and must be having official seal of the bidder.

Bids not accompanied by cost of tender documents/ Bid Security Fees or EMD etc. shall be out-rightly rejected and treated as non-responsive. Further, their price-bid will be returned in un-opened condition. For tenders received in unsealed/unstapled/open condition or without any superscription, resulting in opening of tender before due date, the risk and responsibility of losing confidentiality shall rest with the tenderer.

In case, any entity/bidder does not want to quote against this RfP/IFB, please send regret letter quoting our ref. no.



2.2 Cost of Bid/ RfP

The Bidder or Consortium of bidders shall bear all costs associated with the preparation and submission of its Bid/RfP, including cost of presentation for the purposes of clarification of the bid, if so desired by the EESL. EESL will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.

2.3 Language of Bids

The proposal prepared by the bidder/consortium of bidders and all correspondence and documents relating to the Bid/RfP exchanged by the bidder/consortium of bidders and EESL, shall be written in English language, provided that any printed literature furnished by the bidder/consortium of bidders may be written in another language so long the same is accompanied by an English translation in which case, for purposes of interpretation of the bid, the English translation shall govern.

2.4 Bid Security/Earnest Money Deposit (EMD) as attachment 2 in First Envelope:

Amount of Bid Security: Bid Security/Earnest Money deposit as mentioned in Section I is to be submitted.

The bidder shall furnish, as part of its bid, a bid security in a separate envelope (ITB Clause 2.1). The bid security shall, at the bidder's option, be in the form of a Banker's cheque, Demand Draft in favor of "Energy Efficiency Services Limited" or a bank guarantee as per format in section VI. Bid security/EMD shall remain valid for a period of 45 days beyond the original bid validity period of 180 days i.e. 225 days from date of bid opening. If there is any extension in bid validity period, then EESL may ask the bidder to extend the validity of bid security.

Bid security shall be furnished in part labeled as envelope I. Any bid not accompanied by an acceptable bid security, shall be rejected by EESL as being non-responsive and returned to the bidder without being opened. The bid security of a consortium must be in the name of all the partners in the consortium submitting the bid. If lead partner is mentioned in case of consortium, then bid security can be in the name of lead partner.

The bid securities of unsuccessful bidders will be returned as promptly as possible after the award is made to lowest evaluated technically acceptable bidder.

The bid security of the successful bidder will be returned when the bidder has signed the contract agreement, and has furnished the required performance security.



The bid security may be forfeited if:

- If the bidder withdraws its bid during the period of bid validity as specified in the bid.
- If the bidder does not accept computational/arithmetical error correction made by EESL and as explained in “Financial Evaluation” section of the Bid/ RFP document.
- If the bidder does not accept assumptions, estimations etc. used for evaluation of bids as specified by EESL in tender documents and revision of his bid accordingly, in case other assumptions are used. If the bidder does not accept the sharing as specified in the bid.
- If the Bidder refuses to withdraw, without any cost to the EESL, any deviation not listed in Attachment 5 but found elsewhere in the bid; or
- In the case of successful bidder, if the bidder fails within the specified time limit:
 - To sign the contract agreement within 15 days of placement of LoI/Award letter.
 - To furnish the required performance guarantee, in accordance with the tender document.

2.5 Power of Attorney

Power of Attorney as attachment 3 in first envelope: A power of attorney duly authorized by a notary public, indicating that the person(s) signing the bid has/have the authority to sign the bid and thus the bid is binding upon the bidder during the full period of its validity in accordance with ITB clause 2.10.

2.6 Certificate Regarding Acceptance of Important Conditions

Certificate Regarding Acceptance of Important Conditions as attachment 4 is to be submitted in first envelope.

No deviation, whatsoever, is permitted by the EESL, to the provisions of the bidding documents listed in ITB sub-clause 4.6. The Bidders are advised that while making their bid proposals and quoting prices, these conditions may appropriately be taken into consideration. Bidders are required to furnish a certificate indicating their compliance to the provisions relating to the clauses listed in ITB sub-clause 4.6 in Attachment 4. Attachment 4 for acceptance of important conditions duly signed and stamped by the bidder is to be furnished in a separate sealed first envelope. Any bid not accompanied by such certificate in a separate sealed first envelope shall be rejected by the EESL and returned to the Bidder without being opened.

2.7 Deviations,

Deviations, if any, from the terms and conditions of bidding documents or technical specifications shall be listed only in Attachment 5 to the bid. The Bidder shall also provide the additional price, if any, for withdrawal of the deviations. However, the attention of the bidders is drawn to the provisions of ITB sub-clause 4.6 regarding the rejection of bids that are not substantially responsive to the requirements of the bidding documents.

Bidders may further note that except for the deviations listed in Attachment 5, the bid shall be deemed to comply with all the requirement in the bidding documents and the bidders shall be required to comply with all such requirements of bidding documents and technical specifications without any extra cost to the EESL irrespective of any mention to the contrary, anywhere else in the bid, failing which the bid security of the bidder may be forfeited.

At the time of award of contract, if so desired by the EESL, the bidder shall withdraw these deviations listed in Attachment-5 at the cost of withdrawal stated by him in his bid. In case the bidder does not withdraw the deviations proposed by him, if any, at the cost of withdrawal stated in the bid, his bid will be rejected and bid security forfeited.

2.8 Bid prices

Unless otherwise specified in the technical specifications, bidders shall quote for the entire facilities on a “single responsibility” basis such that the total bid price covers all the contractor’s obligations mentioned in or to be reasonably inferred from the bidding documents in respect of the design, manufacture, delivery & replacement of defective material. This includes all requirements under the



contractor's responsibilities for testing, pre –dispatch inspection of the facilities and, where so required by the bidding documents, the acquisition of all permits, approvals and licenses, etc.; all in accordance with the requirements of the General Conditions of Contract and Technical Specification.

Bidders are required to quote the price for the commercial, contractual and technical obligations outlined in the bidding documents. If a Bidder wishes to make a deviation to the provisions of the bidding documents save those listed in ITB sub-clause 4.6, such deviations shall be listed in Attachment 5 of its bid. The bidder shall also provide the additional price, if any, for withdrawal of the deviations, pursuant to ITB sub-clause 2.7.

Bidders shall give a breakdown of the prices in the manner and detail called for in the price schedules.

2.9 Price Basis

Price basis of the price quoted shall be on F.O.R (Free on Road) / F.O.B (Free on Board) destination basis for site. Price mentioned in the quotation must be firm. Hence prices in Letter of Award shall be firm and not subject to escalation till the execution of the complete order and its subsequent amendments accepted by the bidder even though the completion / execution of the order may take longer time than the delivery period specified and accepted in the Letter of Award.

Statutory variation in applicable taxes & duties (other than excise duty) shall only be on account of Employer in case bidder has shown the rates of present taxes in their bid and other prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account. Even in case prices asked in Bid price Schedule are quoted as inclusive of taxes, tax rates shall be shown separately. Bidders shall quote all prices in Indian Rupees only.

2.10 Period of Validity of Bid

Bids shall remain valid for a period of 90 days after the closing date prescribed by the EESL for the receipt of bids. A bid valid for a shorter period may be rejected by the EESL as being non responsive. In exceptional circumstances, the EESL may solicit the bidder's consent to an extension of the bid validity period. The request and response thereto shall be made in writing thro' letters/ e-mails .If the bidder accepts to prolong the period of validity, the bid security/EMD shall also be suitably extended. A bidder may refuse the request for Bid Validity Extension without forfeiting its bid security. A bidder granting the request will not be required nor permitted to modify its bid.

2.11 Format and Signing of Bid

The original copy of the bid, consisting of the documents listed in ITB sub-clause 1.1 shall be typed or written in indelible ink and shall be signed by the bidder or a person or persons duly authorized to bind the bidder to the contract. The authorization shall be indicated by written power of attorney accompanying the bid and submitted as Attachment 3 to the bid under ITB sub-clause 2.5. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid.

Any interlineations, erasures or overwriting shall only be valid if they are initialed by the signatory (ies) to the bid.

2.12 Contents of the RfP/Bid

The Bidder or consortium of bidders is expected to examine all instructions, forms, terms & conditions and scope of work in the RfP/bid documents. Failure to furnish all information required or submission of an RfP/bid document not substantially responsive to the RfP/bid document in every respect will be at the bidder's risk and may result in the rejection of the RfP/bid.

2.13 Conflict of Interest



EESL's policy requires that a bidder participating in a procurement/contract process under EESL financed projects shall not have a conflict of interest. All bidders found to have a conflict of interest shall be ineligible for award of contract.

A. Bidder may be considered to have a conflict of interest in a bidding process if:

- it, or any of its affiliates, has been engaged by EESL to provide consulting services for the preparation or implementation of a project, and participates in a bidding to provide goods, works, or non-consulting services resulting from or directly related to such consulting services. or
- it submits more than one bid in a bidding process, either individually or as a partner in a joint venture, except for permitted alternative bids. This will result in the disqualification of all bids in which the bidder is involved. However, this does not limit the inclusion of a firm as a subcontractor in more than one bid and the participation of a bidder as a subcontractor in another bid in certain types of procurement/contract, if permitted by the EESL's bidding documents; or
- it (including its personnel or sub-contractors) has a business or family relationship with a member of a EESL's staff (or of the project implementing staff, or of a recipient of a part of the loan) who: are directly or indirectly involved in the preparation of the bidding documents or specifications of the contract, and/or the bid evaluation process of such contract; or would be involved in the implementation or supervision of such contract unless the authority inviting tenders shall be informed of the fact/ such relationship at the time of submission of the tender and the conflict stemming from such relationship has been resolved in a manner acceptable to the EESL throughout the procurement process and execution of the contract. EESL may in its discretion reject the tender or rescind the contract.; or
- it does not comply with any other conditions that may be specified in the Company's Standard Bidding Documents relevant to the specific procurement process.

2.14 Disclaimer

EESL and/or its officers, employees disclaim all liability from any loss or damage, whether foreseeable or not, suffered by any person acting on or refraining from acting because of any information including statements, information, forecasts, estimates or projections contained in this document or conduct ancillary to it whether or not the loss or damage arises in connection with any omission, negligence, default, lack of care or misrepresentation on the part of EESL and/or any of its officers, employees.

2.15 Authorized Signatory (Bidder or Consortium of bidders)

The bidder or consortium of bidders as used in the RfP/ bid document shall mean the one who has signed the bid/RfP document forms. The bidder or consortium of bidders should be the duly authorized representative of the bidder/consortium of bidders, for which a certificate of authority/power of attorney will be submitted along with the offer. This should clearly define the authority provided to the authorized representative. Complete offer, all certificates and documents (including reply to any clarifications sought and any subsequent correspondences) shall be furnished and signed on all pages by the authorized representative.

The power of attorney or authorization, or any other document consisting of adequate proof of the ability of the signatory to bind the bidder or consortium of bidders shall be annexed to the bid as attachment 3 in envelope 1. EESL may reject outright any proposal not supported by adequate proof of the signatory's authority.

2.16 Consortium related conditions

The bidder shall have the option to submit the proposal either alone or along with other partner companies. Prerequisites for bidder have been specified in qualifying requirement and other parts of the tender document. The lead partner shall be the sole point of contact for all purposes of the Contract. The lead partner will have the prime and sole responsibility for the execution of the scope of work. Any information/clarification submitted to the lead partner by EESL will mean that the same has been conveyed to all partners. However, the partner companies should not be involved in any major litigation that may have an impact of affecting or compromising the delivery of services as required under this contract. The bidder or any of the partner companies should not have been black-listed by any Central / State Government or Public Sector Undertakings. If at any stage of tendering process or during the currency of the contract, any suppression / falsification of such information is brought to the knowledge,



EESL shall have the right to reject the proposal or terminate the contract, as the case may be, without any compensation to the tenderer & forfeiture of bid security/EMD/CPG.

2.17 Contact details of the Bidder or Consortium of bidders

Bidder or Consortium of bidders who wants to receive EESL's response to queries should give their contact details to EESL. The Bidder or Consortium of bidders should send their contact details in writing at the EESL's contact address.

2.18 Inspection / Checking / Testing

All materials manufactured by the bidder/consortium of bidders against the Letter of Award shall be subject to inspection, check and/or test by the EESL or his authorized representative at all stages and place, before, during and after the manufacture. All these tests shall be carried out in the as per technical specifications and bidder shall submit the relevant test reports. If upon delivery the material / equipment does not meet the specification, the materials / equipment shall be rejected and returned to the bidder for repairs / modification etc. or for replacement. In such cases all expenses including the to-and-fro freight, repacking charges, any other costs etc. shall be to the account of the bidder.

2.19 Removal of Rejected Goods and Replacement

If upon delivery, whether inspected and approved earlier or otherwise, the material/equipment is not in conformity with the specification, the same shall be rejected by EESL or duly authorized representative and notification to this effect will be issued to the bidder normally within 7 days from the date of receipt of the material at the work/site/office.

The bidder shall arrange removal of the rejected items within 15 days from the date of notification. In the event, the bidder fails to lift the materials within the said 15 days, EESL shall be at liberty to dispose off such rejected items in any manner as it may deemed fit. All expenses incurred on storage, disposal etc. shall be recoverable from the bidder.

2.20 Access to Bidders Premises

EESL and/or its authorized representative shall be provided access to bidder and/or his sub- bidder's premises, at any time during the pendency of the Order, for expediting, inspection, checking, etc. of work, if it is felt by EESL.

2.21 Taxes, Levies and Duties

Prices of items quoted shall be inclusive of sales tax, transportation, insurance, levies , service tax and any other duties payable including import duty, entry tax/octroi etc. (wherever applicable) on FOR/FOB destination/site basis. Bidder is to arrange on its own to deliver the material at site. No road permit is provided by EESL. No concessional sales tax form is issued by EESL. Hence, bidder/consortium of bidders shall quote inclusive of full taxes and duties. For hiring of consultant/consultancy work also service tax shall be quoted exclusive of basic price. However, rates of such taxes consider while preparing the offer should invariably be mention in the offer so that any variation in taxes (except excise duty) can be paid as actual.

2.22 Terms of Payment

The payment will be made by EESL to the bidder in accordance with the terms and conditions specified in section 3 of special conditions of contract of tender document/agreed upon during negotiation and reproduced in Letter of Award.



2.23 Delivery Schedule

Time will be the essence of order and no variation shall be permitted in the delivery time/delivery schedule mentioned in the order unless agreed by EESL without levy of LD (Liquidated Damages). Tentative time schedule is enclosed in the RfP/ bid document. Delivery of the equipment/material described shall be deemed to constitute acceptance of this order and terms and conditions by the bidder at the price specified.

2.24 Source of Supply

The bidder shall ensure that the indigenous capacity is utilized to the fullest extent possible in execution of this order. Where the imports are unavoidable, all such items shall be imported by the bidder in time against his own import license without affecting the contractual delivery schedule.

2.25 Patent Indemnity

Royalties and fees for patents covering material/equipment or processes used in executing the work shall be to the account of the bidder. The bidder shall satisfy all demands that may be made at any time for such royalties and fees and he alone shall be liable for damages, infringement and shall keep EESL indemnified in that regard in the event of any equipment/ material or part there of supplied by the bidder is involved in any suit or other proceedings held to constitute infringement and its used is enjoyed, the bidder shall, at his own expenses, either procure for EESL the right to continue the use of such equipment/material replace it with a non-infringing material / equipment or modify it so it become non-infringing.

Tenderer shall agree to indemnify the EESL or/and hold it/them harmless from against all claims, liability, loss, damage or expense including counsel fees arising from or by reasons of an action or claimed trade mark patent or copyright infringement or any litigation based thereon with respect to any part of the quoted items and such obligation shall survive acceptance of and payment for the items.

2.26. Force Majeure

Bidder shall not be considered in default if delay in delivery occurs due to causes beyond his control such as acts of God, natural calamities, civil wars, strikes, fire, frost, floods, riot. Only those causes which have duration of more than 7 days shall be considered cause of force/ calendar majeure. A notification to this effect duly certified by local chamber of commerce/ statutory authorities shall be given by the bidder to EESL by registered/speed post letter. In the event of delay due to such causes, the delivery schedule will be extended for a length of time equal to the period of force majeure or at the option of EESL, the order may be cancelled. Such cancellation, would be without any liability whatsoever on the part of EESL. In the event of such cancellation, the bidder shall refund any amount advanced or paid to the bidder by EESL and deliver back any materials issued to him by the Purchaser and release facilities, if any provided by the Purchaser.

2.27 Limitation of Liability

Except in cases of criminal negligence or willful misconduct, the Implementing Partner shall not be liable to the EESL, 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 Implementing Partner to pay liquidated damages to the EESL and the aggregate liability of the Implementing Partner to the EESL, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to any obligation of the Implementing Partner to indemnify the EESL with respect to patent infringement or as specified in SCC.

C. Submission of Bids

Bid Document No. EESL/06/ICB-TUBE LIGHT-Pan India/181909022

Dated 29.10.2018

SECTION - 2 (ITB)

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Digitally signed by CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANU
AGENT, O=ENERGY EFFICIENCY SERVICES LTD., C=IN
User ID : kumar.saurabh
Serial No : CEC636



3.1 Sealing and Marking of Bids

The Bidder shall seal the original copy of the bid in envelope duly marking the envelopes as "ORIGINAL BID". All envelopes must be super-scribed with name of work, RfP No., envelope no., content of envelope and date and bid opening date. The envelopes shall then be sealed in an outer envelope which should also be super scribed with name of work, RfP/ bid document no./package no. and date and bid opening date.

3.2 Deadline for submission of bids

Bids must be received by the EESL at the address specified as under and the bids will be opened at the same address as per timings stated in IFB and as repeated below.

General Manager (BD/Contracts)
Energy Efficiency Services Limited
(A Joint Venture Company of PSUs of Ministry of Power, Govt. of India)
Core-3, 5th & 6th Floor Scope Complex,
Lodhi Road, New Delhi - 110003
Email: eproc@eesl.co.in

Date of submission of bids: As mentioned in Section I

Date of bid opening: As mentioned in Section I

Bids must be received at the address specified above but no later than the time and date stated as above. In the event of the specified date for submission of bids being declared a holiday for the EESL, the bids will be received up to the appointed time on the next working day.

The EESL may, at its discretion, extend this deadline for submission of bids by amending the bidding documents in accordance with ITB Sub-Clause 1.3, in which case all rights and obligations of EESL and bidders will thereafter be subject to the deadline as extended.

No bid may be withdrawn in the interval between the bid submission deadline and the expiration of the bid validity period specified in ITB Clause 2.10. Withdrawal of a bid during this interval may result in the bidder's forfeiture of its bid security, pursuant to ITB Sub-Clause 2.4.

3.3 Late Bids:

Any bid received by the EESL after the bid submission deadline prescribed by the EESL, pursuant to ITB Clause 3.1 & 3.2, will be rejected and returned in unopened condition.

D Bid Opening and Evaluation

4.1 Bid Opening Process

Initially, Envelope-I containing the documents (as stated above) will be opened electronically for only those bidders, who have submitted EMD and requisite documents in Envelope-I.

Documents found in Envelope-I shall be scrutinized by EESL with respect to the Qualifying Requirements and Bid Evaluation Criteria.

Envelope-II (Price Bid) shall be opened electronically subsequently, subject to acceptance of Techno Commercial Bid. Price Bid opening date will be intimated to only those bidders, who are found technically & commercially acceptable by EESL.

Price-Bid of the techno-commercially disqualified bidders will not be opened and the EMD submitted by them shall be returned on approval of the Competent Authority.

4.2 Clarification on Bids

During bid evaluation, the EESL may, at its discretion, ask the bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the price or substance of

Bid Document No. EESL/06/ICB-TUBE LIGHT-Pan India/181909022

Dated 29.10.2018

Signature :- KUMAR SAURABH, ST-UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
CLIENT: ENERGY EFFICIENCY SERVICES LTD, C-IN
User ID : kumar.saurabh
Serial No : CEC636

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the bid shall be sought, offered or permitted. The address for communication will be same as ITB clause 1.2.

4.3 Preliminary Examination of Bids.

The EESL will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.

4.4 Arithmetical errors rectification process

Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price, which is obtained by multiplying the unit price and quantity, or between sub totals and the total price, the unit or subtotal price shall prevail, and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail. If the Bidder does not accept the correction of errors, its bid will be rejected and the bid security will be forfeited in accordance with ITB Sub-Clause 2.4.

The EESL may waive any minor informality, nonconformity or irregularity in a bid that does not constitute a material deviation, whether or not identified by the bidder in Attachment 4 to its bid, and that does not prejudice or affect the relative ranking of any bidder as a result of the technical and commercial evaluation, pursuant to ITB clauses 4.7 and 4.8.

4.5 Preliminary Evaluation

Prior to the detailed evaluation, the EESL will determine whether each bid is of acceptable quality, is generally complete and is substantially responsive to the bidding documents. For purposes of this determination, a substantially responsive bid is one that conforms to all the terms, conditions and specifications of the bidding documents without material deviations, objections, conditionality's or reservations. A material deviation, objection, conditionality or reservation is one (i) that affects in any substantial way the scope, quality or performance of the contract; (ii) that limits in any substantial way, inconsistent with the bidding documents, the EESL's rights or the successful bidder's obligations under the contract; or (iii) whose rectification would unfairly affect the competitive position of other bidders who are presenting substantially responsive bids.

4.6 Acceptance of Important Condition

No deviation, whatsoever, is permitted by the EESL to the provisions relating to the following clauses (Important Conditions). Party is to submit the following as attachment 4 in envelope 1:

Governing Laws	-	Clause 7 of ITB
Settlement of Disputes	-	Clause 12 of ITB
Terms of payment	-	Clause 1.0 of SCC
Performance Security	-	Clause 5.9 of ITB
Taxes and Duties	-	Clause 8 of ITB
Completion Time Guarantee	-	Clause 9 of ITB
Defects Liability	-	Clause 10 of ITB
Functional Guarantee	-	Clause 11 of ITB
Patent Indemnity	-	Clause 2.25 of ITB



Limitations of Liability	-	Clause 2.27 of ITB
Project information, Estimation,	-	As per Tables in price bid for Evaluation
Assumptions and conditions		

Bidders are required to furnish a certificate as per Attachment 4, indicating their compliance to the provisions of the above clauses in a separate sealed envelope. In case the certificate as per Attachment-4 duly signed and stamped by the bidder, is not furnished along with the bid in a separate sealed envelope, the bid shall be rejected and returned to the bidder without being opened

At the time of award of contract, if so desired by the EESL the bidder shall withdraw the deviations listed in attachment 5 at the cost of withdrawal stated by him, in his bid. In case the bidder does not withdraw the deviations proposed by him in attachment 5 to his bid, if any; at the cost of withdrawal stated in his bid, his bid will be rejected and security will be forfeited.

The EESL's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence. If a bid is not substantially responsive, it will be rejected by the EESL, and may not subsequently be made responsive by the bidder by correction of the nonconformity.

4.7 Technical Evaluation

The EESL will carry out a detailed evaluation of the bids previously determined to be substantially responsive in order to determine whether the technical aspects are in accordance with the requirements set forth in the bidding documents. In order to reach such a determination, the EESL will examine and compare the technical aspects of the bids on the basis of the information supplied by the bidders, taking into account the following factors:

- Overall completeness and compliance with the technical specifications and drawings; deviations from the technical specifications as identified in Attachment 5 to the bid; suitability of the facilities offered in relation to the environmental and climatic conditions prevailing at the site; and quality, function and operation of any process control concept included in the bid. The bid that does not meet minimum acceptable standards of completeness, consistency and detail will be rejected for non- responsiveness.
- Achievement of specified performance criteria by the facilities as per scope of work
- Type, quantity and long-term availability warranty spare parts and also mandatory and recommended spare parts and maintenance services
- Any other relevant factors, if any, listed in the tender document.

4.8 Commercial Evaluation

The comparison shall be of the FOR/FOB site price of domestically manufactured plant and equipment including type test charges, if any and mandatory spares, warranty spares plus applicable import duties, sales tax & duties as well duties and taxes paid/payable on components and raw materials incorporated or to be incorporated in the plant and equipment including mandatory spares/warranty spares plus the cost of loading, unloading, local transportation, insurance covers, other services required under the contract including service tax and surcharge, if any. The EESL's comparison will also include the costs resulting from application of the evaluation procedures described in ITB sub-clause 4.9.

The EESL's evaluation of a bid will take into account, in addition to the bid prices indicated in price schedules in section 4 along with the corrections pursuant to ITB sub-clause 4.3, the following costs and factors that will be added to each bidder's bid price in the evaluation using pricing information available to the EESL, in the manner and to the extent indicated in ITB sub-clause 4.9 and in the technical specifications:



- The cost of all quantifiable deviations and omissions from the contractual and commercial conditions and the technical specifications as identified in Attachment 5 to the Bid.
- Compliance with the time schedule called for and evidenced as needed in a milestone schedule provided in the bid.
- The functional guarantees of the facilities offered as per scope of work.
- The extra cost of work, services, facilities etc, required to be provided by the EESL of third parties.

4.9 Evaluations of Deviations:

Pursuant to ITB Sub-Clause 4.8, the following evaluation methods will be followed:

a) Technical and Commercial Deviations

The evaluation shall be based on the evaluated cost of fulfilling the contract in compliance with all commercial, contractual and technical obligations under this bidding document. In arriving at the evaluated cost, the price for withdrawal of deviations shown in Attachment 5 to the bid will be used if necessary. If such a price is not given in Attachment-5, the EESL will make its own assessment of the cost of such a deviation for the purpose of ensuring fair comparison of bids.

b) Time schedule (program of performance)

The plant and equipment covered by this bidding are required to be transported/ shipped and installed, and the facilities are to be completed within the period as mentioned below.

Completion of all facilities/work: As per year/months in SSC.

The above date will be the effective date specified in the contract agreement. Bidders are required to base their prices on the time schedule or, where no time schedule is given, on the completion date(s) given above. No credit will be given for earlier completion.

The master network and the key milestone dates will be discussed with the successful bidder and agreed upon in pre-award discussion before issuance of Letter of Award. Engineering drawing and data submission schedule shall also be discussed and finalized before the issuance of Letter of Award.

After the Letter of Award, the contractor shall plan the sequence of work manufacture, supply, installation to meet the above stated dates of successful completion of facilities and shall ensure all work, manufacture, shop testing, inspection and shipment of the equipment in accordance with the required sequence.

c) Functional Guarantees of the facilities

Bidders shall state the functional guarantees (e.g. performance, efficiency, quality) of the proposed facilities in response to the technical specifications. In case a minimum (or a maximum, as the case may be) level of functional guarantees is specified in the technical specifications for the bids to be considered responsive, bids offering plant and equipment with such functional guarantees less (or more) than the minimum (or maximum) specified shall be rejected.

d) Work, services, facilities etc., to be provided by the EESL

Where bids include the undertaking of work or the provision of services or facilities by the EESL in excess of the provisions allowed for in the bidding documents, the EESL shall assess the costs of such



additional work, services and/or facilities during the duration of the contract. Such costs shall be added to the bid price for evaluation.

4.10 Illustrative Method of Evaluation

	Any Bidder(INR)
1 Quoted bid price without taxes and duties (After considering arithmetical errors)	
i) Ex works including Excise duty price including Type test Charges/Lab Test charges + inland transportation Including inland Transit insurance etc. For equipment and spares	N ₁
ii) Prices for dismantling and/or installation	N ₂
iii) Prices for additional Warranty, if any	N ₃
iv) Total Price	N (N ₁ +N ₂ +N ₃)
2. Taxes and Duties	
Import duties etc.	T ₀
CST/VAT	T ₁
Service Tax	T ₂
Total	T (T ₀ +T ₁ +T ₂)
3. Cost Compensation	
i) Technical Cost Compensation	TCC
ii) Commercial Cost Compensation	CCC
iii) Total	TCC+CCC
4. Adjustments for Functional Guarantees	X
5. Final Evaluated Bid Price	N+T+TCC+CCC+X

4.11 Contacting the Employer

Subject to ITB Clause 20, no Bidder shall contact the Employer on any matter relating to its bid, from the time of the opening of bids to the time the contract is awarded.

Information relating to the examination, evaluation and comparison of bids and recommendations for the award of contract shall not be disclosed to bidders or any other persons not officially concerned with such process until the award to the successful bidder has been announced. Any effort by a Bidder to influence the Employer in the Employer's bid evaluation, bid comparison or contract award decisions may result in rejection of the Bidder's bid.

E Award of Contract

5.1 Post qualification

In the absence of pre-qualification, the EESL will determine to its satisfaction whether the bidder selected as having submitted the lowest evaluated responsive bid/or bidder giving highest return to EESL, as the case may be, as mentioned in special condition of contract is qualified to satisfactorily perform the contract in terms of the qualifying requirements stipulated in IFB/NIT and section 3.

The determination will take into account the bidder's financial, technical and production capabilities, in particular its contract, work in hand, future commitments and current litigation. It will be based upon an



examination of the documentary evidence of the bidder's qualifications submitted by the bidder in RfP forms in section IV to the bid, as well as such other information as the EESL deems necessary and appropriate.

An affirmative determination will be a prerequisite for award of the contract to the bidder. A negative determination will result in rejection of the bidder's bid, in which event the EESL will proceed to the next lowest evaluated bid/next bid giving highest return to EESL to make a similar determination of that bidder's capabilities to perform satisfactorily.

The capabilities of the vendors and subcontractors proposed in section 3, if permitted, to the bid to be used by the lowest evaluated bidder or bidder giving highest return to EESL as per SCC will also be evaluated for acceptability. Their participation should be confirmed with a letter of intent between the parties, as needed. Should a vendor or subcontractor be determined to be unacceptable, the bid will not be rejected, but the Bidder will be required to substitute an acceptable vendor or subcontractor without any change to the bid price.

The Employer reserves the right to assess the capacity and capability of the bidder/ his collaborator to satisfactory execute the contract. Such assessment shall include but not be limited to the evaluation of adequacy of facilities, services, resources, design / engineering capability and financial capability

5.2 Award criteria

Subject to ITB Clause 5.5, the EESL will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and to be the lowest evaluated technically acceptable bid or bid offering highest return to EESL as the case may be as per tender documents and special conditions of contract, further provided that the Bidder is determined to be qualified to perform the contract satisfactorily

Except for the deviations listed in Attachment-5, the bidder would be required to comply with all the requirements of bidding documents without any extra cost to EESL failing which his bid security will be forfeited. Further, the EESL may request the bidder to withdraw any or all of the deviations listed in Attachment – 5 to the winning bid, at the price shown for the deviation in Attachment 5 to the bid. In case the bidder does not withdraw the deviations proposed by him, if any, at the cost of withdrawal stated in the bid, his bid will be rejected and bid security forfeited.

The mode of contracting with the Successful Bidder will be as per stipulation briefly indicated below:

- First Contract: For supply material.
- Second Contract: For providing all services i.e. inland transportation for delivery at site, inland transit insurance, unloading, storage, handling at site, (if applicable) insurance covers other than inland transit insurance, tests in respect of all the Goods supplied under the 'First Contract' and all other services as specified in the Contract Documents.

The above Contracts will contain a cross-fall breach clause specifying that breach of one Contract will constitute breach of the other Contract which will confer a right on the Employer to terminate the other Contract also at the risk and the cost of the Contractor

5.3 Quantity Variation

The EESL reserves the right to vary the quantity up to +/- 20%. Successful bidder, on whom award is made, is to supply this quantity variation at same price and terms and conditions of contract.

5.4 Additions / Alterations / Modifications

EESL reserves the right to make minor additions/alterations/modifications to the quantity of the items to the extent of +/- 20% in the Letter of Award. The bidder shall supply such quantities also at the same



rate as originally agreed to and incorporated in the Letter of Award. However EESL may increase this quantity, if required.

5.5 EESL's right to accept any bid and to reject any or all bids

The EESL reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of contract, without thereby assigning any reason thereof and incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the EESL's action.

5.6 Letter of Intent / Letter of Award

Prior to the expiration of the period of bid validity, the EESL will notify the successful bidder in writing by issuing Letter of Intent or Letter of Award either through telefax/ scanned e-mail or through registered/speed post/couriered letter, that its bid has been accepted. The letter of award will constitute the formation of the contract. In case, bidder does not return the duplicate copy of LOA with duly signed and acceptance within 10 days, then the LOA will be deemed to be accepted by the successful bidder, on whom award is made.

The bidder shall return duplicate copy of the Lol/LoA/contract and the other enclosed documents duly signed as a token of acceptance, within 15 days from the date of receipt of this order. Bidder is to make two original copies of contract containing Contract agreement at top, and then Letter of award, techno commercial offer, copy of price bid and copy of all tender documents are to be placed. Three more copies of the contract to be submitted by the bidder in addition to two original at bidder's own cost. Total five copies of contract including two original copies are to be submitted. This is to be done on instructions of Contract deptt.

Upon the successful bidder's furnishing of the performance security pursuant to ITB Clause 5.9, the EESL will promptly notify each unsuccessful bidder and will discharge its bid security.

5.7 Cancellation

EESL reserves the rights to cancel the order in the part or in full by giving one week advance notice thereby if-

- The bidder fails to comply with any of the terms of the order.
- The bidder becomes bankrupt or goes in to liquidation.
- The bidder makes general assignment for the benefit of the creditors and any receiver is appointed for the property owned by the bidder.

5.8 Modifications

This order constitutes an entire agreement between the parties hereto. Any modifications to this Order shall become binding only upon the same being confirmed in writing duly signed by both the parties.

Signing the Contract Agreement

At the same time as the EESL notifies the successful Bidder that its bid has been accepted, the EESL will send the bidder the contract agreement provided in the bidding documents, incorporating all agreements between the parties.

Within twenty-one (21) days of receipt of the contract agreement, the successful bidder shall sign and date the contract agreement and return it to the EESL. Contract agreement will contain agreement on stamp paper, bid documents and bidder's offer etc.

5.9 Performance security

Within twenty-eight (28) days after receipt of the letter of award, the successful bidder shall furnish the performance security for ten percent (10%) of the contract price or as specified in tender documents



and in the form provided in the section "Forms and Procedures" of the bidding documents or in another form acceptable to the EESL.

In case Joint Deed(s) of Undertaking by the Contractor along with his associate(s)/collaborator(s) form part of the Contract, then, unconditional Bank Guarantee(s) from such associate(s)/collaborator(s) for amount(s) specified in Bid

Failure of the successful Bidder to comply with the requirements of ITB Clause 5.7 or Clause 5.8 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the EESL may make the award to the next lowest evaluated bidder or call for new bids.

5.10 Corrupt or Fraudulent practices:

The EESL requires that bidders observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the EESL: defines, for the purposes of this provision, the terms set forth below as follows:

a. i) "corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution ; and

ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the EESL, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the EESL of the benefits of free and open competition;

b) will reject a proposal for award if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;

c) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a contract of the EESL.

5.11 Ineligibility for Future Tenders

Notwithstanding the provisions specified in ITB sub clause 2.4 and ITB sub clause 5.7 and 5.8, if a bidder after having been issued and letter of award, either does not sign the contract agreement pursuant to ITB clause 5.7 or does not submit a acceptable performance security pursuant to ITB clause 5.9, such bidder may be considered ineligible for participating in future tenders of EESL for a period as may be decided by the EESL.

Successful bidder is to submit interchangeability certificate for its product supplied for replacement during warranty period and even when it is purchased from open market. In case due to change in technology , the supplied product is not available during warranty period than the improved version of product can be used in warranty/ period with same or improved technical parameters or the combination thereof after written communication of Engineer in Charge at same cost& terms and conditions. Successful Bidder, on whom letter of award has been placed, has also to confirm that the prices of improved version of product is not lesser than the original product or its parts in comparison.

Note: Special Terms and Conditions will prevail upon the instruction to Bidders.

6.0 Liquidated Damages

In case of any delay in the execution of the order beyond the stipulated time schedule including any extension permitted in writing, EESL reserves the right to recover from the bidder a sum equivalent to 0.5% of the value of the delayed equipment installation/unexecuted portion of work for each week of delay and part thereof subject to a maximum of 5% of the total value of the contract.



Alternatively, EESL reserves the right to purchase and distribute equipment/ material from elsewhere at the sole risk at the cost of successful bidder/contractor and recover all such extra cost incurred by EESL in procuring the material from resources available including EMD/Bid Security/encashment of Bank Guarantee or any other sources etc. Further, if any extra cost is incurred by EESL due to delay in work completion by the party beyond the completion time as per P.O./L.O.A., the same shall also be recovered from party's invoice/EMD/BGs etc .

Alternatively, EESL may cancel the order completely or partly without prejudice to his right under the alternatives mentioned above.

7.0 Governing Law

The Contract shall be governed by and interpreted in accordance with laws in force in India. The Courts of Delhi shall have exclusive jurisdiction in all matters arising under the Contract.

8.0 Tax and Duties

8.1 Except as otherwise specifically provided in the Contract, the Implementing Partner shall bear and pay all taxes, duties, levies and charges assessed on the Implementing Partner, its Sub Implementing Partners or their employees by all municipal, state or national government authorities in connection with the Facilities in and outside of the country where the Site is located.

8.2 Notwithstanding above Sub-Clause 8.1 above, the EESL shall bear and promptly reimburse all customs and import duties, if imposed in future, on the Plant and Equipment including Type Test and mandatory spares supplied from abroad and specified in Price Schedule (and on spare parts to be supplied from abroad and specified in Schedule, when awarded) and that are to be incorporated into the Facilities, by the law of the country where the Site is located. However, if the plant and equipment are shipped in Shipper's containers, then the custom duty levied on the cost of empty containers shall be borne and paid/ reimbursed by the Implementing Partner. The EESL shall also bear and pay/ reimburse to the Implementing Partner/Assignee of Foreign Implementing Partner (if applicable) Sales Tax (but not the surcharge in lieu of Sales Tax), Local Tax including Entry Tax / Octroi (if applicable) in respect of direct transactions between the EESL and the Implementing Partner, if imposed on the Plant and Equipment including Type Test and Mandatory Spares manufactured within the EESL's country and specified in Price (and also on locally supplied spares quoted when awarded) to be incorporated in the Facilities, by the law of country where the site is located. For this purpose, the Ex-works price if quoted in foreign currency and so incorporated in the contract, shall be converted to Indian Rupees as per the TT buying exchange rates established by State Bank of India prevailing on the actual date of Ex-works (India) dispatch.

All taxes, duties and levies on works contract, if any, shall be to the Implementing Partner's account and no separate claim in this regard will be entertained by the EESL.

8.3 If any tax exemptions, reductions, allowances or privileges is available to the Implementing Partner in the country where the Site is located, the EESL shall use its best endeavors to enable the Implementing Partner to benefit from any such tax savings to the maximum allowable extent.

8.4 For the purpose of the Contract, it is agreed that the Contract Price specified in Contract Price and Terms of Payment of the Contract Agreement is based on the taxes, duties, levies and charges prevailing at the date seven (7) days prior to the last date of bid submission in the country where the Site is located (hereinafter called "Tax" in this Sub-Clause 8.4). If any rates of Tax are increased or decreased, a new Tax is introduced, an existing Tax is abolished, or any change in interpretation or application of any Tax occurs in the course of the performance of Contract, which was or will be assessed on the Implementing Partner in connection with performance of the Contract, an equitable adjustment of the Contract Price shall be made to fully take into account any such change by addition to the Contract Price or deduction there-from. However, these adjustments would be restricted to direct transactions between the EESL and the Contractor/assignee of Foreign Implementing Partner (if applicable). These adjustments shall not be applicable on procurement of raw materials, intermediary



components etc. by the Implementing Partner/assignee and also not applicable on the bought out items dispatched directly from sub-vendor's works to site.

9.0 Completion Time Guarantee:

9.1 If the Successful bidder, on whom award is made/Implementing Partner/Consultant fails to attain Completion of the Facilities or any part thereof within the Time for Completion or any extension thereof under ITB Clause 2.23, the Successful bidder, on whom award is made/Implementing Partner/Consultant shall pay to the EESL liquidated damages in the amount computed at the rates specified in the SCC. The aggregate amount of such liquidated damages shall in no event exceed the amount specified as "Maximum" in the SCC. Once the "Maximum" is reached, the EESL may consider termination of the Contract.

Such payment shall completely satisfy the Successful bidder, on whom award is made/Implementing Partner/Consultant obligation to attain Completion of the Facilities or the relevant part thereof within the Time for Completion or any extension thereof under ITB Clause 2.23. The Implementing Partner shall have no further liability whatsoever to the EESL in respect thereof.

However, the payment of liquidated damages shall not in any way relieve the Successful bidder, on whom award is made/Implementing Partner/Consultant from any of its obligations to complete the Facilities or from any other obligations and liabilities of the Implementing Partner under the Contract.

10.0 Defect Liability

10.1 The Successful bidder, on whom award is made/Implementing Partner/Consultant warrants that the Facilities or any part thereof shall be free from defects in the design, engineering, materials, wherever applicable.

10.2 The Defect Liability Period shall be eighteen (36/60) months (as the case may be) from the date of supply of material, unless specified otherwise in the SCC.

If during the Defect Liability Period any defect is found in the design, engineering, and materials supplied, the Implementing Partner shall promptly, in consultation and agreement with the EESL regarding appropriate remedying of the defects, and at its cost, replace such defect.

10.3 The EESL shall give the Successful bidder (on whom award is made), a notice stating the nature of any such defect together with all available evidence thereof, promptly following the discovery thereof. The EESL shall afford all reasonable opportunity for the Implementing Partner to inspect any such defect.

10.4 If the replacement or making good is of such a character that it may affect the efficiency of the Facilities or any part thereof, the EESL may give to the bidder a notice requiring that tests of the defective part of the Facilities shall be made by the bidder immediately upon completion of such remedial work, whereupon the bidder shall carry out such tests.

If replaced material during the operation fails, the bidder shall carry out further replacement or making good (as the case may be) until that material functions properly.

10.5 If the bidder fails to commence the work necessary to remedy such defect or any damage to the Facilities caused by such defect within a reasonable time (which shall in no event be considered to be less than fifteen (15) days), the EESL may, following notice to the bidder, proceed to do such replacement, and the reasonable costs incurred by the EESL in connection therewith shall be paid to the EESL by the bidder or may be deducted by the EESL from any monies due to the bidder or claimed under the Performance Security.

10.6 If the Facilities or any part thereof cannot be used by reason of such defect and/or making good of such defect, the Defect Liability Period of the Facilities or such part, as the case may be, shall be



extended by a period equal to the period during which the Facilities or such part cannot be used by the EESL because of any of the aforesaid reasons. Upon correction of the defects in the Facilities or any part thereof by replacement, such replacement shall have the Defect Liability Period extended by a period of twelve (12) month from the time such replacement of the Facilities or any part thereof.

10.7 In addition, the bidder shall also provide an extended warranty (for remaining period from the date of replacement) for any such replacement of the Facilities and during the period of time as may be specified in the SCC. Such obligation shall be in addition to the defect liability specified under ITB Clause 10.2 or as specified in SCC.

11.0 Functional Guarantees

11.1 The bidder guarantees that during the Guarantee Test, the Facilities and all parts thereof shall attain the Functional Guarantees as specified in the Contract Agreement, subject to and upon the conditions therein specified.

11.2 If, for reasons attributable to the bidder, the guaranteed level of the Functional Guarantees specified in the Contract Agreement are not met either in whole or in part, the bidder shall, within a mutually agreed time, at its cost and expense make such changes, modifications and/or additions to the Plant or any part thereof as may be necessary to meet such Guarantees. The bidder shall notify the EESL upon completion of the necessary changes, modifications and/or additions, and shall seek the EESL's consent to repeat the Guarantee Test. If the specified Functional Guarantees are not established even during the repeat of the Guarantee Test, the EESL may at its option, either

- Reject the material and recover the payments already made, or
- Terminate the Contract and recover the payments already made, or
- Accept the material after levy of liquidated damages in accordance with the provisions specified in the Contract Agreement.

12.0 Inspections and Tests

12.1 Inspection of Goods: The Employer or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Employer. (SCC and the Technical Specifications shall specify what inspections and tests the Employer requires and where they are to be conducted). The Employer shall notify the Contractor in writing in a timely manner of the identity of any representatives retained for these purposes.

12.2 The inspections and tests may be conducted on the premises of the Contractor or its subcontractor(s), at point of delivery and/or at the Goods final destination. If conducted on the premises of the Contractor or its subcontractor(s), all reasonable Works and assistance, including access to drawings and production data shall be furnished to the inspectors at no cost to the Employer.

12.3 Should any inspected or tested Goods fail to conform to the specifications, the Employer may reject and the Contractor shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Employer.

12.4 The Employer's right to inspect, test and, where necessary, reject the Goods after the arrival at Site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Employer or its Representative prior to the Goods shipment.

12.5 Nothing in GCC Clause 6 shall in any way release the Contractor from any warranty or other obligations under this Contract.

13.0 Insurance

13.1 ii.i. Insurance: The Goods supplied under the Contract shall be fully insured in Indian Rupees/ in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, delivery. For delivery of goods at site, the insurance shall be obtained by the Bidder, for an amount not less than the Contract Price of the goods from "warehouse to warehouse"



(final destinations) on "All Risks" basis including War risks and strikes. This shall include insurance during the entire contract period against natural calamities and theft.

14.0 Transportation, Demurrage Wharfage, Etc.

14.1

Bidder is required under the Contract to transport the Goods to place of destination defined as Site and storage of the material till the same are installed at various locations. Transport to such place of destination in India including insurance, as shall be specified in the Contract, shall be arranged by the Successful Bidder, and the related cost shall be included in the Contract Price.

i. Subsequent to an order being placed against bidder's quotation received in response to this 'enquiry', if it is found that the materials supplied are not of the right quality or not in accordance with our specifications (required by us) or received in damaged or broken conditions, we shall be entitled to reject the materials, and buy our requirement from the open market / other sources and recover the loss, if any, from the supplier reserving to ourselves the right to forfeit the security deposit, furnished by the supplier against the contract. The supplier will make his own arrangements to remove the rejected material within a fortnight of instruction to do so. Thereafter material will lie entirely at the supplier's risk and responsibility and storage charges, along with any other charges applicable, will be recoverable from the supplier.

ii. Successful bidder is to ensure inter-changeability of its product supplied for replacement during warranty/ AMC and maintenance period and even when it is purchased from open market. In case due to change in technology, the supplied product is not available during warranty/ AMC/ maintenance period than the improved version of product can be used in warranty/AMC/maintenance period with same or improved technical parameters or the combination thereof after written communication of Engineer in Charge at same cost & terms and conditions. Successful Bidder, on whom letter of award has been placed, has also to confirm that the prices of improved version of product is not lesser than the original product or its parts in comparison.

iii. The specifications of the LED tube lights shall be as given under the Chapter "Technical Specifications" of Tender documents.

iv. The bidder should not have been black-listed by Central Government or Central Public Sector Undertakings. If at any stage of tendering process or during the currency of the contract, any suppression / falsification of such information is brought to the knowledge, EESL shall have the right to reject the proposal or terminate the contract, as the case may be, without any compensation to the tenderer & forfeiture of bid security/EMD/CPG.

15.0 Warranty

15.1 The Contractor warrants that the Goods supplied under this Contract are new, unused, of the most recent or current models and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Contractor further warrants that all Goods supplied under this Contract shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by the Employer's Specifications) or from any act or omission of the Contractor, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

15.2 This warranty of all the Works shall remain valid for 3 year or 5 year (as the case may be) after the Supplying of the material at destination basis. The Contractor shall, in addition, comply with the performance and/or guarantees specified under the Contract. If for reasons attributable to the Contractor, these guarantees are not attained in whole or in part, the Contractor shall:

15.3 make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC Clause 2; OR

15.4 pay liquidated damages to the Employer with respect to the failure to meet the contractual guarantees.

15.5. The Employer shall notify the Contractor in writing of any claims arising under this warranty.



15.6 Upon receipt of such notice, the Contractor shall, within the period of 15 days and with all reasonable speed, repair or replace the defective Goods or parts thereof, free of cost at the ultimate destination. The Contractor shall take over the replaced parts/goods at the time of their replacement. No claim whatsoever shall lie on the Employer for the replaced parts/goods thereafter. In the event of any correction of defects or replacement of defective material during the Warranty period, the Warranty for the corrected or replaced material shall be extended to a further period (for remaining period from the date of replacement).

15.7 If the Contractor, having been notified, fails to remedy the defect(s) within 15 days, the Employer may proceed to take such remedial action as may be necessary, at the Contractor's risk and expense and without prejudice to any other rights which the Employer may have against the Contractor under the Contract. The performance guarantee and liquidated damages to be entitled to be recovered without prejudice to other rights of the Employer.

16.0 Termination for Default

16.1 The Employer may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Contractor, terminate the Contract in whole or part:

16.2 if the Contractor fails to deliver any or all of the Goods and complete the Work within the period(s) specified in the Contract within any extension thereof granted by the Employer pursuant to GCC Clause 20; or

16.3 if the Contractor fails to perform any other obligation(s)/duties under the Contract.

16.4 If the Contractor, in the judgment of the Employer has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

16.5 In the event the Employer terminates the Contract in whole or in part, pursuant to GCC Clause 22.1, the Employer may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Contractor shall be liable to the Employer for any excess costs for such similar Goods or Services. However, the Contractor shall continue the performance of the Contract to the extent not terminated.

17.0. Settlement of Disputes

17.1 Adjudicator

17.1.1 If any dispute of any kind whatsoever shall arise between the EESL and the Implementing Partner in connection with or arising out of the Contract, including without prejudice to the generality of the foregoing, any question regarding its existence, validity or termination, or the execution of the Facilities—whether during the progress of the Facilities or after their completion and whether before or after the termination, abandonment or breach of the Contract—the parties shall seek to resolve any such dispute or difference by mutual consultation. If the parties fail to resolve such a dispute or difference by mutual consultation, then the dispute shall be referred in writing by either party to the Adjudicator, with a copy to the other party.

17.1.2 The Adjudicator shall give its decision in writing to both parties within twenty-eight (28) days of a dispute being referred to it. If the Adjudicator has done so, and no notice of intention to commence arbitration has been given by either the EESL or the Implementing Partner within fifty-six (56) days of such reference, the decision shall become final and binding upon the EESL and the Implementing Partner. Any decision that has become final and binding shall be implemented by the parties forthwith.

17.1.3 Should the Adjudicator resign or die, or should the EESL and the Implementing Partner agree that the Adjudicator is not fulfilling its functions in accordance with the provisions of the Contract; another retired Judge of High Court/Supreme Court of India shall be jointly appointed by the EESL and the Implementing Partner as adjudicator under the Contract. Failing agreement between the two within twenty eight (28) days, the new retired judge of High Court/Supreme Court of India shall be appointed as the Adjudicator under the Contract at the request of either party by the Appointing Authority specified in the SCC. The adjudicator shall be paid fee plus reasonable expenditures incurred



in the execution of its duties as adjudicator under the contract. This cost shall be divided equally between the EESL and the Implementing Partner.

17.2 Arbitration

17.2.1 If either the EESL or the Implementing Partner is dissatisfied with the Adjudicator's decision, or if the Adjudicator fails to give a decision within twenty-eight (28) days of a dispute being referred to it, then either the EESL or the Implementing Partner may, within fifty-six (56) days of such reference, give notice to the other party, with a copy for information to the Adjudicator, 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.

17.2.2 Any dispute in respect of which a notice of intention to commence arbitration has been given, in accordance with Sub-Clause 17.2.1, shall be finally settled by arbitration. Arbitration may be commenced prior to or after completion of the Facilities.

17.2.3 Any dispute submitted by a party to arbitration shall be heard by an arbitration panel composed of three arbitrators, in accordance with the provisions set forth below.

17.2.4 The EESL and the Implementing Partner shall each appoint one arbitrator, and these two arbitrators shall jointly appoint a third arbitrator, who shall chair the arbitration panel. If the two arbitrators do not succeed in appointing a third arbitrator within twenty-eight (28) days after the latter of the two arbitrators has been appointed, the third arbitrator shall, at the request of either party, be appointed by the Appointing Authority for arbitrator designated in the SCC.

17.2.5 If one party fails to appoint its arbitrator within forty-two (42) days after the other party has named its arbitrator, the party which has named an arbitrator may request the Appointing Authority to appoint the second arbitrator.

17.2.6 If for any reason an arbitrator is unable to perform its function, the mandate of the Arbitrator shall terminate in accordance with the provisions of applicable laws as mentioned in ITB Clause 7 (Governing Law) and a substitute shall be appointed in the same manner as the original arbitrator.

17.2.7 Arbitration proceedings shall be conducted (i) in accordance with the rules of procedure designated in the SCC, (ii) in the place designated in the SCC, and (iii) in the language in which this Contract has been executed.

17.2.8 The decision of a majority of the arbitrators (or of the third arbitrator chairing the arbitration, if there is no such majority) shall be final and binding and shall be enforceable in any court of competent jurisdiction as decree of the court. The parties thereby waive any objections to or claims of immunity from such enforcement.

17.2.9 The arbitrator(s) shall give reasoned award.

17.3 Notwithstanding any reference to the Adjudicator or arbitration herein,

- the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree
- the EESL shall pay the Implementing Partner any monies due to the Implementing Partner.

19.0 THIRD-PARTY CONSULTANCY SERVICES

19.1 The Employer (EESL) is obliged, at its own expense, to make the necessary provision for the performance of those services by third parties commissioned by it, as described in Special Conditions of Contract

20.0 SCOPE OF SERVICES

20.1 The Consultant shall deliver the Services in full and on time.



20.2 The Services to be performed by the Consultant encompass all the part services described and explained in Special Conditions of Contract, Terms of Reference plus Tender Documents and The Consultant's bid. Furthermore, the Consultant must deliver all the standard and special services as defined intender RfP.

20.3 The Consultant shall work together with third parties wherever commissioned by the Employer. The Employer is not responsible for these third parties or their performance, when the work is assigned to consultant to co-ordinate with them. In addition, the Consultant must comprehensively coordinate their services with its own services, as far as possible.

20.1 STANDARD AND SPECIAL SERVICES

20.1.1 In addition to the Services specified explicitly in the Contract, the Consultant shall also perform all other services, if necessary, that are not listed under the contractual services, but are customarily required in order to properly discharge the contractual obligations ("standard services"). The standard services shall be fully compensated through the Agreed Remuneration in the contract.

20.1.2 "Special Services" are services that are not included under the contractual or standard services, but must necessarily be delivered by the Consultant in order to properly perform its duties under the Contract, because the external circumstances of service delivery have changed unexpectedly, or because the Employer has suspended the Services *Force Majeure* or because the Employer, with the prior consent of EESL, requires services that were not included in the invitation to tender but are necessary.

No extra cost is payable to fulfill the standard and / or special services.

20.2 DUE DILIGENCE

20.2.1 Except where otherwise stipulated in this Contract, or otherwise legally stipulated within the country or within another legal system (including the legal system in the Consultant's jurisdiction) by provisions that impose higher demands than this Contract, when performing its obligations under this Contract the Consultant shall exercise due diligence and provide the Services in compliance with professional practice and to the recognized quality standards, in accordance with current scientific and generally accepted engineering standards. The Consultant must document its work, the progress of the Project and the decisions it takes in an appropriate form that is acceptable to the Employer, bearing in mind the requirements of tender/RfP/Letter of Award.

20.3 REPORTING

20.3.1 The Consultant shall inform the Employer promptly of all extraordinary circumstances that arise *during the performance of the services and of all matters* requiring EESL approval. The consultant is to make reports as defined in scope of work and submit the same as per timelines defined in the contract.

20.4 STAFFING

20.4.1 The Consultant shall employ the staff specified in bid [Staffing Schedule] to implement performance of the Services. The list of designated key staff and any changes to it shall require the prior written approval of the Employer.

20.4.2 The Employer may require the Consultant to terminate the contract of, or replace, any staff member who fails to meet the requirements as per contract. Any such demand must be submitted in writing to the Consultant stating the reasons for it.

20.4.3 If staff employed by the Consultant need to be replaced, the Consultant shall ensure that the staff member in question is replaced promptly by an individual who possesses at least equivalent qualifications.

20.4.4 If any one of the Consultant's staff falls ill for more than one month and this jeopardizes the performance of this Contract by the Consultant, the Consultant shall replace this staff member with another staff member who possesses at least equivalent qualifications.

20.4.5 Staff shall only be replaced after prior approval by the Employer, such approval not to be unreasonably withheld. The exchange, replacement, or planned dispensation of replacement (as exception to existing rules) of key staff specified by name shall require the prior approval of EESL.

20.4.6 If the Consultant must terminate the contract of, or replace, any staff during the Contract period, the costs thus accrued shall be borne by the Consultant, except where staff are removed or replaced at the Employer's request. In this case, the Employer shall meet the costs of replacing the staff member, unless the staff member in question does not meet the requirements.



20.5 CONTACT PERSON OF THE CONSULTANT

20.5.1 The Consultant shall appoint for the exercise of all rights and obligations arising from this Contract a natural person as its contact person for the Employer under this Contract.

20.5.2 The Consultant shall specify and provide respective contact data to the Employer - for an individual at the Consultant's place of business who can be reached at any time in cases of emergency or crisis as well as a deputy of the Consultant. The Consultant shall notify the Employer without delay of any change of elected person or their contact data.

21.0 INDEPENDENCE OF THE CONSULTANT

21.1 The Consultant undertakes that neither the Consultant nor any enterprise associated with the Consultant shall bid for the Project as manufacturer, supplier, or building contractor. This prohibition also applies to any bidding for any further consulting services, insofar as such consulting services might lead to a restriction of competition or a conflict of interests. Any violation of this stipulation may lead to the immediate cancellation of this Contract and require the reimbursement of any and all costs incurred by the Employer up to the time of such violation as well as compensation for any and all losses and damages incurred by the Employer as a result of such cancellation.

22.0 COMMENCEMENT AND COMPLETION

22.1.1 The Consultant shall begin performing the Services on the prescribed date on which execution of the Contract shall take place, but not earlier than and without undue delay after the Contract has come into force. The Consultant shall deliver the Services in accordance with the time schedule in the bid [Time Schedule for the Performance of the Services defined in SCC], and shall complete the Services within the Completion Period, subject to any further extensions to this Contract accorded by employer.

22.1.2 In relation to optional services (if any), the Consultant shall commence delivery of the optional services not earlier than upon receipt of notification from the Employer,

22.1.3 Any change to the time schedule [*Time Schedule for the Performance of the Services*] due to a reasonable request by either party shall be mutually agreed upon in writing.

23.0 FORCE MAJEURE

In addition to Force Majeure defined in clause 2.26, following will also be applicable for consultancy work.

23.1 In the event of Force Majeure, the contractual obligations, as far as affected by such event, shall be suspended for as long as performance remains impossible due to the Force Majeure, provided that one party to the Contract receives notification of the Force Majeure event from the other party within two weeks after its occurrence and both the parties agree for that to be a force majeure. Any and all liability of the Consultant for damages arising due to its absence caused by the Force Majeure is excluded.

23.2 In the event of Force Majeure, the Consultant shall be entitled to an extension of the Contract equal to the delay caused by such Force Majeure. If the performance of the Services is rendered permanently impossible by the Force Majeure, both parties to this Contract shall be entitled to terminate the Contract on mutual agreement basis only.

23.3 In case of suspension or termination of the Contract due to Force Majeure, the Services performed up to the time of the Force Majeure and all necessary expenditure (which is evidenced) of the Consultant arising from the discontinuing of the Services shall be invoiced on the basis of contractual prices subject to employer agreement with the work. Neither party shall make any further claims.

24.0 SUSPENSIONS OR TERMINATION

24.1 The Employer may fully or partially suspend the Services or terminate this Contract after serving written notice of at least 30 days. In this event, the Consultant must immediately take all measures necessary to ensure that the Services are discontinued and the expenditure minimized. The Consultant



shall hand over all reports, drafts and documents to be drawn up by the date in question to the Employer. In case of termination Force majeure shall apply mutatis mutandis.

24.2 If the Consultant fails to meet its contractual obligations without sufficient reason; in accordance with the Contract; or on time, the Employer may serve a notice upon the Consultant and request it to duly perform its Services. If the Consultant fails to remedy the performance deficit within a period of 21 days of having been called upon to do so by the Employer, the Employer shall be entitled, after this period has elapsed, to terminate the Contract by written notice.

24.3 If the termination of the Contract is due to a default on the part of the Consultant, the Consultant shall be entitled to demand the Agreed Remuneration for the Services performed until the date of termination but not yet remunerated. The Employer shall be entitled to demand compensation for the direct damages caused by the default.

25.0 REMUNERATION OF THE CONSULTANT

25.1 The Consultant shall receive the remuneration agreed in the Special Conditions and bid price schedule for performing the Services owed under this Contract, subject to the conditions listed therein and the conditions below.

26.0 TERMS OF PAYMENT

26.1 Except where otherwise agreed in the Special Conditions, the Employer shall pay the Supplier's remuneration as follows:

- Payments based on deliverables as per tender/SCC or as agreed upon in amendments.
- The final payment shall be made after the Services have been performed in full and confirmation had been provided by the Employer to that Supplier.

27.0 METHOD OF PAYMENT

Payment shall be made according to the conditions set out in the Special Conditions or as agreed upon.

28.0 INSURANCE AGAINST LIABILITY AND DAMAGES

28.1 The Consultant is advised to take out insurance for the period of the Contract, on the terms specified in the Special Conditions, including, but not limited to, the following:

Professional liability insurance;

Personal liability insurance;

Equipment insurance covering loss of or physical damage to all equipment acquired, used, provided or paid for by the Employer within the context of this Contract; and

Motor vehicle third party liability insurance and motor vehicle comprehensive insurance for the vehicles acquired in connection with this Contract.

EESL will not be responsible in case any accident/ mis-happenings with consultant employee or contract person and for any equipment damage or theft occurs and in no case EESL shall pay for it..

In case of any contradiction in ITB and SCC, than SCC will prevail.

LIST OF ACRONYMS

EMD: Earnest Money Deposit

Eol: Expression of Interest

SCC: Special Conditions of Contract

USD: US Dollars

INR: Indian Rupees

IST: Indian Standard Time

LED: Light Emitting Diodes

Lol: Letter of Intent

LoA: Letter of Acceptance



MoU: Memorandum of Understanding
MoP: Ministry of Power
RECL: Rural Electrification Corporation Ltd
EESL: Energy Efficiency Services Ltd
RfP: Request for Proposal
SD: Security Deposit
CPG: Contract Performance Guarantee
Material: LED Tube Light of 20 Watt

Bid Document No. EESL/06/ICB-TUBE LIGHT-Pan India/181909022

Dated 29.10.2018

SECTION - 2 (ITB)

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Client : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
CLIENT_O ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636



SECTION-3

GENERAL CONDITIONS OF CONTRACT (GCC)

NIT/Bid Document No.: EESL/06/ICB-TUBE LIGHT-Pan India/181909022
Dated 29.10.2018

SECTION-3 (GCC)

Page 1 of 44



Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636

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A. Contract and Interpretation

1. Definitions

1.1 The following words and expressions shall have the meanings hereby assigned to them:

“Contract” means the Contract Agreement entered into between the EESL and the Implementing Partner, together with the Contract Documents referred to therein; they shall constitute the Contract, and the term “the Contract” shall in all such documents be construed accordingly.

“Contract Documents” means the documents listed in Article. 1.1 (Contract Documents) of the Form of Contract Agreement (including any amendments thereto).

“GCC” means the General Conditions of Contract hereof.

“SCC” means the Special Conditions of Contract.

“Day” means calendar day of the Gregorian calendar.

“Month” means calendar month of the Gregorian calendar.

“Employer” means EESL, New Delhi/Noida and includes the legal successors or permitted assigns of the EESL.

“Project Manager” means the person appointed by the EESL in the manner provided in GCC Sub-Clause 17.1 (Project Manager) hereof and named as such in the SCC to perform the duties delegated by the EESL.

“Contractor or Implementing Partner” means the person(s) whose bid to perform the Contract has been accepted by the EESL and is named as such in the Contract Agreement, and includes the legal successors or permitted assigns of the Implementing Partner.

“Contractor or Implementing Partner’s Representative” means any person nominated by the Implementing Partner and approved by the EESL in the manner provided in GCC Sub-Clause 17.2 (Implementing Partner’s Representative and Construction Manager) hereof to perform the duties delegated by the Implementing Partner.

“Sub Contractor or Sub Implementing Partner,” including vendors, means any person to whom execution of any part of the Facilities, including preparation of any design or supply of any Plant and Equipment, is subcontracted directly or indirectly by the Implementing Partner, and includes its legal successors or permitted assigns.

“Adjudicator” means the person or persons named as such in the SCC to make a decision on or to settle any dispute or difference between the EESL and the Implementing Partner referred to him or her by the parties pursuant to GCC Sub-Clause 6.1 (Adjudicator) hereof.

“Contract Price” means the sum specified in Article 2.1 (Contract Price) of the Contract Agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.

“Facilities” means the Plant and Equipment to be supplied and installed, as well as all the Installation Services to be carried out by the Implementing Partner under the Contract.

“Plant and Equipment” means permanent plant, equipment, machinery, apparatus, articles and things of all kinds to be provided and incorporated in the Facilities by the Implementing Partner under the Contract (including the spare parts to be supplied by the Implementing Partner under GCC Sub-Clause 7.3 here-of), but does not include Implementing Partner’s Equipment.

“Installation Services” means all those services ancillary to the supply of the Plant and Equipment for the Facilities, to be provided by the Implementing Partner under the Contract; e.g., transportation and provision of



marine or other similar insurance, inspection, expediting, Site preparation works (including the provision and use of Implementing Partner's Equipment and the supply of all construction materials required), installation, testing, pre-commissioning, commissioning, operations, maintenance, the provision of operations and maintenance manuals, training of EESL's Personnel etc.

"Contractor or Implementing Partner's Equipment" means all plant, facilities, equipment, machinery, tools, apparatus, appliances or things of every kind required in or for installation, completion and maintenance of Facilities that are to be provided by the Implementing Partner, but does not include Plant and Equipment, or other things intended to form or forming part of the Facilities.

"Site" means the land and other places upon which the Facilities are to be installed, and such other land or places as may be specified in the Contract as forming part of the Site.

"Effective Date" means the date from which the Time for Completion shall be determined as stated in Article 3 (Effective Date for Determining Time for Completion) of the Form of Contract Agreement.

"Time for Completion" means the time within which Completion of the Facilities as a whole (or of a part of the Facilities where a separate Time for Completion of such part has been prescribed) is to be attained in accordance with the stipulations in the SCC and the relevant provisions of the Contract.

"Completion" means that the Facilities (or a specific part thereof where specific parts are specified in the SCC) have been completed operationally and structurally and put in a tight and clean condition, and that all work in respect of Pre-commissioning of the Facilities or such specific part thereof has been completed; and Commissioning has been attained as per Technical Specifications.

"Pre-commissioning" means the testing, checking and other requirement specified in the Technical Specifications that are to be carried out by the Implementing Partner in preparation for Commissioning as provided in GCC Clause 24 (Completion) hereof.

Commissioning" means trial/intial operation of the Facilities or any part thereof by the Implementing Partner, which operation is to be carried out by the Contractor as provided in GCC Sub-Clause 25.1 (Commissioning) hereof, for the purpose of carrying out Guarantee Test(s).

"Guarantee Test(s)" means the test(s) specified in the Technical Specifications to be carried out to ascertain whether the Facilities or a specified part thereof is able to attain the Functional Guarantees specified in the Technical Specifications in accordance with the provisions of GCC Sub Clause 25.2 (Guarantee Test) hereof.

Operational Acceptance" means the acceptance by the EESL of the Facilities (or any part of the Facilities where the Contract provides for acceptance of the Facilities in parts), which certifies the Implementing Partner's fulfilment of the Contract in respect of Functional Guarantees of the Facilities (or the relevant part thereof) in accordance with the provisions of GCC Clause 28 (Functional Guarantees) hereof and shall include deemed acceptance in accordance with GCC Clause 25 (Commissioning and Operational Acceptance) hereof.

Defect LiabilityPeriod" means the period of validity of the warranties given by the Implementing Partner commencing at Completion of the Facilities or a part thereof, during which the Implementing Partner is responsible for defects with respect to the Facilities (or the relevant part thereof) as provided in GCC Clause 27 (Defect Liability) hereof.

2. Contract Documents

2.1 Subject to Article 1.2 (Order of Precedence) of the Contract Agreement all documents forming part of the Contract (and all parts thereof) are intended to be correlative, complementary and mutually explanatory. The Contract shall be read as a whole.

2.2 The Contract will be signed in three originals and the Implementing Partner shall be provided with one signed original and the rest will be retained by the EESL.

2.3 The Implementing Partner shall provide free of cost to the EESL all the engineering data, drawing and descriptive materials submitted with the bid, in at least five (5) copies to form a part of the Contract immediately after Notification of Award/ letter of Award.



2.4 Subsequent to signing of the Contract, the Implementing Partner at his own cost shall provide the EESL with at least five(05) true copies of Contract Agreement within thirty (30) days after signing of the Contract.

3. Interpretation

3.1 Language

3.1.1 Unless the Implementing Partner is a national of the EESL's country and the EESL and the Implementing Partner agree to use the local language, all Contract Documents, all correspondence and communications to be given, and all other documentation to be prepared and supplied under the Contract shall be written in English, and the Contract shall be construed and interpreted in accordance with that language.

3.1.2 If any of the Contract Documents, correspondence or communications are prepared in any language other than the governing language under GCC Sub-Clause 3.1.1 above, the English translation of such documents, correspondence or communications shall prevail in matters of interpretation.

3.2 Singular and Plural

The singular shall include the plural and the plural the singular, except where the context otherwise requires.

3.3 Headings

The headings and marginal notes in the General Conditions of Contract are included for ease of reference, and shall neither constitute a part of the Contract nor affect its interpretation.

3.4 Persons

Words importing persons or parties shall include firms, corporations and government entities.

3.5 Inco terms

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.

Inco terms means international rules for interpreting trade terms published by the International Chamber of Commerce (latest edition), 38 Cours Albert 1er, 75008 Paris, France.

3.6 Construction of the Contract

3.6.1 The Contracts to be entered into between the EESL and the successful bidder shall be as under :

- i) First Contract: For Ex-works (India) supply of plant and equipment and accessories by bidder including mandatory spares and spares to be supplied during warranty
- ii) Second Contract: for providing all services i.e. loading, inland/air/shipment transportation for delivery at site, inland/air/shipment transit insurance, unloading, storage, handling at site, installation, insurance covers other than inland transit insurance, testing, commissioning and conducting Guarantee tests in respect of all the equipments supplied under the 'First Contract' and all other services including civil works, if any, as specified in the Contract Documents including sales tax and duties as asked in price bid in section IV. It will also cover cost for Repair and Maintenance and equipmentsand/or additional warranty, where ever asked for ,supplied under the 'First Contract' and all other services including civil works, if any, as specified in the Contract Documents. All items in second contract must be quoted including service tax.
- iii) Third Contract: For providing all services including Awareness programme for public/stake holders/workshops/printing brochure and other materials, Survey cost, Monitoring and verification cost, scrap disposal cost, arrangement of office at both sites and Statuary agencies cost including service tax.

All the above Contracts will contain a cross-fall breach clause specifying that breach of one Contract will constitute breach of the other Contracts which will confer a right on the Employer to terminate the other Contracts also at the risk and the cost of the contractor /Implementing Partner for the Project, for which awards have been made.

In case, value of second contract viz transportation, insurance is lower or the supply cost includes transportation, insurance etc than three contract may be merged in two contract.

Arbitration: 1. Appointing authority for adjudicator: MD, EESL



2. The place of arbitration shall be: New Delhi

Prices are to be quoted as Firm during currency of contract. No price adjustment is allowed.

General:

1. In case of investment partner, A project manager is to be deputed from their side for co-coordinating activities.
2. Word Implementing Partner for any Project used in General Conditions of contract includes persons of Investment partner, executing and implementing agencies etc
3. Notification of award means Letter of Intent and Letter of award

3.6.2 The award of separate Contracts shall not in any way dilute the responsibility of the Implementing Partner for the successful completion of the Facilities as per Contract Documents and a breach in one Contract shall automatically be construed as a breach of the other Contract(s) which will confer a right on the EESL to terminate the other Contract(s) also at the risk and the cost of the Implementing Partner.

3.7 Entire Agreement

Subject to GCC Sub-Clause 16.4 hereof, the Contract constitutes the entire agreement between the EESL and Implementing Partner with respect to the subject matter of Contract and supersedes all communications, negotiations and agreements (whether written or oral) of parties with respect thereto made prior to the date of Contract.

3.8 Amendment

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

3.9 Independent Contractor or Implementing Partner

The Implementing Partner shall be an independent Implementing Partner performing the Contract. The Contract does not create any agency, partnership, joint venture or other joint relationship between the parties here to.

Subject to the provisions of the Contract, the Contractor or Implementing Partner shall be solely responsible for the manner in which the Contract is performed. All employees, representatives or Sub Contractor or Sub Implementing Partners engaged by the Implementing Partner in connection with the performance of the Contract shall be under the complete control of the Implementing Partner and shall not be deemed to be employees of the EESL, and nothing contained in the Contract or in any subcontract awarded by the Implementing Partner shall be construed to create any contractual relationship between any such employees, representatives or Sub Contractor or Sub Implementing Partners and the EESL.

3.10 Joint Venture or Consortium

If the Implementing Partner is a joint venture or consortium of two or more firms, all such firms shall be jointly and severally bound to the EESL for the fulfilment of the provisions of the Contract and shall designate one of such firms to act as a leader with authority to bind the joint venture or consortium. The composition or the constitution of the joint venture or consortium shall not be altered without the prior consent of the EESL.

3.11 Non-Waiver

3.11.1 Subject to GCC Sub-Clause 3.11.2 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, nor shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.



3.11.2 Any waiver of a party's rights, powers or remedies under the Contract must be in writing, must be 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.

3.12 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.

3.13 Country of Origin

"Origin" means the place where the materials, equipment and other supplies for the Facilities are mined, grown, produced or manufactured, and from which the services are provided.

4. Notices

4.1 Unless otherwise stated in the Contract, all notices to be given under the Contract shall be in writing, and shall be sent by personal delivery, airmail post, special courier, cable, telegraph, telex, facsimile or Electronic Data Interchange (EDI) to the address of the relevant party set out in the Contract Coordination Procedure to be finalised pursuant to GCC Sub-Clause 17.2.3.1, with the following provisions.

4.1.1 Any notice sent by cable, telegraph, facsimile or shall be confirmed within two (2) days after despatch by notice sent by airmail/ post or special courier, except as otherwise specified in the Contract.

4.1.2 Any notice sent by airmail post or special courier shall be deemed (in the absence of evidence of earlier receipt) to have been delivered ten (10) days after despatch. In proving the fact of despatch, it shall be sufficient to show that the envelope containing such notice was properly addressed, stamped and conveyed to the postal authorities or courier service for transmission by airmail or special courier.

4.1.3 Any notice delivered personally or sent by telegraph, facsimile shall be deemed to have been delivered on date of its despatch.

4.1.4 Either party may change its postal, cable, telex, facsimile or EDI address or addressee for receipt of such notices by ten (10) days' notice to the other party in writing.

4.2 Notices shall be deemed to include any approvals, consents, instruction orders and certificates to be given under the Contract.

5. Governing Law

5.1 The Contract shall be governed by and interpreted in accordance with laws in force in India. The Courts of Delhi shall have exclusive jurisdiction in all matters arising under the Contract.

6. Settlement of Disputes

6.1 Adjudicator

6.1.1 If any dispute of any kind whatsoever shall arise between the EESL and the Implementing Partner in connection with or arising out of the Contract, including without prejudice to the generality of the foregoing, any question regarding its existence, validity or termination, or the execution of the Facilities—whether during the progress of the Facilities or after their completion and whether before or after the termination, abandonment or breach of the Contract—the parties shall seek to resolve any such dispute or difference by mutual consultation. If the parties fail to resolve such a dispute or difference by mutual consultation, then the dispute shall be referred in writing by either party to the Adjudicator, with a copy to the other party.

6.1.2 The Adjudicator shall give its decision in writing to both parties within twenty-eight (28) days of a dispute being referred to it. If the Adjudicator has done so, and no notice of intention to commence arbitration has been given by either the EESL or the Implementing Partner within fifty-six (56) days of such reference, the decision shall become final and binding upon the EESL and the Implementing Partner. Any decision that has become final and binding shall be implemented by the parties forthwith.

6.1.3 Should the Adjudicator resign or die, or should the EESL and the Implementing Partner agree that the Adjudicator is not fulfilling its functions in accordance with the provisions of the Contract; another retired Judge of High Court/Supreme Court of India shall be jointly appointed by the EESL and the Implementing Partner as adjudicator under the Contract. Failing agreement between the two within twenty eight (28) days, the new retired judge of High Court/Supreme Court of India shall be appointed as the Adjudicator under the Contract



at the request of either party by the Appointing Authority specified in the SCC. The adjudicator shall be paid fee plus reasonable expenditures incurred in the execution of its duties as adjudicator under the contract. This cost shall be divided equally between the EESL and the Implementing Partner.

6.2 Arbitration

6.2.1 If either the EESL or the Implementing Partner is dissatisfied with the Adjudicator's decision, or if the Adjudicator fails to give a decision within twenty-eight (28) days of a dispute being referred to it, then either the EESL or the Implementing Partner may, within fifty-six (56) days of such reference, give notice to the other party, with a copy for information to the Adjudicator, 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.

6.2.2 Any dispute in respect of which a notice of intention to commence arbitration has been given, in accordance with GCC Sub-Clause 6.2.1, shall be finally settled by arbitration. Arbitration may be commenced prior to or after completion of the Facilities.

In case the Contractor is a Public Sector Enterprise or a Government Department

6.2.3 In case the Contractor is a Public Sector Enterprise or a Government Department, the dispute shall be referred for resolution in Permanent Machinery for Arbitration(PMA) of the Department of Public Enterprise, Government of India. Such dispute or difference shall be referred by either party for Arbitration to the sole Arbitrator in the Department of Public Enterprises to be nominated by the Secretary to the Government of India in-charge of the Department of Public Enterprises. The award of the Arbitrator shall be binding upon the parties to the dispute, provided, however, any party aggrieved by such award may make a further reference for setting aside or revision of the award to the Law Secretary, Department of Legal Affairs, Ministry of Law & Justice, Government of India. Upon such reference the dispute shall be decided by the Law Secretary or the Special Secretary/Additional Secretary, when so authorized by the Law Secretary, whose decision shall bind the Parties finally and conclusively. The Parties to the dispute will share equally the cost of arbitration as intimated by the Arbitrator.

In case the Contractor is not a Public Sector Enterprise or a Government Department

6.2.4 In all other cases, any dispute submitted by a party to arbitration shall be heard by an arbitration panel composed of three arbitrators, in accordance with the provisions set forth below.

6.2.5 The Employer and the Contractor shall each appoint one arbitrator, and these two arbitrators shall jointly appoint a third arbitrator, who shall chair the arbitration panel. If the two arbitrators do not succeed in appointing a third arbitrator within twenty-eight (28) days after the latter of the two arbitrators has been appointed, the third arbitrator shall, at the request of either party, be appointed by the Appointing Authority for arbitrator designated in the SCC.

6.2.6 If one party fails to appoint its arbitrator within forty-two (42) days after the other party has named its arbitrator, the party which has named an arbitrator may request the Appointing Authority to appoint the second arbitrator.

6.2.7 If for any reason an arbitrator is unable to perform its function, the mandate of the Arbitrator shall terminate in accordance with the provisions of applicable laws as mentioned in GCC Clause 5(Governing Law) and a substitute shall be appointed in the same manner as the original arbitrator.

6.2.8 Arbitration proceedings shall be conducted in accordance with The Arbitration and Conciliation Act, 1996 and its subsequent thereof. The venue of arbitration shall be New Delhi.

6.2.9 The decision of a majority of the arbitrators (or of the third arbitrator chairing the arbitration panel, if there is no such majority) shall be final and binding and shall be enforceable in any court of competent jurisdiction as decree of the court. The parties thereby waive any objections to or claims of immunity from such enforcement.

6.2.10 The arbitrator(s) shall give reasoned award.

Notwithstanding any reference to the Adjudicator or arbitration herein,



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User ID : kumar.saurabh
Serial No : CEC636

the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree

the Employer shall pay the Contractor any monies due to the Contractor.

B. Subject Matter of Contract

7. Scope of Facilities

7.1 Unless otherwise expressly limited in the Technical Specifications, the Implementing Partner's obligations cover the provision of all Plant and Equipment and the performance of all Installation Services required for the design, the manufacture (including procurement, quality assurance, construction, installation, associated civil works, Precommissioning and delivery) of the Plant and Equipment and the installation, completion, commissioning and performance testing of the Facilities in accordance with the plans, procedures, specifications, drawings, codes and any other documents as specified in the Technical Specifications. Such specifications include, but are not limited to, the provision of supervision and engineering services; the supply of labour, materials, equipment, spare parts (as specified in GCC Sub-Clause 7.3 below) and accessories; Implementing Partner's Equipment; construction utilities and supplies; temporary materials, structures and facilities; transportation (including, without limitation, unloading and hauling to, from and at the Site); and storage, except for those supplies, works and services that will be provided or performed by the EESL, as set forth in Appendix 6 (Scope of Works and Supply by the EESL) to the Contract Agreement.

7.2 The Contractor or Implementing Partner shall, unless specifically excluded in the Contract, perform all such work and/or supply all such items and materials not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for attaining Completion of the Facilities as if such work and/or items and materials were expressly mentioned in the Contract.

7.3 In addition to the supply of Mandatory Spare Parts if asked and warranty spares included in the Contract, the Implementing Partner agrees to supply spare parts required for the operation and maintenance of the Facilities. However, the identity, specifications and quantities of such spare parts and the terms and conditions relating to the supply thereof are to be agreed between the EESL and the Implementing Partner, and the price of such if asked spare parts shall be that given in Price Schedule which shall be added to the Contract Price. The price of such spare parts shall include the purchase price there for and other costs and expenses (including the Implementing Partner's fees) relating to the supply of spare parts. The prices of spares covered under the Price Schedule shall be kept valid for a period as specified in SCC.

7.3.1 The Contractor / Implementing Partner agrees that the spare parts recommended by him for 3 years operation and quoted in price Schedule shall be supplied by him at the same terms and conditions as are otherwise applicable to this Contract. Further, the Implementing Partner also agrees to supply spare parts required for the operation and maintenance of the Facilities as per provision of subsequent paragraphs of this Sub-Clause.

7.3.1.1 All the spares for the equipment under the Contract will strictly conform to the Specification and other relevant documents and will be identical to the corresponding main equipment/components supplied under the Contract and shall be fully interchangeable.

7.3.1.2 All the mandatory spares covered under the Contract shall be produced along with the main equipment as a continuous operation and the delivery of the spares will be effected along with the main equipment in a phased manner and the delivery would be completed by the respective dates for the various categories of equipment as per the agreed network. In case of recommended spares the above will be applicable provided the orders for the recommended spares have been placed with the Implementing Partner prior to commencement of manufacture of the main equipment.

7.3.1.3 The Implementing Partner will provide the EESL with the manufacturing drawings, catalogues, assembly drawings and any other document required by the EESL so as to enable the EESL to identify the recommended



spares. Such details will be furnished to the EESL as soon as they are prepared but in any case not later than six months prior to commencement of manufacture of the corresponding main equipment.

7.3.1.4 To enable the EESL to finalise the requirement of recommended spares which are ordered subsequent to placement of order for main equipment/plant, in addition to necessary technical details, catalogue and such other information brought-out herein above, the Implementing Partner will also provide a justification in support of reasonableness of the quoted prices of spares which will, inter-alia, include documentary evidence that the prices quoted by the Implementing Partner to the EESL are not higher than those charged by him from other customers in the same period.

7.3.1.5 In addition to the spares recommended by the Implementing Partner, if the EESL further identifies certain items of spares, the Implementing Partner will submit the prices and delivery quotation for such spares within thirty (30) days of receipt of such request with a validity period of six (6) months for consideration by the EESL and placement of order for additional spares if the EESL so desires.

7.3.1.6 The quality plan and the inspection requirement finalised for the main equipment will also be applicable to the corresponding spares.

7.3.1.7 The Contractor or Implementing Partner will provide the EESL with all the addresses and particulars of his sub-suppliers while placing the order on vendors for items/components/equipment covered under the Contract and will further ensure with his vendors that the EESL, if so desires, will have the right to place order for spares directly on them on mutually agreed terms based on offers of such vendors.

7.3.1.8 The Contractor or Implementing Partner shall guarantee the long term availability of spares to the EESL for the full life of the equipment covered under the Contract. The Implementing Partner shall guarantee that before going out of production of spare parts of the equipment covered under the Contract, he shall give the EESL at least 2 years advance notice so that the latter may order his bulk requirement of spares, if it so desires. The same provision will also be applicable to Sub-Implementing Partners. Further, in case of discontinuance of manufacture of any spares by the Contractor and/or his Sub- Contractor or Implementing Partner, Implementing Partner will provide the EESL, two years in advance, with full manufacturing drawings, material specification and technical information including information on alternative equivalent makes required by the EESL for the purpose of manufacture/procurement of such items.

7.3.1.9 The prices of all future requirements of item of spares beyond 3 years operational requirement will be derived from the corresponding ex-works price at which the order for such spares have been placed by EESL as a part of mandatory spares or recommended spares, or from the rates of mandatory spares or recommended spares as quoted by/ negotiated with the Implementing Partner. Ex-works order price of future spares shall be computed in accordance with the price adjustment provisions covered under the main Contract excepting that the base indices will be counted from the scheduled date of Commissioning of the last equipment under the main project and there will be no ceiling on the amount of variation in the prices. The above option for procuring future recommended spares by the EESL shall remain valid for the period of 5 years from the date of Commissioning of the equipment.

7.3.1.10 The Implementing Partner will indicate in advance the delivery period of the items of spares, which the EESL may procure in accordance with above sub-clause. In case of emergency requirements of spares, the Contractor would make every effort to expedite the manufacture and delivery of such spares on the basis of mutually agreed time schedule.

7.3.1.11 In case the Implementing Partner fails to supply the mandatory, recommended or long term spares in the terms stipulated above, the EESL shall be entitled to purchase the same from the alternate sources at the risk and the cost of the Implementing Partner and recover from the Implementing Partner, the excess amount paid by the EESL over the rates worked on the above basis. In the event of such risk purchase by the EESL, the purchases will be as per the Works and Procurement Policy of the EESL prevalent at the time of such purchases and the EESL at his option may include a representative from the Implementing Partner in finalising the purchases.

7.3.1.11 It is expressly understood that the final settlement between the parties in terms of relevant clauses of the Contract Documents shall not relieve the Implementing Partner of any of his obligations under the provision of long term availability of spares and such provisions shall continue to be enforced till the expiry of 5 years period reckoned from the scheduled date of Commissioning of the Plant and Equipment unless other-wise discharged



expressly in writing by the EESL. Further, the provisions pertaining to long term availability of spares shall be extended beyond 5 years applicability period mentioned hereinabove if so desired by the EESL and at the mutually acceptable escalation formula.

7.3.1.13 The Implementing Partner shall warrant that all spares supplied will be new and in accordance with the Contract Documents and will be free from de-fects in design, material and workmanship and shall further guarantee as under:

- (i) For 3 years operational spares (both mandatory and recommended)
 - a) For any item of spares ordered or to be ordered by the EESL for 3 years operational requirement of the plant which are manufactured as a continuous operation together with the corresponding main equipment/component, the Defect Liability Period will be twelve (12) months from the scheduled date of commercial operation of main equipment/ plant under the Contract. 'Commercial Operation' shall mean the conditions of operation in which the complete equipment covered under the Contract is officially declared by the EESL to be available for continuous operation at different loads up to and including rated capacity. Such declaration by the EESL, however, shall not relieve or prejudice the Implementing Partner any of his obligations under the Contract. In case of any failure in the original component/equipments due to faulty designs, materials and workmanship, the corresponding spare parts, if any, supplied will be replaced without any extra cost to the EESL unless a joint examination and analysis by the EESL and the Implementing Partner of such spare parts prove that the defect found in the original part that failed, can safely be assumed not to be present in spare parts. Such replaced spare parts will have the same Defect Liability as applicable to the replacement made for the defective original part/component provided that such replacement for the original equipment and the spare replaced are again manufactured together. The discarded spare parts will become the property of the Implementing Partner as soon as they have been replaced by the Implementing Partner.
 - b) For the item of spares ordered or to be ordered by the EESL for 3 years operational requirement of the plant, which with the written approval of the EESL, are not manufactured as a continuous operation will be warranted for 7000 hrs of trouble free operation if used within a period of eighteen (18) months reckoned from the date of delivery at site. However, if such spare parts are put to use after eighteen (18) months of the delivery at Site then the guarantee of such spares will stand valid till the expiry of thirty six (36) months from the scheduled date of Commissioning of equipment/plant covered under the contract or 7000 hrs of trouble free operation after such spares are put in service, whichever is earlier.
 - c) For long term requirement

For item of spares that may be ordered by the EESL to cover requirements beyond 3 years of Initial Operation of the plant, the warranty will be till the expiry of 7000 hrs of trouble free operation if used within a period of eighteen (18) months from the date of delivery at site. For item of spares that may be used after eighteen (18) months from the date of delivery at site, the warranty period will be 12 months from the date they are put to use or 7000 hrs of trouble free operation, whichever is earlier. In any case the defect liability of spares will expire at the end of forty eight (48) months from the date of their receipt at site.

- (ii) The Defect Liability of spares covered in para (b) & (c) above, that are not used within 18 months from the respective date of the delivery at Site will, however, be subject to condition that all such spares being stored/maintained/preserved in accordance with Implementing Partner's standard recommended practice, if any, and the same has been furnished to the EESL.

8. Time for Commencement and Completion

8.1 The Implementing Partner shall commence work on the Facilities from the date of Notification of Award and without prejudice to GCC Sub-Clause 26.2 hereof, the Implementing Partner shall thereafter proceed with the Facilities in accordance with the time schedule specified in Appendix 4 (Time Schedule) to the Contract Agreement or / and as



mentioned in special conditions of contract.

8.2 The Implementing Partner shall attain Completion of the Facilities (or of a part where a separate time for Completion of such part is specified in the Contract) within the time stated in the SCC or within such extended time to which the Implementing Partner shall be entitled under GCC Clause 40 (Extension of Time for Completion) hereof.

9. Contractor or Implementing Partner's Responsibilities

9.1 The Contractor or Implementing Partner shall design, manufacture (including associated purchases and/or subcontracting), install and complete the Facilities with due care and diligence in accordance with the Contract.

9.2 The Contractor or Implementing Partner confirms that it has entered into this Contract on the basis of a proper examination of the data relating to the Facilities (including any data as to boring tests) provided by the EESL, and on the basis of information that the Contractor or Implementing Partner could have obtained from a visual inspection of the Site (if access thereto was available) and of other data readily available to it relating to the Facilities as at the date twenty-eight (28) days prior to bid submission. The Implementing Partner acknowledges that any failure to acquaint itself with all such data and information shall not relieve its responsibility for properly estimating the difficulty or cost of successfully performing the Facilities.

9.3 The Implementing Partner shall acquire in its name all permits, approvals and/or licenses from all local, state or national government authorities or public service undertakings in the country where the Site is located that are necessary for the performance of the Contract, including, without limitation, visas for the Contractor or Implementing Partner's and Sub Contractor or Implementing Partner's personnel and entry permits for all imported Implementing Partner's Equipment. The Implementing Partner shall acquire all other permits, approvals and/or licenses that are not the responsibility of the EESL under GCC Sub-Clause 10.3 hereof and that are necessary for the performance of the Contract.

9.4 The Implementing Partner shall comply with all laws in force in the country where the Facilities are installed and where the Installation Services are carried out. The laws will include all national, provincial, municipal or other laws that affect the performance of the Contract and bind upon the Implementing Partner. The Implementing Partner shall indemnify and hold harmless the EESL from and against any and all liabilities, damages, claims, fines, penalties and expenses of whatever nature arising or resulting from the violation of such laws by the Contractor or Implementing Partner or its personnel, including the Contractor or Sub Implementing Partners and their personnel, but without prejudice to GCC Sub Clause 10.1 hereof.

9.5 Any Plant, Material and Services that will be incorporated in or be required for the Facilities and other supplies shall have their origin as specified under GCC Clause 3.13 (Country of Origin).

10. EESL's Responsibilities

10.1 The EESL shall ensure the accuracy of all information and/or data to be supplied by the EESL as described in Appendix 6 (Scope of Works and Supply by the EESL) to the Contract, except when otherwise expressly stated in the Contract.

10.2 The EESL shall be responsible for acquiring and providing legal and physical possession of the Site and access thereto, and for providing possession of and access to all other areas reasonably required for the proper execution of the Contract, including all requisite rights of way, as specified in Appendix 6 (Scope of Works and Supply by the EESL) to the Contract Agreement. The EESL shall give full possession of and accord all rights of access thereto on or before the date(s) specified in Appendix 6.

10.3 The EESL shall acquire and pay for all permits, approvals and/or licenses from all local, state or national government authorities or public service undertakings in the country where the Site is located which such authorities or undertakings require the EESL to obtain them in the EESL's name, are necessary for the execution of the Contract (they include those required for the performance by both the Implementing Partner and the EESL of their respective obligations under the Contract), including those specified in Appendix 6 (Scope of Works and Supply by the EESL) to the Contract Agreement.

10.4 If requested by the Implementing Partner, the EESL shall use its best endeavours to assist the Implementing Partner in obtaining in a timely and expeditious manner all permits, approvals and/or licenses necessary for the execution of the Contract from all local, state or national government authorities or public service undertakings that such authorities or undertakings require the Contractor or Implementing Partner or Subcontractor or Implementing Partners or the personnel of the Contractor or Implementing Partner or Sub Contractor or Implementing Partners, as the case may be, to obtain.



Signature :-
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User ID : kumar.saurabh
Serial No : CEC636

10.5 Unless otherwise specified in the Contract or agreed upon by the EESL and the Implementing Partner, the EESL shall provide sufficient, properly qualified operating and maintenance personnel; shall supply and make available all raw materials, utilities, lubricants, chemicals, catalysts other materials and facilities ; and shall perform all work and services of whatsoever nature, to enable the Implementing Partner to properly carry out Precommissioning, Commissioning and Guarantee Tests, all in accordance with the provisions of Appendix 6 (Scope of Works and Supply by the EESL) to the Contract Agreement at or before the time specified in the program furnished by the Contractor or Implementing Partner under GCC Sub- Clause 18.2 (Program of Performance) hereof and in the manner there-upon specified or as otherwise agreed upon by the EESL and the Contractor or Implementing Partner.

10.6 The EESL shall be responsible for the continued operation of the Facilities after Completion, in accordance with GCC Sub-Clause 24.8, and shall be responsible for facilitating the Guarantee Test(s) for the Facilities, in accordance with GCC Sub-Clause 25.2.

10.7 All costs and expenses involved in the performance of the obligations under this GCC Clause 10 shall be the responsibility of the EESL save those to be incurred by the Implementing Partner with respect to the performance of Guarantee Tests, in accordance with GCC Sub-Clause 25.2.

C. Payment

11. Contract Price

11.1 The Contract Price shall be as specified in Article 2 (Contract Price and Terms of Payment) of the Form of Contract Agreement.

11.2 The Contract Price shall be adjusted in accordance with provisions of Appendix-2 (Price Adjustment) to the Contract Agreement, if applicable. It will be mentioned in SCC.

11.3 Subject to GCC Sub-Clauses 9.2, 10.1 and 35 (Unforeseen Conditions) hereof, the Implementing Partner shall be deemed to have satisfied itself as to the hereof, correctness and sufficiency of the Contract Price, which shall, except as otherwise provided for in the Contract, cover all its obligations under the Contract.

12. Terms of Payment

12.1 The Contract price shall be paid as specified in Appendix 1 (Terms and Procedures of Payment) to the Contract Agreement. The procedures to be followed in making application for and processing payments shall be those outlined in the same Appendix 1.

12.2 No payment made by the EESL herein shall be deemed to constitute acceptance by the EESL of the Facilities or any part(s) thereof.

12.3 The currency or currencies in which payments are made to the Implementing Partner under this Contract shall be specified in Appendix 1 (Terms and Procedures of Payment) to the Contract Agreement, subject to the general principle that payments will be made in the currency or currencies in which the Contract Price has been stated in the Contract.

13. Securities

13.1 Issuance of Securities

The Implementing Partner shall provide the securities specified below in favour of the EESL at the times, and in the amount, manner and form specified below.

13.2 Advance Payment Security

13.2.1 The Implementing Partner shall, within twenty-eight (28) days of the notification of contract award, provide a security in an amount equal to the advance payment calculated in accordance with Appendix 1 (Terms and Procedures of Payment) to the Contract Agreement, and in the currency or currencies of the contract, with a initial validity of up to ninety (90) days beyond the schedule date of Completion of the Facilities in accordance with GCC Clause 24. However, in case of delay in completion of facilities under the package, the validity of the security shall be extended by the period of such delay.

13.2.2 The security shall be in the form of an unconditional bank guarantee as per the proforma provided in Section VII (Forms and Procedures)- Form of Advance Payment Security. The Advance payment Security shall be reduced prorata every three (3) months after First Running Account Bill/Stage Payment under the Contract based on the value of equipment/facilities received. The cumulative amount of reduction at any point of time shall not exceed seventy five



percent (75%) of the advance corresponding to cumulative value of the respective equipment Facilities supplied and received as per a certificate issued by the Project Manager and the balance of 25% released after ninety (90) days beyond the Completion of those Facilities. It should be clearly understood that reduction in the value of security for advances shall not in any way dilute the Implementing Partner's responsibility and liabilities under the Contract including in respect of the Facilities for which the reduction in the value of security is allowed.

13.3 Contract Performance Security

13.3.1 The Implementing Partner shall, within twenty-eight (28) days of the Notification of Award, provide securities for the due performance of the Contract for ten percent (10%) of the Contract Price of all the Contracts, with a initial validity upto ninety (90) days beyond the end of scheduled Defect Liability Period of the last equipment covered under the package. If the EESL accepts to enters into 'Second Contract' and/or 'Third Contract' with the Assignee of a foreign Implementing Partner, pursuant to GCC Sub-Clause 3.6, the said Assignee, in addition to the Contract Performance Securities to be provided by the foreign Implementing Partner for ten percent (10%) of the value of all the Contracts i.e. First Contract, Second Contract and Third Contract, shall provide within twenty eight (28) days of the Notification of Award, separate Contract Performance Security(ies) equivalent to ten percent (10%) of the value of Contract(s) entered into with the Assignee, for the due performance of Contract, with a initial validity up to ninety (90) days beyond the end of Scheduled Defect Liability period of the last equipment covered under the package. However, in case of delay in completion of the defect liability period, the validity of all the contract performance securities shall be extended by the period of such delay.

13.3.2 The performance security shall be denominated in the currency or currencies of the Contract, or in a freely convertible currency acceptable to the EESL, and shall be in the form of unconditional bank guarantee provided in Section-VII (Forms and Procedures)-Form of Performance Security of the bidding documents.

13.3.3 Unless otherwise stipulated in SCC, the security shall be reduced pro rata to the Contract Price of a part of the Facilities for which a separate time for Completion is provided, twenty one (21) months after Completion of the Facilities or where relevant part thereof, or fifteen (15) months after Operational Acceptance of the Facilities (or the relevant part thereof), whichever occurs first; provided, however, that if the Defects Liability Period has been extended on any part of the Facilities pursuant to GCC Sub-Clause 27.8 hereof, the Implementing Partner shall issue an additional security in an amount proportionate to the Contract Price of that part. The security shall be returned to the Implementing Partner immediately after its expiration, provided, however, that if the Implementing Partner, pursuant to GCC Sub-Clause 27.10, is liable for an extended warranty obligation, the performance security shall be extended for the period and up to the amount agreed upon or as specified in the SCC.

14. Taxes and Duties

14.1 Except as otherwise specifically provided in the Contract, the Implementing Partner shall bear and pay all taxes, duties, levies and charges assessed on the Implementing Partner, its Sub Implementing Partners or their employees by all municipal, state or national government authorities in connection with the Facilities in and outside of the country where the Site is located.

14.2 Notwithstanding GCC Sub-Clauses 14.1 above, the EESL shall bear and promptly reimburse all customs and import duties, if imposed in future, on the Plant and Equipment including Type Test and mandatory spares supplied from abroad and specified in Price Schedule (and on spare parts to be supplied from abroad and specified in Schedule, when awarded) and that are to be incorporated into the Facilities, by the law of the country where the Site is located. However, if the plant and equipment are shipped in Shipper's containers, then the custom duty levied on the cost of empty containers shall be borne and paid/reimbursed by the Implementing Partner. The EESL shall also bear and pay/reimburse to the Implementing Partner/Assignee of Foreign Implementing Partner (if applicable) Sales Tax (but not the surcharge in lieu of Sales Tax), Local Tax including Entry Tax / Octroi (if applicable) in respect of direct transactions between the EESL and the Implementing Partner, if imposed on the Plant and Equipment including Type Test and Mandatory Spares manufactured within the EESL's country and specified in Price (and also on locally supplied spares quoted when awarded) to be incorporated in the Facilities, by the law of country where the site is located. For this purpose, the Ex-works price if quoted in foreign currency and so incorporated in the contract, shall be converted to Indian Rupees as per the TT buying exchange rates established by State Bank of India prevailing on the actual date of Ex-works (India) despatch.

All taxes, duties and levies on works contract, if any, shall be to the Implementing Partner's account and no separate claim in this regard will be entertained by the EESL.

14.3 If any tax exemptions, reductions, allowances or privileges is available to the Implementing Partner in the country



where the Site is located, the EESL shall use its best endeavours to enable the Implementing Partner to benefit from any such tax savings to the maximum allowable extent.

14.4 For the purpose of the Contract, it is agreed that the Contract Price specified in Article 2 (Contract Price and Terms of Payment) of the Contract Agreement is based on the taxes, duties, levies and charges prevailing at the date seven (7) days prior to the last date of bid submission in the country where the Site is located (hereinafter called "Tax" in this GCC Sub-Clause 14.4). If any rates of Tax are increased or de-created, a new Tax is introduced, an existing Tax is abolished, or any change in interpretation or application of any Tax occurs in the course of the performance of Contract, which was or will be assessed on the Implementing Partner in connection with performance of the Contract, an equitable adjustment of the Contract Price shall be made to fully take into account any such change by addition to the Contract Price or deduction there-from, as the case may be, in accordance with GCC Clause 36 (Change in Laws and Regulations) hereof. However, these adjustments would be restricted to direct transactions between the EESL and the Contractor/assignee of Foreign Implementing Partner (if applicable). These adjustments shall not be applicable on procurement of raw materials, intermediary components etc. by the Implementing Partner/assignee and also not applicable on the bought out items despatched directly from sub-vendor's works to site.

D. Intellectual Property

15. Copyright

15.1 The copyright in all drawings, documents and other materials containing data and information furnished to the EESL by the Implementing Partner herein shall remain vested in the Implementing Partner or, if they are furnished to the EESL directly or through the Implementing Partner by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party. The EESL shall however be free to reproduce all drawings, documents and other material furnished to the EESL for the purpose of the contract including, if required, for operation and maintenance of the facilities.

16. Confidential Information

16.1 The EESL and the Implementing Partner 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 termination of the Contract. Notwithstanding the above, the Contractor or Implementing Partner may furnish to its Sub Contractor or Implementing Partner(s) such documents, data and other information it receives from the EESL to the extent required for the Sub Contractor or Implementing Partner(s) to perform its work under the Contract, in which event the Implementing Partner shall obtain from such Sub Contractor or Implementing Partner(s) an undertaking of confidentiality similar to that imposed on the Implementing Partner under this GCC Clause 16.

16.2 The EESL shall not use such documents, data and other information received from the Implementing Partner for any purpose other than the operation and maintenance of the Facilities. Similarly, the Implementing Partner shall not use such documents, data and other information received from the EESL for any purpose other than the design, procurement of Plant and Equipment, construction or such other work and services as are required for the performance of the Contract.

16.3 The obligation of a party under GCC Sub-Clauses 16.1 and 16.2 above, however, shall not apply to that information which

- (a) now or hereafter enters the public domain through no fault of that party.
- (b) 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 hereto
- (c) Otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.

16.4 The above provisions of this GCC Clause 16 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 Facilities or any part thereof.

16.5 The provisions of this GCC Clause 16 shall survive termination, for what-ever reason, of the Contract.

E. Work Execution



Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANAGEMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636

17. Representatives

17.1 Project Manager

If the Project Manager is not named in the Contract, then within fourteen (14) days of the Effective Date, the EESL shall appoint and notify the Implementing Partner in writing of the name of the Project Manager. The EESL may from time to time appoint some other person as the Project Manager in place of the person previously so appointed, and shall give a notice of the name of such other person to the Implementing Partner without delay. The EESL shall take reasonable care to see that no such appointment is made at such a time or in such a manner as to impede the progress of work on the Facilities. The Project Manager shall represent and act for the EESL at all times during the currency of the Contract. All notices, instructions, orders, certificates, approvals and all other communications under the Contract shall be given by the Project Manager, except as herein otherwise provided.

All notices, instructions, information and other communications given by the Implementing Partner to the EESL under the Contract shall be given to the Project Manager, except as herein otherwise provided.

17.2 Contractor's representative & Construction Manager

17.2.1 If the Implementing Partner's Representative is not named in the Contract, then within fourteen (14) days of the Effective Date, the Implementing Partner shall appoint the Implementing Partner's Representative and shall request the EESL in writing to approve the person so appointed. If the EESL makes no objection to the appointment within fourteen (14) days, the Implementing Partner's Representative shall be deemed to have been approved. If the EESL objects to the appointment within fourteen (14) days giving the reason therefor, then the Implementing Partner shall appoint a replacement within fourteen (14) days of such objection, and the foregoing provisions of this GCC Sub-Clause 17.2.1 shall apply thereto.

17.2.2 The Implementing Partner's Representative shall represent and act for the Implementing Partner at all times during the currency of the Contract and shall give to the Project Manager all the Implementing Partner's notices, instructions, information and all other communications under the Contract.

All notices, instructions, information and all other communications given by the EESL or the Project Manager to the Implementing Partner under the Contract shall be given to the Implementing Partner's Representative or, in its absence, its deputy, except as herein otherwise provided.

The Implementing Partner shall not revoke the appointment of the Implementing Partner's Representative without the EESL's prior written con-sent, which shall not be unreasonably withheld. If the EESL consents thereto, the Implementing Partner shall appoint some other per-son as the Implementing Partner's Representative, pursuant to the procedure set out in GCC Sub-Clause 17.2.1

17.2.3 The Implementing Partner's Representative may, subject to the approval of the EESL (which shall not be unreasonably withheld), at any time delegate to any person any of the powers, functions and authorities vested in him or her. Any such delegation may be revoked at any time. Any such delegation or revocation shall be subject to a prior notice signed by the Implementing Partner's Representa-tive, and shall specify the powers, functions and authorities thereby delegated or revoked. No such delegation or revocation shall take effect unless and until a copy thereof has been delivered to the EESL and the Project Manager.

Any act or exercise by any person of powers, functions and authorities so delegated to him or her in accordance with this GCC Sub-Clause 17.2.3 shall be deemed to be an act or exercise by the Implementing Partner's Representative.

17.2.3.1 Notwithstanding anything stated in GCC Sub-clause 17.1 and 17.2.1 above, for the purpose of execution of contract, the EESL and the Implementing Partner shall finalise and agree to a Contract Co-ordination Procedure and all the communication under the Contract shall be in accordance with such Contract Co-ordination Procedure.

17.2.4 From the commencement of installation of the Facilities at the Site until Operational Acceptance, the Implementing Partner's Representative shall appoint a suitable person as the construction manager (hereinafter referred to as "the Construction Manager"). The Construction Manager shall supervise all work done at the Site by the Implementing Partner and shall be present at the Site throughout normal working hours except when on leave, sick or absent for reasons connected with the proper performance of the Contract. When-ever the Construction Manager is absent from the Site, a suitable person shall be appointed to act as his or her deputy.



Signature :-
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EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
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17.2.5 The EESL may by notice to the Implementing Partner object to any representative or person employed by the Implementing Partner in the execution of the Contract who, in the reasonable opinion of the EESL, may behave inappropriately, may be incompetent or negligent, or may commit a serious breach of the Site regulations provided under GCC Sub-Clause 22.3. The EESL shall provide evidence of the same, whereupon the Implementing Partner shall remove such person from the Facilities.

17.2.6 If any representative or person employed by the Implementing Partner is removed in accordance with GCC Sub-Clause 17.2.5, the Contractor shall, where required, promptly appoint a replacement.

18. Work Program

18.1 Contractor or Implementing Partner's Organization

The Implementing Partner shall supply to the EESL and the Project Manager a chart showing the proposed organization to be established by the Implementing Partner for carrying out work on the Facilities. The chart shall include the identities of the key personnel together with the curricula vitae of such key personnel to be employed within twenty-one (21) days of the Effective Date. The Implementing Partner shall promptly inform the EESL and the Project Manager in writing of any revision or alteration of such an organization chart.

18.2 Program of Performance

Within twenty-eight (28) days after the date of notification of award of Contract, the Implementing Partner shall prepare and submit to the Project Manager a detailed program of performance of the Contract, made in the form of PERT Network and showing the sequence in which it proposes to design, manufacture, transport, assemble, install and pre-commission the Facilities, as well as the date by which the Implementing Partner reasonably requires that the EESL shall have fulfilled its obligations under the Contract so as to enable the Implementing Partner to execute the Contract in accordance with the program and to achieve Completion and Acceptance of the Facilities in accordance with the Contract. The program so submitted by the Implementing Partner shall accord with the Time Schedule included in Appendix 4 (Time Schedule) to the Contract Agreement and any other dates and periods specified in the Contract. The Implementing Partner shall update and revise the program as and when appropriate or when required by the Project Manager, but without modification in the Time for Completion given in the SCC and any extension granted in accordance with GCC Clause 40, and shall submit all such revisions to the Project Manager.

18.3 Progress Report

The Contractor or Implementing Partner shall monitor progress of all the activities specified in the program referred to in GCC Sub-Clause 18.2 (Program of Performance) above, and supply a progress report to the Project Manager every month.

The progress report shall be in a form acceptable to the Project Manager and shall also indicate: (a) percentage completion achieved compared with the planned percentage completion for each activity; and (b) where any activity is behind the program, giving comments and likely consequences and stating the corrective action being taken.

18.4 Progress of Performance

If at any time the Implementing Partner's actual progress falls behind the program referred to in GCC Sub-Clause 18.2 (Program of Performance), or it becomes apparent that it will so fall behind, the Implementing Partner shall, at the request of the EESL or the Project Manager, prepare and submit to the Project Manager a revised program, taking into account the prevailing circumstances, and shall notify the Project Manager of the steps being taken to expedite progress so as to attain Completion of the Facilities within the Time for Completion under GCC Sub-Clause 8.2 (Time for Commencement and Completion), any extension thereof entitled under GCC Sub-Clause 40.1 (Extension of Time for Completion), or any extended period as may otherwise be agreed upon between the EESL and the Implementing Partner.

18.5 Work Procedures

The Contract shall be executed in accordance with the Contract Documents and the procedures given in the section on Forms and Procedures of the Contract Documents.

If agreed between the EESL and the Implementing Partner, the Implementing Partner may execute the Contract in accordance with its own standard project execution plans and procedures to the extent that they do not conflict with the provisions contained in the Contract.

18.6 Maintenance of Records of Weekly Progress Review meeting at Site

The Contractor shall be required to attend all weekly site progress review meetings organised by the 'Project Manager'



or his authorised representative. The deliberations in the meetings shall interalia include the weekly program, progress of work (including details of manpower, tools & plants deployed by the Contractor vis-a-vis agreed schedule), inputs to be provided by Employer, delays, if any and recovery program, specific hindrances to work and work instructions by Employer. The minutes of the weekly meetings shall be recorded in triplicate in a numbered register available with the Project Manager or his authorised representative. These representative and the Contractor and one copy of the signed records shall be handed over to the Contractor.

19. Subcontracting

19.1 Appendix 5 (List of Approved SubImplementing Partners) to the Contract Agreement specifies major items of supply or services and a list of approved Sub-Implementing Partners against each item, including vendors. Insofar as no SubImplementing Partners are listed against any such item, the Implementing Partner shall prepare a list of SubImplementing Partners for such item for inclusion in such list. The Implementing Partner may from time to time propose any addition to or deletion from any such list. The Implementing Partner shall submit any such list or any modification thereto to the EESL for its approval in sufficient time so as not to impede the progress of work on the Facilities. Such approval by the EESL for any of the SubImplementing Partners shall not relieve the Implementing Partner from any of its obligations, duties or responsibilities under the Contract.

19.2 The Implementing Partner shall select and employ its SubImplementing Partners for such major items from those listed in the lists referred to in GCC Sub-Clause 19.1.

19.3 For items or parts of the Facilities not specified in Appendix 5 (List of Approved SubImplementing Partners) to the Contract Agreement, the Implementing Partner may employ such SubImplementing Partners as it may select, at its discretion.

20. Design and Engineering

20.1 Specifications and Drawings

20.1.1 The Implementing Partner shall execute the basic and detailed design and the engineering work in compliance with the provisions of the Contract, or where not so specified, in accordance with good engineering practice.

The Implementing Partner shall be responsible for any discrepancies, errors or omissions in the specifications, drawings and other technical documents that it has prepared, whether such specifications, drawings and other documents have been approved by the Project Manager or not, provided that such discrepancies, errors or omissions are not because of inaccurate information furnished in writing to the Implementing Partner by or on behalf of the EESL.

20.1.2 The Implementing Partner shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designated by or on behalf of the EESL, by giving a notice of such disclaimer to the Project Manager.

20.2 Codes and Standards

Wherever references are made in the Contract to codes and standards in accordance with which the Contract shall be executed, the edition or the revised version of such codes and standards current at the date twenty-eight (28) days prior to date of bid submission shall apply unless otherwise specified. During Contract execution, any changes in such codes and standards shall be applied after approval by the EESL and shall be treated in accordance with GCC Clause 39 (Changes Originating from Implementing Partner).

20.3 Approval/Review of Technical Documents by Project Manager, where ever applicable

20.3.1 The Implementing Partner shall prepare (or cause its SubImplementing Partners to prepare) and furnish to the Project Manager the documents listed in Appendix 7 (List of Documents for Approval or Review) to the Contract Agreement for its approval or review as specified and in accordance with the requirements of GCC Sub-Clause 18.2 (Program of Performance).

Any part of the Facilities covered by or related to the documents to be approved by the Project Manager shall be executed only after the Project Manager's approval thereof.

GCC Sub-Clauses 20.3.2 through 20.3.7 shall apply to those documents requiring the Project Manager's approval, but not to those furnished to the Project Manager for its review only.

20.3.2 Within twenty one (21) days after receipt by the Project Manager of any document requiring the Project



Manager's approval in accordance with GCC Sub-Clause 20.3.1, the Project Manager shall either return one copy thereof to the Implementing Partner with its approval endorsed thereon or shall notify the Implementing Partner in writing of its disapproval thereof and the reasons therefor and the modifications that the Project Manager proposes.

20.3.3 The Project Manager shall not disapprove any document, except on the grounds that the document does not comply with some specified provision of the Contract or that it is contrary to good engineering practice.

20.3.4 If the Project Manager disapproves the document, the Implementing Partner shall modify the document and resubmit it for the Project Manager's approval in accordance with GCC Sub-Clause 20.3.2. If the Project Manager approves the document subject to modification(s), the Implementing Partner shall make the required modification(s), and upon resubmission with the required modifications the document shall be deemed to have been approved.

The procedure for submission of the documents by the Implementing Partner and their approval by the Project Manager shall be discussed and finalised with the Implementing Partner.

20.3.5 If any dispute or difference occurs between the EESL and the Implementing Partner in connection with or arising out of the disapproval by the Project Manager of any document and/or any modification(s) thereto that cannot be settled between the parties within a reasonable period, then such dispute or difference may be referred to an Adjudicator for determination in accordance with GCC Sub-Clause 6.1 (Adjudicator) hereof. If such dispute or difference is referred to an Adjudicator, the Project Manager shall give instructions as to whether and if so, how, performance of the Contract is to proceed. The Implementing Partner shall proceed with the Contract in accordance with the Project Manager's instructions, provided that if the Adjudicator upholds the Implementing Partner's view on the dispute and if the EESL has not given notice under GCC Sub-Clause 6.1.2 hereof, then the Implementing Partner shall be reimbursed by the EESL for any additional costs incurred by reason of such instructions and shall be relieved of such responsibility or liability in connection with the dispute and the execution of the instructions as the Adjudicator shall decide, and the Time for Completion shall be extended accordingly.

20.3.6 The Project Manager's approval, with or without modification of the document furnished by the Implementing Partner, shall not relieve the Implementing Partner of any responsibility or liability imposed upon it by any provisions of the Contract except to the extent that any subsequent failure results from modifications required by the Project Manager.

20.3.7 The Implementing Partner shall not depart from any approved document unless the Implementing Partner has first submitted to the Project Manager an amended document and obtained the Project Manager's approval thereof, pursuant to the provisions of this GCC Sub-Clause 20.3.

If the Project Manager requests any change in any already approved document and/or in any document based thereon, the provisions of GCC Clause 39 (Change in the Facilities) shall apply to such request.

21. Procurement

21.1 Plant and Equipment

Subject to GCC Sub-Clause 14.2, the Implementing Partner shall manufacture or procure and transport all the Plant and Equipment in an expeditious and orderly manner to the Site.

21.2 EESL-Supplied Plant, Equipment, and Materials

If Appendix 6 (Scope of Works and Supply by the EESL) to the Contract Agreement provides that the EESL shall furnish any specific items of machinery, equipment or materials to the Implementing Partner, the following provisions shall apply:

21.2.1 The EESL shall, at its own risk and expense, transport each item to the place on or near the Site as agreed upon by the parties and make such item available to the Implementing Partner at the time specified in the program furnished by the Implementing Partner, pursuant to GCC Sub-Clause 18.2 (Program of Performance), unless otherwise mutually agreed.

21.2.2 Upon receipt of such item, the Implementing Partner shall inspect the same visually and notify the Project Manager of any detected shortage, defect or default. The EESL shall immediately remedy any shortage, defect or default, or the Implementing Partner shall, if practicable and possible, at the request of the EESL, remedy such shortage, defect or default at the EESL's cost and expense. After inspection, such item shall fall under the care, custody and control of the Implementing Partner. The provision of this GCC Sub-Clause 21.2.2 shall apply to any item supplied to remedy any such shortage or default or to substitute for any defective item, or shall apply to defective items



that have been repaired.

21.2.3 The foregoing responsibilities of the Implementing Partner and its obligations of care, custody and control shall not relieve the EESL of liability for any undetected shortage, defect or default, nor place the Implementing Partner under any liability for any such shortage, defect or default whether under GCC Clause 27 (Defect Liability) or under any other provision of Contract.

21.3 Transportation

21.3.1 The Implementing Partner shall at its own risk and expense transport all the Plant and Equipment and the Implementing Partner's Equipment to the Site by the mode of transport that the Implementing Partner judges most suitable under all the circumstances.

Packing Material

The Contractor shall ensure that all the plant and equipment are suitably packed and protected to prevent damage or deterioration during its transportation to site, handling and storage at site till the time of its installation. The ownership of all such packing material (except empty shipper's containers on which the customs duty has been paid by the Contractor) shall stand transferred to the Employer upon dispatch of the plant and equipment and endorsement of dispatch documents in favour of the Employer.

21.3.2 Unless otherwise provided in the Contract, the Implementing Partner shall be entitled to select any safe mode of transport operated by any person to carry the Plant and Equipment and the Implementing Partner's Equipment.

21.3.3 Upon despatch of each shipment of the Plant and Equipment and the Implementing Partner's Equipment, the Implementing Partner shall notify the EESL by telex, cable, facsimile or Electronic Data Interchange (EDI) of the description of the Plant and Equipment and of the Implementing Partner's Equipment, the point and means of dispatch, and the estimated time and point of arrival in the country where the Site is located, if applicable, and at the Site. The Implementing Partner shall furnish the EESL with relevant shipping documents to be agreed upon between the parties.

21.3.4 The Implementing Partner shall be responsible for obtaining, if necessary, approvals from the authorities for transportation of the Plant and Equipment and the Implementing Partner's Equipment to the Site. The EESL shall use its best endeavors in a timely and expeditious manner to assist the Implementing Partner in obtaining such approvals, if requested by the Implementing Partner. The Implementing Partner shall indemnify and hold harmless the EESL from and against any claim for damage to roads, bridges or any other traffic facilities that may be caused by the transport of the Plant and Equipment and the Implementing Partner's Equipment to the Site.

21.4 Customs Clearance

The Implementing Partner shall, at its own expense, handle all imported Plant and Equipment and Implementing Partner's Equipment at the point(s) of import and shall handle any formalities for customs clearance, subject to the EESL's obligations under GCC Sub-Clause 14.2, provided that if applicable laws or regulations require any application or act to be made by or in the name of the EESL, the EESL shall take all necessary steps to comply with such laws or regulations. In the event of delays in customs clearance due to fault of the EESL, the Implementing Partner shall be entitled to an extension in the Time for Completion, pursuant to GCC Clause 40.

22. Installation

22.1 Setting Out/Supervision/Labour

22.1.1 Bench Mark: The Implementing Partner shall be responsible for the true and proper setting-out of the Facilities in relation to bench marks, reference marks and lines provided to it in writing by or on behalf of the EESL.

If, at any time during the progress of installation of the Facilities, any error shall appear in the position, level or alignment of the Facilities, the Implementing Partner shall forthwith notify the Project Manager of such error and, at its own expense, immediately rectify such error to the reasonable satisfaction of the Project Manager. If such error is based on incorrect data provided in writing by or on behalf of the EESL, the expense of rectifying the same shall be borne by the EESL.

22.1.2 Implementing Partner's Supervision: The Implementing Partner shall give or provide all necessary superintendence during the installation of the Facilities, and the Construction Manager or its deputy shall be constantly



on the Site to provide full-time superintendence of the installation. The Implementing Partner shall provide and employ only technical personnel who are skilled and experienced in their respective callings and supervisory staff who are competent to adequately supervise the work at hand.

22.1.3 Labour:

- (a) The Implementing Partner shall provide and employ on the Site in the installation of the Facilities such skilled, semi-skilled and unskilled labor as is necessary for the proper and timely execution of the Contract. The Implementing Partner is encouraged to use local labor that has the necessary skills.
- (b) Unless otherwise provided in the Contract, the Implementing Partner shall be responsible for the recruitment, transportation, accommodation and catering of all labor, local or expatriate, required for the execution of the Contract and for all payments in connection therewith.
- (c) The Implementing Partner shall be responsible for obtaining all necessary permit(s) and/or visa(s) from the appropriate authorities for the entry of all labor and personnel to be employed on the Site into the country where the Site is located.
- (d) The Implementing Partner shall at its own expense provide the means of repatriation to all of its and its SubImplementing Partner's personnel employed on the Contract at the Site to their various home countries. It shall also provide suitable temporary maintenance of all such persons from the cessation of their employment on the Contract to the date programmed for their departure. In the event that the Implementing Partner defaults in providing such means of transportation and temporary maintenance, the EESL may provide the same to such personnel and recover the cost of doing so from the Implementing Partner.
- (e) The Implementing Partner shall at all times during the progress of the Contract use its best endeavors to prevent any unlawful, riotous or disorderly conduct or behavior by or amongst its employees and the labor of its SubImplementing Partners.
- (f) The Implementing Partner shall, in all dealings with its labor and the labor of its SubImplementing Partners currently employed on or connected with the Contract, pay due regard to all recognized festivals, official holidays, religious or other customs and all local laws and regulations pertaining to the employment of labor.

22.2 Contractor, Implementing Partner's Equipment

22.2.1 All Contractors or Implementing Partners' Equipment brought by the Implementing Partner onto the Site shall be deemed to be intended to be used exclusively for the execution of the Contract. The Implementing Partner shall not remove the same from the Site without the Project Manager's consent that such Implementing Partner's Equipment is no longer required for the execution of the Contract.

22.2.2 Unless otherwise specified in the Contract, upon completion of the Facilities, the Implementing Partner shall remove from the Site all Equipment brought by the Implementing Partner onto the Site and any surplus materials remaining thereon.

22.2.3 The EESL will, if requested, use its best endeavours to assist the Implementing Partner in obtaining any local, state or national government permission required by the Implementing Partner for the export of the Implementing Partner's Equipment imported by the Implementing Partner for use in the execution of the Contract that is no longer required for the execution of the Contract.

22.3 Site Regulations and Safety

The EESL and the Implementing Partner shall establish Site regulations setting out the rules to be observed in the execution of the Contract at the Site and shall comply therewith. The Implementing Partner shall prepare and submit to the EESL, with a copy to the Project Manager, proposed Site regulations for the EESL's approval, which approval shall not be unreasonably withheld.

Such Site regulations shall include, but shall not be limited to, rules in respect of security, safety of the Facilities, gate



control, sanitation, medical care, and fire prevention.

22.4 Opportunities for Other Implementing Partners

22.4.1 The Implementing Partner shall, upon written request from the EESL or the Project Manager, give all reasonable opportunities for carrying out the work to any other Implementing Partners employed by the EESL on or near the Site.

22.4.2 If the Implementing Partner, upon written request from the EESL or the Project Manager, makes available to other Implementing Partners any roads or ways the maintenance for which the Implementing Partner is responsible, permits the use by such other Implementing Partners of the Implementing Partner's Equipment, or provides any other service of whatsoever nature for such other Implementing Partners, the EESL shall fully compensate the Implementing Partner for any loss or damage caused or occasioned by such other Implementing Partners in respect of any such use or service, and shall pay to the Implementing Partner reasonable remuneration for the use of such equipment or the provision of such services.

22.4.3 The Implementing Partner shall also so arrange to perform its work as to minimize, to the extent possible, interference with the work of other Implementing Partners. The Project Manager shall determine the resolution of any difference or conflict that may arise between the Implementing Partner and other Implementing Partners and the workers of the EESL in regard to their work.

22.4.4 The Implementing Partner shall notify the Project Manager promptly of any defects in the other Implementing Partners' work that come to its notice, and that could affect the Implementing Partner's work. The Project Manager shall determine the corrective measures, if any, required to rectify the situation after inspection of the Facilities. Decisions made by the Project Manager shall be binding on the Implementing Partner.

22.5 Emergency Work

If, by reason of an emergency arising in connection with and during the execution of the Contract, any protective or remedial work is necessary as a matter of urgency to prevent damage to the Facilities, the Implementing Partner shall immediately carry out such work.

If the Implementing Partner is unable or unwilling to do such work immediately, the EESL may do or cause such work to be done as the EESL may determine is necessary in order to prevent damage to the Facilities. In such event the EESL shall, as soon as practicable after the occurrence of any such emergency, notify the Implementing Partner in writing of such emergency, the work done and the reasons therefor. If the work done or caused to be done by the EESL is work that the Implementing Partner was liable to do at its own expense under the Contract, the reasonable costs incurred by the EESL in connection therewith shall be paid by the Implementing Partner to the EESL. Otherwise, the cost of such remedial work shall be borne by the EESL.

22.6 Site Clearance

22.6.1 Site Clearance in Course of Performance: In the course of carrying out the Contract, the Implementing Partner shall keep the Site reasonably free from all unnecessary obstruction, store or remove any surplus materials, clear away any wreckage, rubbish or temporary works from the Site, and remove any Implementing Partner's Equipment no longer required for execution of the Contract.

22.6.2 Clearance of Site after Completion: After Completion of all parts of the Facilities, the Implementing Partner shall clear away and remove all wreckage, rubbish and debris of any kind from the Site, and shall leave the Site and Facilities clean and safe.

Disposal of Scrap

The Contractor shall with the agreement of the Employer promptly remove from the site any 'Scrap' generated during performance of any activities at site in pursuance of the Contract. The term 'Scrap' shall refer to scrap / waste / remnants arising out of the fabrication of structural steel work and piping work at the project site in the course of execution of the contract and shall also include any wastage of cables during the termination process while installing the cables.

The ownership of such Scrap shall vest with the Contractor except in cases where the items have been issued by the



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Employer from its stores for their installation only without any adjustment to the Contract Price. The removal of scrap shall be subject to the Contractor producing the necessary clearance from the relevant authorities (Custom, Excise etc.), if required by the law, in respect of disposal of the scrap. The liability for the payment of the applicable taxes/duties shall be that of the Contractor. Harmful scrap shall be disposed as per environmental statutory or other guidelines at contractor or implementing partner own cost.

The Contractor shall also indemnify to keep the Employer harmless from any act of omission or negligence on the part of the Contractor in following the statutory requirements with regard to removal/disposal of scrap. The Indemnity Bond shall be furnished by Contractor as per proforma enclosed in Section-VII (Forms and Procedure) as Form No. 14. Further, in case the laws require the Employer to take prior permission of the relevant Authorities before handing over the scrap to the Contractor, the same shall be obtained by the Contractor on behalf of the Employer.

However scrap generated in say replacement of pumps (i.e. old pumps as scrap) or any other scrap which is owned by EESL as per contract agreement, the same shall be disposed by EESL and EESL will get the payment. Contractor or Implementing Partner will co-ordinate with EESL and the agency picking up the scrap, for scrap disposal.

22.7 Watching and Lighting

The Implementing Partner shall provide and maintain at its own expense all lighting, fencing, and watching when and where necessary for the proper execution and the protection of the Facilities, or for the safety of the owners and occupiers of adjacent property and for the safety of the public.

22.8 Work at Night and on Holidays

22.8.1 Unless otherwise provided in the Contract, no work shall be carried out during the night and on public holidays of the country where the Site is located without prior written consent of the EESL, except where work is necessary or required to ensure safety of the Facilities or for the protection of life, or to prevent loss or damage to property, when the Implementing Partner shall immediately advise the Project Manager, provided that provisions of this GCC Sub-Clause 22.8.1 shall not apply to any work which is customarily carried out by rotary or double-shifts.

22.8.2 Notwithstanding GCC Sub-Clauses 22.8.1 or 22.1.3, if and when the Implementing Partner considers it necessary to carry out work at night or on public holidays so as to meet the Time for Completion and requests the EESL's consent thereto, the EESL shall not unreasonably withhold such consent.

23. Test and Inspection

23.1 The Implementing Partner shall at its own expense carry out at the place of manufacture and/or on the Site all such tests and/or inspections of the Plant and Equipment and any part of the Facilities as are specified in the Contract.

23.2 The EESL and the Project Manager or their designated representatives shall be entitled to attend the aforesaid test and/or inspection, provided that the EESL shall bear all costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.

23.3 Whenever the Implementing Partner is ready to carry out any such test and/or inspection, the Implementing Partner shall give a reasonable advance notice of such test and/or inspection and of the place and time thereof to the Project Manager. The Implementing Partner shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the EESL and the Project Manager (or their designated representatives) to attend the test and/or inspection.

23.4 The Implementing Partner shall provide the Project Manager with a certified report of the results of any such test and/or inspection.

If the EESL or Project Manager (or their designated representatives) fails to attend the test and/or inspection, or if it is agreed between the parties that such persons shall not do so, then the Implementing Partner may proceed with the test and/or inspection in the absence of such persons, and may provide the Project Manager with a certified report of the results thereof.

23.5 The Project Manager may require the Implementing Partner to carry out any test and/or inspection not required by the Contract, provided that the Implementing Partner'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 work on the Facilities and/or the Implementing Partner's performance of its other obligations under the



Contract, due allowance will be made in respect of the Time for Completion and the other obligations so affected.

23.6 If any Plant and Equipment or any part of the Facilities fails to pass any test and/or inspection, the Implementing Partner shall either rectify or replace such Plant and Equipment or part of the Facilities and shall repeat the test and/or inspection upon giving a notice under GCC Sub-Clause 23.3.

23.7 If any dispute or difference of opinion shall arise between the parties in connection with or arising out of the test and/or inspection of the Plant and Equipment or part of the Facilities that cannot be settled between the parties within a reasonable period of time, it may be referred to the Adjudicator for determination in accordance with GCC Sub-Clause 6.1 (Adjudicator).

23.8 The Implementing Partner shall afford the EESL and the Project Manager, at the EESL's expense, access at any reasonable time to any place where the Plant and Equipment are being manufactured or the Facilities are being installed, in order to inspect the progress and the manner of manufacture or installation, provided that the Project Manager shall give the Implementing Partner a reasonable prior notice.

23.9 The Implementing Partner agrees that neither the execution of a test and/or inspection of Plant and Equipment or any part of the Facilities, nor the attendance by the EESL or the Project Manager, nor the issue of any test certificate pursuant to GCC Sub-Clause 23.4, shall release the Implementing Partner from any other responsibilities under the Contract.

23.10 No part of the Facilities or foundations shall be covered up on the Site without the Implementing Partner carrying out any test and/or inspection required under the Contract. The Implementing Partner shall give a reasonable notice to the Project Manager whenever any such part of the Facilities or foundations are ready or about to be ready for test and/or inspection; such test and/ or inspection and notice thereof shall be subject to the requirements of the Contract.

23.11 The Implementing Partner shall uncover any part of the Facilities or foundations, or shall make openings in or through the same as the Project Manager may from time to time require at the Site, and shall reinstate and make good such part or parts.

If any part of the Facilities or foundations have been covered up at the Site after compliance with the requirement of GCC Sub-Clause 23.10 and are found to be executed in accordance with the Contract, the expenses of uncovering, making openings in or through, reinstating, and making good the same shall be borne by the EESL, and the Time for Completion shall be reasonably adjusted to the extent that the Implementing Partner has thereby been delayed or impeded in the performance of any of its obligations under the Contract.

24. Completion of the Facilities

24.1 As soon as the Facilities or any part thereof has, in the opinion of the Implementing Partner, been completed operationally and structurally and put in a tight and clean condition as specified in the Technical Specifications, excluding minor items not materially affecting the operation or safety of the Facilities, the Implementing Partner shall so notify the EESL in writing.

24.2 Within seven (7) days after receipt of the notice from the Implementing Partner under GCC Sub-Clause 24.1, the EESL shall supply the operating and maintenance personnel specified in Appendix 6 (Scope of Works and Supply by the EESL) to the Contract Agreement, required for Precommissioning of the Facilities or any part thereof.

Unless otherwise specified in the Technical Specifications, the EESL shall also provide, within the said seven (7) day period, the raw materials, utilities, lubricants, chemicals, catalysts, facilities, services and other matters required for Precommissioning of the Facilities or any part thereof.

24.3 As soon as reasonably practicable after the operating and maintenance personnel have been supplied by the EESL and the raw materials, utilities, lubricants, chemicals, catalysts, facilities, services and other matters, if so specified in Appendix 6 (Scope of Works and Supply by the EESL)/ Technical Specifications, have been provided by the EESL in accordance with GCC Sub-Clause 24.2, the Implementing Partner shall commence Precommissioning of the Facilities or the relevant part thereof in preparation for Commissioning.

24.4 As soon as all works in respect of Precommissioning are completed and, in the opinion of the Implementing Partner, the Facilities or any part thereof is ready for Commissioning, the Implementing Partner shall commence Commissioning as per procedures stipulated in Technical Specifications, and as soon as Commissioning is satisfactorily completed, the Implementing Partner shall so notify the Project Manager in writing.



24.5 The Project Manager shall, within fourteen (14) days after receipt of the Implementing Partner's notice under GCC Sub-Clause 24.4, either issue a Completion Certificate in the form specified in the Forms and Procedures section in the bidding documents, stating that the Facilities or that part thereof have reached Completion as at the date of the Implementing Partner's notice under GCC Sub-Clause 24.4, or notify the Implementing Partner in writing of any defects and/or deficiencies.

If the Project Manager notifies the Implementing Partner of any defects and/or deficiencies, the Implementing Partner shall then correct such defects and/or deficiencies, and shall repeat the procedure described in GCC Sub Clause 24.4.

If the Project Manager is satisfied that the Facilities or that part thereof have reached Completion, the Project Manager shall, within seven (7) days after receipt of the Implementing Partner's repeated notice, issue a Completion Certificate stating that the Facilities or that part thereof have reached Completion as at the date of the Implementing Partner's repeated notice.

If the Project Manager is not so satisfied, then it shall notify the Implementing Partner in writing of any defects and/or deficiencies within seven (7) days after receipt of the Implementing Partner's repeated notice, and the above procedure shall be repeated.

24.6 If the Project Manager fails to issue the Completion Certificate and fails to inform the Implementing Partner of any defects and/or deficiencies within fourteen (14) days after receipt of the Implementing Partner's notice under GCC Sub-Clause 24.4 or within seven (7) days after receipt of the Implementing Partner's repeated notice under GCC Sub-Clause 24.5, or if the EESL makes use of the Facilities or part thereof, then the Facilities or that part thereof shall be deemed to have reached Completion as of the date of the Implementing Partner's notice or repeated notice, or as of the EESL's use of the Facilities, as the case may be.

24.7 As soon as possible after Completion, the Implementing Partner shall complete all outstanding minor items so that the Facilities are fully in accordance with the requirements of the Contract, failing which the EESL will undertake such completion and deduct the costs thereof from any monies owing to the Implementing Partner.

24.8 Upon Completion, the EESL shall be responsible for the care and custody of the Facilities or the relevant part thereof, together with the risk of loss or damage thereto, and shall thereafter take over the Facilities or the relevant part thereof.

25. Commissioning, Guarantee Test and Operational Acceptance

25.1 Commissioning

25.1.1 Commissioning of the Facilities or any part thereof shall be completed by the Implementing Partner as per procedures detailed in the Technical Specifications.

The EESL shall, unless otherwise specified in Appendix 6(Scope of Works and Supply by the EESL)/ Technical Specifications, supply the operating and maintenance personnel and all raw materials, utilities, lubricants, chemicals, catalysts, facilities, services and other matters required for Commissioning of the Facilities.

25.2 Guarantee Test (where ever applicable)

25.2.1 The Guarantee Test (and repeats thereof) shall be conducted by the Implementing Partner after Commissioning of the Facilities or the relevant part thereof to ascertain whether the Facilities or the relevant part can attain the Functional Guarantees specified in the Contract Documents. The Implementing Partner's and Project Manager's advisory personnel shall attend the Guarantee Test. The EESL shall promptly provide the Implementing Partner with such information as the Implementing Partner may reasonably require in relation to the conduct and results of the Guarantee Test (and any repeats thereof).

25.2.2 If for reasons not attributable to the Implementing Partner, the Guarantee Test of the Facilities or the relevant part thereof cannot be successfully completed within the period from the date of Completion specified in the SCC or any other period agreed upon by the EESL and the Implementing Partner, the Implementing Partner shall be deemed



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to have fulfilled its obligations with respect to the Functional Guarantees, and GCC Sub-Clauses 28.2 and 28.3 shall not apply.

25.3 Operational Acceptance

25.3.1 Subject to GCC Sub-Clause 25.4 (Partial Acceptance) below, Operational Acceptance shall occur in respect of the Facilities or any part thereof when

- (a) the Guarantee Test has been successfully completed and the Functional Guarantees are met; or
- (b) the Guarantee Test has not been successfully completed or has not been carried out for reasons not attributable to the Implementing Partner within the period from the date of Completion specified in the SCC or any other agreed upon period as specified in GCC Sub-Clause 25.2.2 above, but successful Completion of the Facilities has been achieved; or
- (C) the Implementing Partner has paid the liquidated damages specified in GCC Sub-Clause 28.3 hereof; and

- (d) any minor items mentioned in GCC Sub-Clause 24.7 hereof relevant to the Facilities or that part thereof have been completed.

25.3.2 At any time after any of the events set out in GCC Sub-Clause 25.3.1 have occurred, the Implementing Partner may give a notice to the Project Manager requesting the issue of an Operational Acceptance Certificate in the form provided in the Bidding Documents or in another form acceptable to the EESL in respect of the Facilities or the part thereof specified in such notice as at the date of such notice.

25.3.3 The Project Manager shall, after consultation with the EESL, and within forty five (45) days after receipt of the Implementing Partner's notice, issue an Operational Acceptance Certificate.

25.3.4 If within forty five (45) days after receipt of the Implementing Partner's notice, the Project Manager fails to issue the Operational Acceptance Certificate or fails to inform the Implementing Partner in writing of the justifiable reasons why the Project Manager has not issued the Operational Acceptance Certificate, the Facilities or the relevant part thereof shall be deemed to have been accepted as at the date of the Implementing Partner's said notice.

25.4 Partial Acceptance

25.4.1 If the Contract specifies that Completion and Commissioning shall be carried out in respect of parts of the Facilities, the provisions relating to Completion and Commissioning including the Guarantee Test shall apply to each such part of the Facilities individually, and the Operational Acceptance Certificate shall be issued accordingly for each such part of the Facilities.

25.4.2 If a part of the Facilities comprises facilities such as buildings, for which no Commissioning or Guarantee Test is required, then the Project Manager shall issue the Operational Acceptance Certificate for such facility when it attains Completion, provided that the Implementing Partner shall thereafter complete any outstanding minor items that are listed in the Operational Acceptance Certificate.

F. Guarantees and Liabilities

26. Completion Time Guarantee

26.1 The Implementing Partner guarantees that it shall attain Completion of the Facilities (or a part for which a separate time for completion is specified in the SCC) within the Time for Completion specified in the SCC pursuant to GCC Sub-Clause 8.2, or within such extended time to which the Implementing Partner shall be entitled under GCC Clause 40 (Extension of Time for Completion) hereof.

26.2 If the Implementing Partner fails to attain Completion of the Facilities or any part thereof within the Time for Completion or any extension thereof under GCC Clause 40 (Extension of Time for Completion), the Implementing Partner shall pay to the EESL liquidated damages in the amount computed at the rates specified in the SCC. The aggregate amount of such liquidated damages shall in no event exceed the amount specified as "Maximum" in the SCC. Once the "Maximum" is reached, the EESL may consider termination of the Contract, pursuant to GCC Sub-Clause 42.2.2.

Such payment shall completely satisfy the Implementing Partner's obligation to attain Completion of the Facilities or the relevant part thereof within the Time for Completion or any extension thereof under GCC Clause 40 (Extension



of Time for Completion). The Implementing Partner shall have no further liability whatsoever to the EESL in respect thereof.

However, the payment of liquidated damages shall not in any way relieve the Implementing Partner from any of its obligations to complete the Facilities or from any other obligations and liabilities of the Implementing Partner under the Contract.

Save for liquidated damages payable under this GCC Sub-Clause 26.2, the failure by the Implementing Partner to attain any milestone or other act, matter or thing by any date specified in Appendix 4 (Time Schedule) to the Contract Agreement and/or other program of work prepared pursuant to GCC Clause 18 (Program of Performance) shall not render the Implementing Partner liable for any loss or damage thereby suffered by the EESL.

27. Defect Liability

27.1 The Implementing Partner warrants that the Facilities or any part thereof shall be free from defects in the design, engineering, materials and workmanship of the Plant and Equipment supplied and of the work executed.

27.2 The Defect Liability Period shall be eighteen (18) months from the date of Completion of the Facilities (or any part thereof) or twelve (12) months from the date of Operational Acceptance of the Facilities (or any part thereof), whichever first occurs, unless specified otherwise in the SCC.

If during the Defect Liability Period any defect should be found in the design, engineering, materials and workmanship of the Plant and Equipment supplied or of the work executed by the Implementing Partner, the Implementing Partner shall promptly, in consultation and agreement with the EESL regarding appropriate remedying of the defects, and at its cost, repair, replace or otherwise make good (as the Implementing Partner shall, at its discretion, determine) such defect as well as any damage to the Facilities caused by such defect. The Implementing Partner shall not be responsible for the repair, replacement or making good of any defect or of any damage to the Facilities arising out of or resulting from any of the following causes:

- (a) improper operation or maintenance of the Facilities by the EESL
- (b) operation of the Facilities outside specifications provided in the Contract.
- (c) Normal wear and tear.

27.3 The Implementing Partner's obligations under this GCC Clause 27 shall not apply to

- (a) any materials that are supplied by the EESL under GCC Sub-Clause 21.2 (EESL-Supplied Plant, Equipment and Materials), are normally consumed in operation, or have a normal life shorter than the Defect Liability Period stated herein.
- (b) any designs, specifications or other data designed, supplied or specified by or on behalf of the EESL or any matters for which the Implementing Partner has disclaimed responsibility herein.
- (c) any other materials supplied or any other work executed by or on behalf of the EESL, except for the work executed by the EESL under GCC Sub-Clause 27.7.

27.4 The EESL shall give the Implementing Partner a notice stating the nature of any such defect together with all available evidence thereof, promptly following the discovery thereof. The EESL shall afford all reasonable opportunity for the Implementing Partner to inspect any such defect.

27.5 The EESL shall afford the Implementing Partner all necessary access to the Facilities and the Site to enable the Implementing Partner to perform its obligations under this GCC Clause 27.

The Implementing Partner may, with the consent of the EESL, remove from the Site any Plant and Equipment or any part of the Facilities that are defective if the nature of the defect, and/or any damage to the Facilities caused by the defect, is such that repairs cannot be expeditiously carried out at the Site.

27.6 If the repair, replacement or making good is of such a character that it may affect the efficiency of the Facilities or any part thereof, the EESL may give to the Implementing Partner a notice requiring that tests of the defective part of the Facilities shall be made by the Implementing Partner immediately upon completion of such remedial work,



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whereupon the Implementing Partner shall carry out such tests.

If such part fails the tests, the Implementing Partner shall carry out further repair, replacement or making good (as the case may be) until that part of the Facilities passes such tests. The tests in character shall in any case be not less than what has already been agreed by the EESL and the Implementing Partner for the original equipment/part of the Facilities.

27.7 If the Implementing Partner fails to commence the work necessary to remedy such defect or any damage to the Facilities caused by such defect within a reasonable time (which shall in no event be considered to be less than fifteen (15) days), the EESL may, following notice to the Implementing Partner, proceed to do such work, and the reasonable costs incurred by the EESL in connection therewith shall be paid to the EESL by the Implementing Partner or may be deducted by the EESL from any monies due to the Implementing Partner or claimed under the Performance Security.

27.8 If the Facilities or any part thereof cannot be used by reason of such defect and/or making good of such defect, the Defect Liability Period of the Facilities or such part, as the case may be, shall be extended by a period equal to the period during which the Facilities or such part cannot be used by the EESL because of any of the aforesaid reasons. Upon correction of the defects in the Facilities or any part thereof by repair/ replacement, such repair/replacement shall have the Defect Liability Period extended by a period of twelve (12) month from the time such replacement/ repair of the Facilities or any part thereof.

27.9 Except as provided in GCC Clauses 27 and 33 (Loss of or DamagetoProperty / Accident or Injury to Workers/Indemnification), the Implementing Partnershall be under no liability whatsoever and howsoever arising, and whetherunder the Contract or at law, in respect of defects in the Facilities or anypart thereof, the Plant and Equipment, design or engineering or workexecuted that appear after Completion of the Facilities or any part thereof,except where such defects are the result of the grossnegligence ,fraud, criminal or wilful action of the Implementing Partner.

27.10 In addition, the Implementing Partner shall also provide an extended warranty for any such component of the Facilities and during the period of time as may be specified in the SCC. Such obligation shall be in addition to the defect liability specified under GCC Sub-Clause 27.2.

28. Functional Guarantees

28.1 The Implementing Partner guarantees that during the Guarantee Test, the Facilities and all parts thereof shall attain the Functional Guarantees specified in Appendix 8 (Functional Guarantees) to the Contract Agreement, subject to and upon the conditions therein specified.

28.2 If, for reasons attributable to the Implementing Partner, the guaranteed level of the Functional Guarantees specified in Appendix 8 (Functional Guarantees) to the Contract Agreement are not met either in whole or in part, the Implementing Partner shall, within a mutually agreed time, at its cost and expense make such changes, modifications and/or additions to the Plant or any part thereof as may be necessary to meet such Guarantees. The Implementing Partner shall notify the EESL upon completion of the necessary changes, modifications and/or additions, and shall seek the EESL's consent to repeat the Guarantee Test. If the specified Functional Guarantees are not established even during the repeat of the Guarantee Test, the EESL may at its option, either

- (a) Reject the Equipment and recover the payments already made, or
- (b) Terminate the Contract pursuant to GCC Sub-Clause 42.2.2 and recover the payments already made, or
- (c) Accept the equipment after levy of liquidated damages in accordance with the provisions specified in Appendix-8(Functional Guarantees) to the Contract Agreement.

28.3 In case the EESL exercises its option to accept the equipment after levy of liquidated damages, the payment of liquidated damages under GCC Sub-Clause 28.2, up to the limitation of liability specified in the Appendix-8 (Functional Guarantees) to the Contract Agreement, shall completely satisfy the Implementing Partner's guarantees under GCC Sub-Clause 28.2, and the Implementing Partner shall have no further liability whatsoever to the EESL in respect thereof. Upon the payment of such liquidated damages by the Implementing Partner, the Project Manager shall issue the Operational Acceptance Certificate for the Facilities or any part thereof in respect of which the liquidated damages have been so paid.

29. Patent Indemnity



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29.1 The Implementing Partner shall, subject to the EESL's compliance with GCC Sub-Clause 29.2, indemnify and hold harmless the EESL and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of whatsoever nature, including attorney's fees and expenses, which the EESL 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 Facilities by the Implementing Partner or the use of the Facilities in the country where the Site is located; and (b) the sale of the products produced by the Facilities in any country.

Such indemnity shall not cover any use of the Facilities or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, any infringement resulting from the use of the Facilities or any part thereof, or any products produced thereby in association or combination with any other equipment, plant or materials not supplied by the Implementing Partner, pursuant to the Contract Agreement.

29.2 If any proceedings are brought or any claim is made against the EESL arising out of the matters referred to in GCC Sub-Clause 29.1, the EESL shall promptly give the Implementing Partner a notice thereof, and the Implementing Partner may at its own expense and in the EESL's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.

If the Implementing Partner fails to notify the EESL within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the EESL shall be free to conduct the same on its own behalf. Unless the Implementing Partner has so failed to notify the EESL within the twenty-eight (28) day period, the EESL shall make no admission that may be prejudicial to the defense of any such proceedings or claim.

The EESL shall, at the Implementing Partner's request, afford all available assistance to the Implementing Partner in conducting such proceedings or claim, and shall be reimbursed by the Implementing Partner for all reasonable expenses incurred in so doing.

29.3 The EESL shall indemnify and hold harmless the Implementing Partner and its employees, officers and Sub-Implementing Partners from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of whatsoever nature, including attorney's fees and expenses, which the Implementing Partner 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 EESL.

30. Limitation of Liability

30.1 Except in cases of criminal negligence or wilful misconduct,

- (a) the Implementing Partner shall not be liable to the EESL, 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 Implementing Partner to pay liquidated damages to the EESL and
- (b) the aggregate liability of the Implementing Partner to the EESL, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to any obligation of the Implementing Partner to indemnify the EESL with respect to patent infringement or as specified in SCC.

G. Risk Distribution

31. Transfer of Ownership

31.1 Ownership of the Plant and Equipment (including spare parts) procured in the country where the Site is located shall be transferred to the EESL when the Plant and Equipment are reached at site.

31.2 Ownership of the Implementing Partner's Equipment used by the Implementing Partner and its Sub-Implementing Partners in connection with the Contract shall remain with the Implementing Partner or its Sub-Implementing Partners.

31.3 Ownership of any Plant and Equipment in excess of the requirements for the Facilities shall revert to the Implementing Partner upon Completion of the Facilities or at such earlier time when the EESL and the Implementing Partner agree that the Plant and Equipment in question are no longer required for the Facilities, provided quantity of any Plant and Equipment specifically stipulated in the Contract shall be the property of the EESL whether or not



incorporated in the Facilities.

31.4 Disposal of surplus material

Ownership of any Plant and Equipment in excess of the requirements for the Facilities (i.e. surplus material) shall revert to the Contractor upon Completion of the Facilities and Guarantee Test or at such earlier time when the Employer and the Contractor agree that the Plant and Equipment in question are no longer required for the Facilities, provided quantity of any Plant and Equipment specifically stipulated in the Contract shall be the property of the Employer whether or not incorporated in the Facilities. The Contractor shall remove from the site such surplus material brought by him in pursuance of the Contract, subject to the Contractor producing the necessary clearance from the relevant authorities (Customs, Excise etc.), if required by law, in respect of re-export or disposal of the surplus material locally. The liability for the payment of the applicable taxes/ duties, if any, on the surplus material so re-exported and/or disposed locally shall be that of the Contractor.

The Contractor shall also indemnify to keep the Employer harmless from any act of omission or negligence on the part of the Contractor in following the statutory requirements with regard to removal / disposal of surplus material. The Indemnity Bond shall be furnished by contractor as per proforma enclosed in Section-VII (Forms and Procedure) as Form No. 14. Further, in case the laws require the Employer to take prior permission of the relevant Authorities before handing over the surplus material to the Contractor, the same shall be obtained by the Contractor on behalf of the Employer.

31.5 Notwithstanding the transfer of ownership of the Plant and Equipment, the responsibility for care and custody thereof together with the risk, of loss or damage thereto shall remain with the Implementing Partner pursuant to GCC Clause 32 (Care of Facilities) hereof until Completion of the Facilities or the part thereof in which such Plant and Equipment are incorporated.

31.5 In case of two/three Contracts entered into between the EESL and the Implementing Partner as per GCC Sub-Clause 3.6 or where the EESL hands over his equipment to the Implementing Partner for executing the Contract, then the Implementing Partner shall at the time of taking delivery of the Equipment through Bill of Lading or other despatch documents furnish Trust Receipt for Plant, Equipment and Materials and also execute an Indemnity Bond in favour of the EESL in the form acceptable to EESL for keeping the equipment in safe custody and to utilise the same exclusively for the purpose of the said Contract. Proforma for the Trust Receipt and Indemnity bond. The EESL shall also issue a separate Authorisation Letter to the Implementing Partner to enable him to take physical delivery of plant, equipment and materials from the EESL.

32 Care of Facilities

32.1 The Implementing Partner shall be responsible for the care and custody of the Facilities or any part thereof until the date of Completion of the Facilities pursuant to GCC Clause 24 (Completion of the Facilities) or, where the Contract provides for Completion of the Facilities in parts, until the date of Completion of the relevant part, and shall make good at its own cost any loss or damage that may occur to the Facilities or the relevant part thereof from any cause whatsoever during such period. The Implementing Partner shall also be responsible for any loss or damage to the Facilities caused by the Implementing Partner or its SubImplementing Partners in the course of any work carried out, pursuant to GCC Clause 27 (Defect Liability). Notwithstanding the foregoing, the Implementing Partner shall not be liable for any loss or damage to the Facilities or that part thereof caused by reason of any of the matters specified or referred to in paragraphs (a), (b) and (c) of GCC Sub-Clauses 32.2 and 38.1.

32.2 If any loss or damage occurs to the Facilities or any part thereof or to the Implementing Partner's temporary facilities by reason of

- (a) (insofar as they relate to the country where the Site is located) nuclear reaction, nuclear radiation, radioactive contamination, pressure wave caused by aircraft or other aerial objects, or any other occurrences that an experienced Implementing Partner could not reasonably foresee, or if reasonably foreseeable could not reasonably make provision for or insure against, insofar as such risks are not normally insurable on the insurance market and are mentioned in the general exclusions of the policy of insurance, including War Risks and Political Risks, taken out under GCC Clause 34 (Insurance) hereof.
- (b) any use or occupation by the EESL or any third party (other than a SubImplementing Partner) authorized by the EESL of any part of the Facilities.



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- (c) any use of or reliance upon any design, data or specification provided or designated by or on behalf of the EESL, or any such matter for which the Implementing Partner has disclaimed responsibility herein,

the EESL shall pay to the Implementing Partner all sums payable in respect of the Facilities executed, notwithstanding that the same be lost, destroyed or damaged, and will pay to the Implementing Partner the replacement value of all temporary facilities and all parts thereof lost, destroyed or damaged. If the EESL requests the Implementing Partner in writing to make good any loss or damage to the Facilities thereby occasioned, the Implementing Partner shall make good the same at the cost of the EESL in accordance with GCC Clause 39 (Change in the Facilities). If the EESL does not request the Implementing Partner in writing to make good any loss or damage to the Facilities thereby occasioned, the EESL shall either request a change in accordance with GCC Clause 39 (Change in the Facilities), excluding the performance of that part of the Facilities thereby lost, destroyed or damaged, or, where the loss or damage affects a substantial part of the Facilities, the EESL shall terminate the Contract pursuant to GCC Sub-Clause 42.1 (Termination for EESL's Convenience) hereof, except that the Implementing Partner shall have no entitlement to profit under paragraph (e) of GCC Sub-Clause 42.1.3 in respect of any unexecuted Facilities as at the date of termination.

32.3 The Implementing Partner shall be liable for any loss of or damage to any Implementing Partner's Equipment, or any other property of the Implementing Partner used or intended to be used for purposes of the Facilities, except (i) as mentioned in GCC Sub-Clause 32.2 (with respect to the Implementing Partner's temporary facilities), and (ii) where such loss or damage arises by reason of any of the matters specified in GCC Sub-Clauses 32.2(b) and (c) and 38.1.

32.3 With respect to any loss or damage caused to the Facilities or any part thereof or to the Implementing Partner's Equipment by reason of any of the matters specified in GCC Sub-Clause 38.1, the provisions of GCC Sub-Clause 38.3 shall apply.

33 Loss of or Damage to Property; Accident or Injury to workers; Indemnification

33.1 Subject to GCC Sub - Clause 33.3, the Implementing Partner shall indemnify and hold harmless the EESL and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of whatsoever nature, including attorney's fees and expenses, in respect of the death or injury of any person or loss of or damage to any property (other than the Facilities whether accepted or not), arising in connection with the supply and installation of the Facilities and by reason of the negligence of the Implementing Partner or its Sub-Implementing Partners, or their employees, officers or agents, except any injury, death or property damage caused by the negligence of the EESL, its Implementing Partners, employees, officers or agents.

33.2 If any proceedings are brought or any claim is made against the EESL that might subject the Implementing Partner to liability under GCC Sub-Clause 33.1, the EESL shall promptly give the Implementing Partner a notice thereof and the Implementing Partner may at its own expense and in the EESL's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.

If the Implementing Partner fails to notify the EESL within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the EESL shall be free to conduct the same on its own behalf. Unless the Implementing Partner has so failed to notify the EESL within the twenty-eight (28) day period, the EESL shall make no admission that may be prejudicial to the defense of any such proceedings or claim.

The EESL shall, at the Implementing Partner's request, afford all available assistance to the Implementing Partner in conducting such proceedings or claim, and shall be reimbursed by the Implementing Partner for all reasonable expenses incurred in so doing.

33.3 The EESL shall indemnify and hold harmless the Implementing Partner and its employees, officers and Sub-Implementing Partners from any liability for loss of or damage to property of the EESL, other than the Facilities not yet taken over, that is caused by fire, explosion or any other perils, in excess of the amount recoverable from insurances procured under GCC Clause 34 (Insurances), provided that such fire, explosion or other perils were not caused by any act or failure of the Implementing Partner.

33.4 The party entitled to the benefit of an indemnity under this GCC Clause 33 shall take all reasonable measures to mitigate any loss or damage which has occurred. If the party fails to take such measures, the other party's liabilities shall be correspondingly reduced.

34 Insurance

34.1 To the extent specified in Appendix 3 (Insurance Requirements) to the Contract Agreement, the Implementing



Partner shall at its expense take out and maintain in effect, or cause to be taken out and maintained in effect, during the performance of the Contract, the insurances set forth below in the sums and with the deductibles and other conditions specified in the said Appendix. The identity of the insurers and the form of the policies shall be subject to the approval of the EESL, who should not Unreasonably withhold such approval.

(a) Cargo Insurance During Transport

Covering loss or damage occurring while in transit from the Implementing Partner's or SubImplementing Partner's works or stores until arrival at the Site, to the Plant and Equipment (including spare parts therefor) and to the Implementing Partner's Equipment.

(b) Installation All Risks Insurance

Covering physical loss or damage to the Facilities at the Site, occurring prior to Completion of the Facilities, with an extended maintenance coverage for the Implementing Partner's liability in respect of any loss or damage occurring during the Defect Liability Period while the Implementing Partner is on the Site for the purpose of performing its obligations during the Defect Liability Period.

(c) Third Party Liability Insurance

Covering bodily injury or death suffered by third parties (including the EESL's personnel) and loss of or damage to property occurring in connection with the supply and installation of the Facilities.

(d) Automobile Liability Insurance

Covering use of all vehicles used by the Implementing Partner or its SubImplementing Partners (whether or not owned by them) in connection with the execution of the Contract.

(e) Workers' Compensation

In accordance with the statutory requirements applicable in any country where the Contract or any part thereof is executed.

(f) EESL's Liability

In accordance with the statutory requirements applicable in any country where the Contract or any part thereof is executed.

(g) Other Insurances

Such other insurances as may be specifically agreed upon by the parties hereto as listed in the said Appendix 3.

34.2 The EESL shall be named as co-insured under all insurance policies taken out by the Implementing Partner pursuant to GCC Sub-Clause 34.1, except for the Third Party Liability, Workers' Compensation and EESL's Liability Insurances, and the Implementing Partner's SubImplementing Partners shall be named as co-insured's under all insurance policies taken out by the Implementing Partner pursuant to GCC Sub-Clause 34.1 except for the Cargo Insurance During Transport, Workers' Compensation and EESL's Liability Insurances. All insurers' rights of subrogation against such co-insured's for losses or claims arising out of the performance of the Contract shall be waived under such policies.

34.3 The Implementing Partner shall, in accordance with the provisions of Appendix 3 (Insurance Requirements) to the Contract Agreement, deliver to the EESL certificates of insurance (or copies of the insurance policies) as evidence that the required policies are in full force and effect. The certificates shall provide that no less than twenty-one (21) days' notice shall be given to the EESL by insurers prior to cancellation or material modification of a policy.

34.4 The Implementing Partner shall ensure that, where applicable, its SubImplementing Partner(s) shall take out and maintain in effect adequate insurance policies for their personnel and vehicles and for work executed by them under the Contract, unless such SubImplementing Partners are covered by the policies taken out by the Implementing Partner.

34.5 The EESL shall at its expense take out and maintain in effect during the performance of the Contract those insurances specified in Appendix 3 (Insurance Requirements) to the Contract Agreement.

34.6 If the Implementing Partner fails to take out and/or maintain in effect the insurances referred to in GCC Sub-Clause 34.1, the EESL may take out and maintain in effect any such insurances and may from time to time deduct from any amount due the Implementing Partner under the Contract any premium that the EESL shall have paid to the



insurer, or may otherwise recover such amount as a debt due from the Implementing Partner. If the EESL fails to take out and/or maintain in effect the insurances referred to in GCC 34.5, the Implementing Partner may take out and maintain in effect any such insurances and may from time to time deduct from any amount due the EESL under the Contract any premium that the Implementing Partner shall have paid to the insurer, or may otherwise recover such amount as a debt due from the EESL. If the Implementing Partner fails to or is unable to take out and maintain in effect any such insurances, the Implementing Partner shall nevertheless have no liability or responsibility towards the EESL, and the Implementing Partner shall have full recourse against the EESL for any and all liabilities of the EESL herein.

34.7 Unless otherwise provided in the Contract, the Implementing Partner shall prepare and conduct all and any claims made under the policies effected by it pursuant to this GCC Clause 34, and all monies payable by any insurers shall be paid to the Implementing Partner as per the procedure outlined in GCC Sub- Clause 34.8 below. The EESL shall give to the Implementing Partner all such reasonable assistance as may be required by the Implementing Partner. With respect to insurance claims in which the EESL's interest is involved, the Implementing Partner shall not give any release or make any compromise with the insurer without the prior written consent of the EESL. With respect to insurance claims in which the Implementing Partner's interest is involved, the EESL shall not give any release or make any compromise with the insurer without the prior written consent of the Implementing Partner.

34.8 (i) wherever total damages/loss of equipment/material, would occur, the Implementing Partner will be entitled to payment of all payments received from the underwriters except the following amounts:

(a) The amount paid to the Implementing Partner under the Contract in respect of equipment/material damaged/lost (excluding the pro-rata initial advance) but including the entire amount of escalation, if any, already paid to the Contractor.

(b) Custom Duties and other taxes and duties which have already been paid by the EESL.

In the event the claim money settled, is less than the total of the amount in a & b above, then the entire claim money settled will be retained by the EESL and the Implementing Partner will forth-with pay the EESL the short fall amount between the claim money and the total of amounts as per a & b mentioned above.

Subsequent payments, if any, due under the Contract shall be regulated by the relevant terms of payment.

(II) In case of damage to any equipment/material during any stage, the Implementing Partner upon rectification of the damaged equipment to the satisfaction of the EESL shall be paid to the extent of all claims settled by the underwriters.

35 Unforeseen Conditions

35.1 If, during the execution of the Contract, the Implementing Partner shall encounter on the Site any physical conditions (other than climatic conditions) or artificial obstructions that could not have been reasonably foreseen prior to the date of the Contract Agreement by an experienced Implementing Partner on the basis of reasonable examination of the data relating to the Facilities (including any data as to boring tests) provided by the EESL, and on the basis of information that it could have obtained from a visual inspection of the Site (if access thereto was available) or other data readily available to it relating to the Facilities, and if the Implementing Partner determines that it will in consequence of such conditions or obstructions incur additional cost and expense or require additional time to perform its obligations under the Contract that would not have been required if such physical conditions or artificial obstructions had not been encountered, the Implementing Partner shall promptly, and before performing additional work or using additional Plant and Equipment or Implementing Partner's Equipment, notify the Project Manager in writing of

- a) the physical conditions or artificial obstructions on the Site that could not have been reasonably foreseen.
- b) the additional work and/or Plant and Equipment and/or Implementing Partner's Equipment required, including the steps which the Implementing Partner will or proposes to take to overcome such conditions or obstructions.
- c) the extent of the anticipated delay.
- d) the additional cost and expense that the Implementing Partner is likely to incur.



Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANAGEMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636

On receiving any notice from the Implementing Partner under this GCC Sub-Clause 35.1, the Project Manager shall promptly consult with the EESL and Implementing Partner and decide upon the actions to be taken to overcome the physical conditions or artificial obstructions encountered. Following such consultations, the Project Manager shall instruct the Implementing Partner, with copy to the EESL, of the actions to be taken.

35.2 Any reasonable additional cost and expense incurred by the Implementing Partner in following the instructions from the Project Manager to overcome such physical conditions or artificial obstructions referred to in GCC Sub-Clause 35.1 shall be paid by the EESL to the Implementing Partner as an addition to the Contract Price.

35.3 If the Implementing Partner is delayed or impeded in the performance of the Contract because of any such physical conditions or artificial obstructions referred to in GCC Sub-Clause 35.1, the Time for Completion shall be extended in accordance with GCC Clause 40 (Extension of Time for Completion).

36 Change in Laws and Regulations

36.1 If, after the date seven (7) days prior to the date of Bid submission, in the country where the Site is located, any law, regulation, ordinance, order or by-law having the force of law is enacted, promulgated, abrogated or changed (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the costs and expenses of the Implementing Partner and/or the Time for Completion, the Contract Price shall be correspondingly increased or decreased, and/or the Time for Completion shall be reasonably adjusted to the extent that the Implementing Partner has thereby been affected in the performance of any of its obligations under the Contract. However, these adjustments would be restricted to direct transactions between the EESL and the Implementing Partner/Assignee of Foreign Implementing Partner (if applicable). These adjustments shall not be applicable on procurement of raw materials, intermediary components etc. by the Implementing Partner/Assignee of Foreign Implementing Partner and shall also not be applicable on bought out items despatched directly from sub-vendor works to site. Further, no adjustment of the Contract Price and/or payment or reimbursement of taxes, duties or levies shall be made on account of variation in or withdrawal of Deemed Export benefits. Notwithstanding the foregoing, such additional or reduced costs 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 the Appendix 2 to the Contract Agreement.

37 Force Majeure

37.1 "Force Majeure" shall mean any event beyond the reasonable control of the EESL or of the Implementing Partner, as the case may be, and which is unavoidable notwithstanding the reasonable care of the party affected.

37.2 If either party is prevented, hindered or delayed from or in performing any of its obligations under the Contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances thereof within fourteen (14) days after the occurrence of such event.

37.3 The party who has given such notice shall be excused from the performance or punctual performance of its obligations under the Contract for so long as the relevant event of Force Majeure continues and to the extent that such party's performance is prevented, hindered or delayed. The Time for Completion shall be extended in accordance with GCC Clause 40 (Extension of Time for Completion).

37.4 The party or parties affected by the event of Force Majeure shall use reasonable efforts to mitigate the effect thereof upon its or their performance of the Contract and to fulfil its or their obligations under the Contract, but without prejudice to either party's right to terminate the Contract under GCC Sub-Clauses 37.6 and 38.5.

37.5 No delay or non performance by either party hereto caused by the occurrence of any event of Force Majeure shall

- a) constitute a default or breach of the Contract
- b) (subject to GCC Sub-Clauses 32.2, 38.3 and 38.4) give rise to any claim for damages or additional cost or expense occasioned thereby

If and to the extent that such delay or non performance is caused by the occurrence of an event of Force Majeure.

37.6 If the performance of the Contract is substantially prevented, hindered or delayed for a single period of more than sixty (60) days or an aggregate period of more than one hundred and twenty (120) days on account of one or more events of Force Majeure during the currency of the Contract, the parties will attempt to develop a mutually satisfactory solution, failing which the dispute shall be resolved in accordance with GCC Clause 6.



37.7 Notwithstanding GCC Sub-Clause 37.5, Force Majeure shall not apply to any obligation of the EESL to make payments to the Implementing Partner herein.

38 War Risks

38.1 "War Risks" shall mean any of the following events occurring or existing in or near the country (or countries) where the Site is located:

- a) war, hostilities or warlike operations (whether a state of war is declared or not), invasion, act of foreign enemy and civil war
- b) rebellion, revolution, insurrection, mutiny, usurpation of civil or military government, conspiracy, riot, civil commotion and terrorist acts, and
- c) any explosion or impact of any mine, bomb, shell, grenade or other projectile, missile, munitions or explosive of war.

38.2 Notwithstanding anything contained in the Contract, the Implementing Partner shall have no liability whatsoever for or with respect to

- a) destruction of or damage to Facilities, Plant & Equipment, or any part thereof
- b) destruction of or damage to property of the EESL or any third party
- c) injury or loss of life

if such destruction, damage, injury or loss of life is caused by any War Risks, and the EESL shall indemnify and hold the Implementing Partner harmless from and against any and all claims, liabilities, actions, lawsuits, damages, costs, charges or expenses arising in consequence of or in connection with the same.

38.3 If the Facilities or any Plant and Equipment or Implementing Partner's Equipment or any other property of the Implementing Partner used or intended to be used for the purposes of the Facilities shall sustain destruction or damage by reason of any War Risks, the EESL shall pay the Implementing Partner for

- a) any part of the Facilities or the Plant and Equipment so destroyed or damaged (to the extent not already paid for by the EESL)
- b) replacing or making good any Implementing Partner's Equipment or other property of the Implementing Partner so destroyed or damaged so far as may be required by the EESL, and as may be necessary for completion of the Facilities,
- c) replacing or making good any such destruction or damage to the Facilities or the Plant and Equipment or any part thereof.

If the EESL does not require the Implementing Partner to replace or make good any such destruction or damage to the Facilities, the EESL shall either request a change in accordance with GCC Clause 39 (Change in the Facilities), excluding the performance of that part of the Facilities thereby destroyed or damaged or, where the loss, destruction or damage affects a substantial part of the Facilities, shall terminate the Contract, pursuant to GCC Sub-Clause 42.1 (Termination for EESL's Convenience).

38.4 Notwithstanding anything contained in the Contract, the EESL shall pay the Implementing Partner for any increased costs or incidentals to the execution of the Contract that are in any way attributable to, consequent on, resulting from, or in any way connected with any War Risks, provided that the Implementing Partner shall as soon as practicable notify the EESL in writing of any such increased cost.

38.5 If during the performance of the Contract any War Risks shall occur that financially or otherwise materially affect the execution of the Contract by the Implementing Partner, the Implementing Partner shall use its reasonable efforts to execute the Contract with due and proper consideration given to the safety of its and its SubImplementing Partners' personnel engaged in the work on the Facilities, provided, however, that if the execution of the work on the Facilities becomes impossible or is substantially prevented for a single period of more than sixty (60) days or an aggregate period of more than one hundred and twenty (120) days on account of any War Risks, the parties will attempt to



develop a mutually satisfactory solution, failing which the dispute will be resolved in accordance with GCC Clause 6.

38.6 In the event of termination pursuant to GCC Sub-Clauses 38.3, the rights and obligations of the EESL and the Implementing Partner shall be specified in GCC Sub-Clauses 42.1.2 and 42.1.3, except that the Implementing Partner shall have no entitlement to profit under paragraph (e) of GCC Sub-Clause 42.1.3 in respect of any unexecuted Facilities as of the date of termination.

H. Change in Contract Element

39.1 Changes in the Facilities

39.1.1 The EESL shall have the right to propose, and subsequently require, that the Project Manager order the Implementing Partner from time to time during the performance of the Contract to make any change, modification, addition or deletion to, in or from the Facilities (hereinafter called "Change"), provided that such Change falls within the general scope of the Facilities and does not constitute unrelated work and that it is technically practicable, taking into account both the state of advancement of the Facilities and the technical compatibility of the Change envisaged with the nature of the Facilities as specified in the Contract .

39.1.2 The Implementing Partner may from time to time during its performance of the Contract propose to the EESL (with a copy to the Project Manager) any Change that the Implementing Partner considers necessary or desirable to improve the quality, efficiency or safety of the Facilities. The EESL may at its discretion approve or reject any Change proposed by the Implementing Partner.

39.1.3 Notwithstanding GCC Sub-Clauses 39.1.1 and 39.1.2, no change made necessary because of any default of the Implementing Partner in the performance of its obligations under the Contract shall be deemed to be a Change, and such change shall not result in any adjustment of the Contract Price or the Time for Completion.

39.1.4 The procedure on how to proceed with and execute Changes is specified in GCC Sub-Clauses 39.2 and 39.3.

39.2 Changes Originating from EESL

If the EESL proposes a Change pursuant to GCC Sub-Clause 39.1.1, it shall send to the Implementing Partner a "Request for Change Proposal," requiring the Implementing Partner to prepare and furnish to the Project Manager as soon as reasonably practicable a "Change Proposal," which shall include the following:

- a) brief description of the Change
- b) effect on the Time for Completion
- c) estimated cost of the Change
- d) effect on Functional Guarantees (if any)
- e) effect on any other provisions of the Contract.

39.2.2 The pricing of any Change shall, as far as practicable, be calculated in accordance with the rates and prices included in the Contract. If the rates and prices of any change are in the Contract, the parties thereto shall agree on specific rates for the valuation of the Change.

39.2.3 If before or during the preparation of the Change Proposal it becomes apparent that the aggregate effect of compliance therewith and with all other Change Orders that have already become binding upon the Implementing Partner under this GCC Clause 39 would be to increase or decrease the Contract Price as originally set forth in Article 2 (Contract Price) of the Contract Agreement by more than fifteen (15) percent, the Implementing Partner may give a written notice of objection thereto prior to furnishing the Change Proposal as aforesaid. If the EESL accepts the Implementing Partner's objection, the EESL and the Implementing Partner shall agree on specific rates for valuation of the change.

39.2.4 Upon receipt of the Change Proposal, the EESL and the Implementing Partner shall mutually agree upon all matters therein contained including agreement on rates if such rates are not available in the Contract or if the limit of 15% set forth in Clause 39.2.3 has been exceeded. Within fourteen (14) days after such agreement, the EESL shall, if it intends to proceed with the Change, issue the Implementing Partner with a Change Order.

If the EESL is unable to reach a decision within fourteen (14) days, it shall notify the Implementing Partner with details of when the Implementing Partner can expect a decision.

If the EESL decides not to proceed with the Change for whatever reason, it shall, within the said period of fourteen (14) days, notify the Implementing Partner accordingly.



39.2.5 If the EESL and the Implementing Partner cannot reach agreement on the price for the Change, an equitable adjustment to the Time for Completion, or any other matters identified in the Change Proposal, the EESL may nevertheless instruct the Implementing Partner to proceed with the Change by issue of a "Pending Agreement Change Order."

Upon receipt of a Pending Agreement Change Order, the Implementing Partner shall immediately proceed with effecting the Changes covered by such Order. The parties shall thereafter attempt to reach agreement on the outstanding issues under the Change Proposal.

39.3 Changes Originating from Implementing Partner

39.3.1 If the Implementing Partner proposes a Change pursuant to GCC Sub-Clause 39.1.2, the Implementing Partner shall submit to the Project Manager a written "Application for Change Proposal," giving reasons for the proposed Change and including the information specified in GCC Sub-Clause 39.2.1.

Upon receipt of the Application for Change Proposal, the parties shall follow the procedures outlined in GCC Sub-Clauses 39.2.4 and 39.2.5

40. Extension of Time for Completion

40.1 The Time(s) for Completion specified in the SCC shall be extended if the Implementing Partner is delayed or impeded in the performance of any of its obligations under the Contract by reason of any of the following:

- a) any Change in the Facilities as provided in GCC Clause 39 (Change in the Facilities)
- b) any occurrence of Force Majeure as provided in GCC Clause 37 (Force Majeure), unforeseen conditions as provided in GCC Clause 35 (Unforeseen Conditions), or other occurrence of any of the matters specified or referred to in paragraphs (a), (b) and (c) of GCC Sub-Clause 32.2
- c) any suspension order given by the EESL under GCC Clause 41 (Suspension) hereof or reduction in the rate of progress pursuant to GCC Sub-Clause 41.2 or
- d) any changes in laws and regulations as provided in GCC Clause 36 (Change in Laws and Regulations) or
- e) any default or breach of the Contract by the EESL, specifically including failure to supply the items listed in Appendix 6 (Scope of Works and Supply by the EESL) to the Contract Agreement, or any activity, act or omission of any other Implementing Partners employed by the EESL or
- f) any other matter specifically mentioned in the Contract;

by such period as shall be fair and reasonable in all the circumstances and as shall fairly reflect the delay or impediment sustained by the Implementing Partner.

40.2 Except where otherwise specifically provided in the Contract, the Implementing Partner shall submit to the Project Manager a notice of a claim for an extension of the Time for Completion, together with particulars of the event or circumstance justifying such extension as soon as reasonably practicable after the commencement of such event or circumstance. As soon as reasonably practicable after receipt of such notice and supporting particulars of the claim, the EESL and the Implementing Partner shall agree upon the period of such extension. In the event that the Implementing Partner does not accept the EESL's estimate of a fair and reasonable time extension, the Implementing Partner shall be entitled to refer the matter to the Adjudicator, pursuant to GCC Sub-Clause 6.1 (Adjudicator).

40.3 The Implementing Partner shall at all times use its reasonable efforts to minimize any delay in the performance of its obligations under the Contract.

41 Suspension

41.1 The EESL/ Project Manager may, by notice to the Implementing Partner, order the Implementing Partner to suspend performance of any or all of its obligations under the Contract. Such notice shall specify the obligation of which performance is to be suspended, the effective date of the suspension and the reasons therefore. The Implementing Partner shall thereupon suspend performance of such obligation (except those obligations necessary for the care or preservation of the Facilities) until ordered in writing to resume such performance by the Project



Manager/ EESL.

If, by virtue of a suspension order given by the Project Manager/EESL other than by reason of the Implementing Partner's default or breach of the Contract, the Implementing Partner's performance of any of its obligations is suspended for an aggregate period of more than ninety (90) days, then at any time thereafter and provided that at that time such performance is still suspended, the Implementing Partner may give a notice to the Project Manager requiring that the EESL shall, within twenty-eight (28) days of receipt of the notice, order the resumption of such performance or request and subsequently order a change in accordance with GCC Clause 39 (Change in the Facilities), excluding the performance of the suspended obligations from the Contract.

If the EESL fails to do so within such period, the Implementing Partner may, by a further notice to the Project Manager, elect to treat the suspension, where it affects a part only of the Facilities, as a deletion of such part in accordance with GCC Clause 39 (Change in the Facilities) or, where it affects the whole of the Facilities, as termination of the Contract under GCC Sub-Clause 42.1 (Termination for EESL's Convenience).

41.2 If

- a) the EESL has failed to pay the Implementing Partner any sum due under the Contract within the specified period, has failed to approve any invoice or supporting documents without just cause pursuant to Appendix 1 (Terms and Procedures of Payment) to the Contract Agreement, or commits a substantial breach of the Contract, the Implementing Partner may give a notice to the EESL that requires payment of such sum, requires approval of such invoice or supporting documents, or specifies the breach and requires the EESL to remedy the same, as the case may be. If the EESL fails to pay such sum, fails to approve such invoice or supporting documents or give its reasons for withholding such approval, or fails to remedy the breach or take steps to remedy the breach within fourteen (14) days after receipt of the Implementing Partner's notice or
- b) the Implementing Partner is unable to carry out any of its obligations under the Contract for any reason attributable to the EESL, including but not limited to the EESL's failure to provide possession of or access to the Site or other areas in accordance with GCC Sub-Clause 10.2, or failure to obtain any governmental permit necessary for the execution and/or completion of the Facilities; then the Implementing Partner may by fourteen (14) days' notice to the EESL suspend performance of all or any of its obligations under the Contract, or reduce the rate of progress.

41.3 If the Implementing Partner's performance of its obligations is suspended or the rate of progress is reduced pursuant to this GCC Clause 41, then the Time for Completion shall be extended in accordance with GCC Sub-Clause 40.1, and any and all additional costs or expenses incurred by the Implementing Partner as a result of such suspension or reduction shall be paid by the EESL to the Implementing Partner in addition to the Contract Price, except in the case of suspension order or reduction in the rate of progress by reason of the Implementing Partner's default or breach of the Contract.

41.4 During the period of suspension, the Implementing Partner shall not remove from the Site any Plant and Equipment, any part of the Facilities or any Implementing Partner's Equipment, without the prior written consent of the EESL.

42 Termination

42.1 Termination for EESL's Convenience

42.1.1 The EESL may at any time terminate the Contract for any reason by giving the Implementing Partner a notice of termination that refers to this GCC Sub-Clause 42.1.

42.1.2 Upon receipt of the notice of termination under GCC Sub-Clause 42.1.1, the Implementing Partner shall either immediately or upon the date specified in the notice of termination

- (a) cease all further work, except for such work as the EESL may specify in the notice of termination for the sole purpose of protecting that part of the Facilities already executed, or any work required to leave the Site in a clean and safe condition
- (b) terminate all subcontracts, except those to be assigned to the EESL pursuant to paragraph (d)(ii) below
- (c) remove all Implementing Partner's Equipment from the Site, repatriate the Implementing Partner's and its



SubImplementing Partners' personnel from the Site, remove from the Site any wreckage, rubbish and debris of any kind, and leave the whole of the Site in a clean and safe condition.

- (d) In addition, the Implementing Partner, subject to the payment specified in GCC Sub-Clause 42.1.3, shall
- (i) Deliver to the EESL the parts of the Facilities executed by the Implementing Partner up to the date of termination
 - (ii) to the extent legally possible, assign to the EESL all right, title and benefit of the Implementing Partner to the Facilities and to the Plant and Equipment as at the date of termination, and, as may be required by the EESL, in any subcontracts concluded between the Implementing Partner and its SubImplementing Partners
 - (iii) deliver to the EESL all non-proprietary drawings, specifications and other documents prepared by the Implementing Partner or its SubImplementing Partners as at the date of termination in connection with the Facilities.

42.1.3 In the event of termination of the Contract under GCC Sub-Clause 42.1.1, the EESL shall pay to the Implementing Partner the following amounts:

- (a) the Contract Price, properly attributable to the parts of the Facilities executed by the Implementing Partner as of the date of termination
- (b) the costs reasonably incurred by the Implementing Partner in the removal of the Implementing Partner's Equipment from the Site and in the repatriation of the Implementing Partner's and its SubImplementing Partners' personnel.
- (c) any amounts to be paid by the Implementing Partner to its SubImplementing Partners in connection with the termination of any subcontracts, including any cancellation charges.
- (d) costs incurred by the Implementing Partner in protecting the Facilities and leaving the Site in a clean and safe condition pursuant to paragraph (a) of GCC Sub-Clause 42.1.2
- (e) the cost of satisfying all other obligations, commitments and claims that the Implementing Partner may in good faith have undertaken with third parties in connection with the Contract and that are not covered by paragraphs (a) through (d) above.

42.2 Termination for Contractor or Implementing Partner's Default

42.2.1 The EESL, without prejudice to any other rights or remedies it may possess, may terminate the Contract forthwith in the following circumstances by giving a notice of termination and its reasons therefor to the Implementing Partner, referring to this GCC Sub-Clause 42.2:

- (a) if the Implementing Partner becomes bankrupt or insolvent, has a receiving order issued against it, compounds with its creditors, or, if the Implementing Partner is a corporation, a resolution is passed or order is made for its winding up (other than a voluntary liquidation for the purposes of amalgamation or reconstruction), a receiver is appointed over any part of its undertaking or assets, or if the Implementing Partner takes or suffers any other analogous action in consequence of debt.
- (b) if the Implementing Partner assigns or transfers the Contract or any right or interest therein in violation of the provision of GCC Clause 43 (Assignment).
- (c) if the Implementing Partner, in the judgement of the EESL has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this Sub-Clause:



Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANAGEMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636

"corrupt practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.

"fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the EESL and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the EESL of the benefits of free and open competition.

42.2.2 If the Implementing Partner

- (a) has abandoned or repudiated the Contract
- (b) has without valid reason failed to commence work on the Facilities promptly or has suspended (other than pursuant to GCC Sub-Clause 41.2) the progress of Contract performance for more than twenty-eight (28) days after receiving a written instruction from the EESL to proceed
- (c) persistently fails to execute the Contract in accordance with the Contract or persistently neglects to carry out its obligations under the Contract without just cause
- (d) refuses or is unable to provide sufficient materials, services or labor to execute and complete the Facilities in the manner specified in the program furnished under GCC Clause 18 (Program of Performance) at rates of progress that give reasonable assurance to the EESL that the Implementing Partner can attain Completion of the Facilities by the Time for Completion as extended

then the EESL may, without prejudice to any other rights it may possess under the Contract, give a notice to the Implementing Partner stating the nature of the default and requiring the Implementing Partner to remedy the same. If the Implementing Partner fails to remedy or to take steps to remedy the same within fourteen (14) days of its receipt of such notice, then the EESL may terminate the Contract forthwith by giving a notice of termination to the Implementing Partner that refers to this GCC Sub-Clause 42.2.

42.2.3 Upon receipt of the notice of termination under GCC Sub-Clauses 42.2.1 or 42.2.2, the Implementing Partner shall, either immediately or upon such date as is specified in the notice of termination,

cease all further work, except for such work as the EESL may specify in the notice of termination for the sole purpose of protecting that part of the Facilities already executed, or any work required to leave the Site in a clean and safe condition

- (a) terminate all subcontracts, except those to be assigned to the EESL pursuant to paragraph (d) below
- (b) deliver to the EESL the parts of the Facilities executed by the Implementing Partner up to the date of termination.
- (c) to the extent legally possible, assign to the EESL all right, title and benefit of the Implementing Partner to the Works. and to the Plant and Equipment as at the date of termination, and, as may be required by the EESL, in any subcontracts concluded between the Implementing Partner and its SubImplementing Partners.
- (d) deliver to the EESL all drawings, specifications and other documents prepared by the Implementing Partner or its SubImplementing Partners as at the date of termination in connection with the Facilities.

42.2.4 The EESL may enter upon the Site, expel the Implementing Partner, and complete the Facilities itself or by employing any third party. The EESL may, to the exclusion of any right of the Implementing Partner over the same, take over and use with the payment of a fair rental rate to the Implementing Partner, with all the maintenance costs to the account of the EESL and with an indemnification by the EESL for all liability including damage or injury to persons arising out of the EESL's use of such equipment, any Implementing Partner's Equipment owned by the Implementing Partner and on the Site in connection with the Facilities for such reasonable period as the EESL considers expedient for the supply and installation of the Facilities.

Upon completion of the Facilities or at such earlier date as the EESL thinks appropriate, the EESL shall give notice to the Implementing Partner that such Implementing Partner's Equipment will be returned to the Implementing Partner at or near the Site and shall return such Implementing Partner's Equipment to the Implementing Partner in accordance with such notice. The Implementing Partner shall thereafter without delay and at its cost remove or arrange removal



of the same from the Site.

42.2.5 Subject to GCC Sub-Clause 42.2.6, the Implementing Partner shall be entitled to be paid the Contract Price attributable to the Facilities executed as at the date of termination, the value of any unused or partially used Plant and Equipment on the Site, and the costs, if any, incurred in protecting the Facilities and in leaving the Site in a clean and safe condition pursuant to paragraph (a) of GCC Sub-Clause 42.2.3. Any sums due to the EESL from the Implementing Partner accruing prior to the date of termination shall be deducted from the amount to be paid to the Implementing Partner under this Contract.

42.2.6 If the EESL completes the Facilities, the cost of completing the Facilities by the EESL shall be determined.

If the sum that the Implementing Partner is entitled to be paid, pursuant to GCC Sub-Clause 42.2.5, plus the reasonable costs incurred by the EESL in completing the Facilities, exceeds the Contract Price, the Implementing Partner shall be liable for such excess.

If such excess is greater than the sums due to the Implementing Partner under GCC Sub-Clause 42.2.5, the Implementing Partner shall pay the balance to the EESL, and if such excess is less than the sums due to the Implementing Partner under GCC Sub-Clause 42.2.5, the EESL shall pay the balance to the Implementing Partner.

The EESL and the Implementing Partner shall agree, in writing, on the computation described above and the manner in which any sums shall be paid.

42.3 Termination by Contractor or Implementing Partner

42.3.1 If

(a) the EESL has failed to pay the Implementing Partner any sum due under the Contract within the specified period, has failed to approve any invoice or supporting documents without just cause pursuant to Appendix 1 (Terms and Procedures of Payment) of the Contract Agreement, or commits a substantial breach of the Contract, the Implementing Partner may give a notice to the EESL that requires payment of such sum, requires approval of such invoice or supporting documents, or specifies the breach and requires the EESL to remedy the same, as the case may be. If the EESL fails to pay such sum, fails to approve such invoice or supporting documents or give its reasons for withholding such approval, fails to remedy the breach or take steps to remedy the breach within fourteen (14) days after receipt of the Implementing Partner's notice, or

(b) the Implementing Partner is unable to carry out any of its obligations under the Contract for any reason attributable to the EESL, including but not limited to the EESL's failure to provide possession of or access to the Site or other areas or failure to obtain any governmental permit necessary for the execution and/or completion of the Facilities which the EESL is required to obtain as per provision of the Contract or as per relevant applicable laws of the country, then the Implementing Partner may give a notice to the EESL thereof, and if the EESL has failed to pay the outstanding sum, to approve the invoice or supporting documents, to give its reasons for withholding such approval, or to remedy the breach within twenty-eight (28) days of such notice, or if the Implementing Partner is still unable to carry out any of its obligations under the Contract for any reason attributable to the EESL within twenty-eight (28) days of the said notice, the Implementing Partner may by a further notice to the EESL referring to this GCC Sub-Clause 42.3.1, forthwith terminate the Contract.

42.3.2 The Implementing Partner may terminate the Contract forthwith by giving a notice to the EESL to that effect, referring to this GCC Sub-Clause 42.3.2, if the EESL becomes bankrupt or insolvent, has a receiving order issued against it, compounds with its creditors, or, being a corporation, if a resolution is passed or order is made for its winding up (other than a voluntary liquidation for the purposes of amalgamation or reconstruction), a receiver is appointed over any part of its undertaking or assets, or if the EESL takes or suffers any other analogous action in consequence of debt.

42.3.3 If the Contract is terminated under GCC Sub-Clauses 42.3.1 or 42.3.2, then the Implementing Partner shall immediately

(a) cease all further work, except for such work as may be necessary for the purpose of protecting that part of the Facilities already executed, or any work required to leave the Site in a clean and safe condition



Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANAGEMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636

- (b) terminate all subcontracts, except those to be assigned to the EESL pursuant to paragraph (d)(ii)
- (c) remove all Implementing Partner's Equipment from the Site and repatriate the Implementing Partner's and its SubImplementing Partner's personnel from the Site
- (d) In addition, the Implementing Partner, subject to the payment specified in GCC Sub-Clause 42.3.4, shall
- (i) deliver to the EESL the parts of the Facilities executed by the Implementing Partner up to the date of termination
- (ii) to the extent legally possible, assign to the EESL all right, title and benefit of the Implementing Partner to the Facilities and to the Plant and Equipment as of the date of termination, and, as may be required by the EESL, in any subcontracts concluded between the Implementing Partner and its SubImplementing Partners
- (iii) deliver to the EESL all drawings, specifications and other documents prepared by the Implementing Partner or its SubImplementing Partners as of the date of termination in connection with the Facilities.

42.3.4 If the Contract is terminated under GCC Sub-Clauses 42.3.1 or 42.3.2, the EESL shall pay to the Implementing Partner all payments specified in GCC Sub-Clause 42.1.3, and reasonable compensation for all loss or damage sustained by the Implementing Partner arising out of, in connection with or in consequence of such termination.

42.3.5 Termination by the Implementing Partner pursuant to this GCC Sub-Clause 42.3 is without prejudice to any other rights or remedies of the Implementing Partner that may be exercised in lieu of or in addition to rights conferred by GCC Sub-Clause 42.3.

42.4 In this GCC Clause 42, the expression "Facilities executed" shall include all work executed, Installation Services provided, any or all Plant and Equipment acquired (or subject to a legally binding obligation to purchase by the Implementing Partner and used or intended to be used for the purpose of the Facilities, up to and including the date of termination.

42.5 In this GCC Clause 42, in calculating any monies due from the EESL to the Implementing Partner, account shall be taken of any sum previously paid by the EESL to the Implementing Partner under the Contract, including any advance payment paid pursuant to Appendix 1 (Terms and Procedures of Payment) to the Contract Agreement.

43. Assignment

43.1 The Implementing Partner shall not, without the express prior written consent of the EESL, assign to any third party the Contract or any part thereof, or any right, benefit, obligation or interest therein or thereunder, except that the Implementing Partner shall be entitled to assign either absolutely or by way of charge any monies due and payable to it or that may become due and payable to it under the Contract.

44. Bankruptcy

If the Contractor shall become bankrupt or have a receiving order made against him or compound with his creditors, or being a corporation commence to be wound up, not being a voluntary winding up for the purpose only of

reconstruction, or carry on its business under a receiver for the benefit of its creditors or any of them, the Owner shall be at liberty :

to terminate the contract forthwith by notice in writing to the liquidator or receiver or to any person in whom the contract may become vested & to act in the manner provided in GCC clause 42 entitled "Termination" as though the last mentioned notice has been the notice referred to in such clause and the equipment and materials have been taken out of the contractor's hands.

to give such liquidator, receiver or other person, the option of carrying out the contract subject to his providing a guarantee, for the due and faithful performance of the contract up to an amount to be determined by the Owner.

45. Contractor Performance & Feedback and Evaluation System



Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636

The Employer has in place an established 'Contractor Performance & Feedback System' against which the contractor's performance during the execution of contract shall be evaluated on a continuous basis at regular intervals. In case the performance of the contractor is found unsatisfactory on any of the following four parameters, the contractor shall be considered ineligible for participating in future tenders for a period as may be decided by the Employer.

Financial Status

Project Execution & Project Management Capability

Engineering & QA Capability

Claims & Disputes.

46. Fraud Prevention Policy

The contractor along with their associate/collaborator/sub-contractors/sub-vendors/ consultants/service providers shall strictly adhere to the Fraud Prevention Policy of EESL displayed on its tender website www.eeslindia.org

The Contractor along with their associate/collaborator/sub-contractors/sub-vendors/ consultants/service providers shall observe the highest standard of ethics and shall not indulge or allow anybody else working in their organisation to indulge in fraudulent activities during execution of the contract. The contractor shall immediately apprise the Employer about any fraud or suspected fraud as soon as it comes to their notice.



Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636

Section 4: Technical & Special Conditions of Contract

NOTE: THE TERMS & CONDITIONS STIPULATED HEREIN (I.E., IN SECTION-4) WILL SUPERSEDE ANY CONTRADICTIONARY/SIMILAR/OVERLAPPING TERMS & CONDITIONS IN ANY OTHER SECTION/PART OF THE TENDER.

PART-A: General Information

Name of the Work: International Competitive bidding (ICB) for Design, Manufacture, Supply of 5 million Nos. of 20 Watt Integrated (Linear) Batten LED Tube lights With 3 and 5 Years Standard Warranty and Other Related Works on PAN India Basis.

NIT/Bid Document No.: EESL/06/ICB-TUBE LIGHT-Pan India/181909022

Dated: 29/10/2018

NOTE:

Bidders may select the NON-PARTICIPATING Clusters and click on DELETE option to delete the particular cluster. Bidders has to mandatorily declare the participating Clusters against this tender as per Attachment No.11 attached in Section-6 of tender documents. Only price-bid of the declared Clusters in Attachment No.11 shall be opened subject to acceptance of technical bid.

BIDS ARE TO BE SUBMITTED AS FOLLOWS: -

(Please note that, EESL has switched the tender system into E-tendering. Bidders will submit their bid accordingly as per the terms and conditions of E-tendering mode.)

Envelope 1, 2 and 3 will appear online in dynamic form. No Manual/Hard Copy of documents need to be submitted for these envelopes apart from below mentioned documents.

Envelope-1 should contain

1. Bid document fee in the form of Banker's Cheque/ Demand Draft drawn in favor of "Energy Efficiency Services Limited" payable at Noida. **(To be submitted in hard copy/manually in the tender-box on and before Technical E-Bid Opening Date & Time. Scanned Copy to be uploaded at E-tendering portal.)**
2. Bid Security Fee/Earnest Money Deposit as **Attachment-2** by Banker's Cheque / Demand Draft drawn in favor of "Energy Efficiency Services Limited" or in the form of Bank Guarantee as per prescribed format in section 6. **(To be submitted in hard copy/manually in the tender-box on and before Technical E-Bid Opening Date & Time. Scanned Copy to be uploaded at E-tendering portal.)**
3. Declaration/Blanked-Price Bid Sheet towards the participation in Cluster 1 or Cluster 2 as per the format at Attachment-11 of Section-6. **(To be submitted in hard copy/manually in the tender-box on and before Technical E-Bid Opening Date & Time. Scanned Copy to be uploaded at E-tendering portal.)**
4. Letter of the bidder submitting the bid in the form as stipulated in the bid document i.e., as per Bid Form as **Attachment-1** of section - 6, Forms & Procedures. **(Scanned Copy to be uploaded at E-tendering portal.)**
5. Power of attorney to sign the bid as **Attachment-3** of section 6, Forms & Procedure. Bidders to use their own format. **(Scanned Copy to be uploaded at E-tendering portal.)**
6. Certificate of acceptance of important terms and conditions as per ITB clause 4.6 as **Attachment-4**. Format enclosed in section 6. **(Scanned Copy to be uploaded at E-tendering portal.)**
7. Form of acceptance of EESL fraud prevention policy as per **Attachment- 7 & Attachment 8 (declaration of integrity of AFD policy)** of section 6, Forms & Procedure. **(Scanned Copy to be uploaded at E-tendering portal)**
8. NEFT/RTGS Bank details as per **Attachment-10** of section-6, forms and procedure. **(Scanned Copy to be**

uploaded at E-tendering portal)

9. Self-Declaration for not been blacklisted by Central/State/UT Government or any Public sector entities duly signed and stamped at company's Letter Head. **(Scanned Copy to be uploaded at E-tendering portal)**
10. Consortium Agreement (if applicable) on Rs. 100 stamp paper duly signed and notarized. Bidder to use their own format. **(Scanned Copy to be uploaded at E-tendering portal).**

Envelope 2 (Techno-commercial Proposal) should contain following (Scanned Copy to be uploaded at E-tendering portal):

1. Deviation statement as per attachment 5 of section - 6, Forms & Procedure.
NOTE: EESL reserves the right to consider or disregard deviations, and reject bids in case of non-compliance. Bids containing material deviations from or reservation to the terms and conditions and specifications mentioned in the Tender will be treated as non-responsive and will not be considered further.
2. Techno-commercial bid as indicated in bid document. Documentary evidences regarding Technical Specifications, Qualifying requirement as per terms and conditions of tender document.
3. Test report in compliance to the technical specifications in the tender document.
4. One complete set of RfP documents and subsequent amendments (if any) duly signed and stamped on each page.

Envelope 3 (Price Bid -to be filled up online only):

Since the bids are to be submitted through E-tendering mode, the prices are to be filled on e-tender portal only and bidders are requested **not to submit the price bid in hard copy at EESL along with the documents. The same will not be entertained.** Any loss of information on account of this shall be sole responsibility of bidder.

1. Price Bid Sheet Format is prescribed in the Tender document – only for illustration purpose **(prices are to be filled on E-tender portal only).**

Initially, Envelope-1 containing documents as stated above will be opened electronically.

Envelope-2 will be opened electronically preferably on the same day of only those bidders who have submitted EMD and requisite documents in Envelope-1.

In Envelope-3, Price Bid shall be opened subject to acceptance of Techno-Commercial Bid under Envelope-2. Opening date will be intimated to all those bidders, who are found technically & commercially acceptable to EESL.

Price-Bid of the technically disqualified bidders will not be opened.

Note: - **Unorganized/Un-labelled Bids are liable to be rejected. Bidder to enclose an index of pages with proper nomenclature for each document enclosed and inserted page no. on the documents to be submitted online at E-tendering portal**

For & on behalf of EESL

(Neeraj Pal)
Dy. Manager (Contracts)

1. INTRODUCTION TO ENERGY EFFICIENCY SERVICES LIMITED

A joint venture of NTPC Limited, Power Finance Corporation, Rural Electrification Corporation and POWERGRID, Energy Efficiency Services Limited (EESL) was set up under Ministry of Power to facilitate implementation of energy efficiency projects. EESL is an Energy Service Company (ESCO) that seeks to unlock energy efficiency market in India, estimated to at US\$ 12 billion that can potentially result in energy savings of up to 20 per cent of current consumption, by way of innovative business and implementation models.

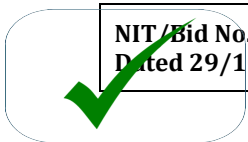
Till date, EESL, through their flagship programmes UJALA and Street Lighting National Programme annually saves over \$ 900 million. EESL has successfully distributed over 200 million LED bulbs and has retrofitted over 2 million LED street lights across India. It also acts as the resource center for capacity building of State DISCOMs, ERCs, SDAs, upcoming ESCOs, financial institutions, etc. EESL is the one-stop turnkey destination to implement energy efficiency for public utilities and corporates at your commercial offices, hospitality and Hotels etc.

Objectives of EESL:

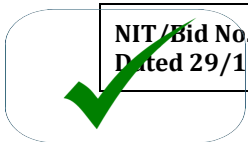
1. To facilitate preparation of energy-efficiency projects for Demand Side Measures including municipal functions, agriculture, public building, lighting, etc.
2. To implement schemes, programmes and policies of Central and state governments or its agencies.
3. To partner with private ESCOs and other companies to promote energy-efficiency.
4. To provide consultancy services in the field of energy-efficiency, CDM projects, and other related areas.
5. To identify and impart training to build the capacity of stakeholders.

1. Qualifying Requirement:

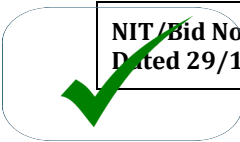
Sr. No. (A)	Criteria (B)	Documents to be submitted and Annexed as given below (C)	Details of the Documents submitted by Bidder in brief (D)
1.1	<p>Applicable for cluster 1 & 2 individually:</p> <p>Bidder(s) is allowed to form consortium while submitting its proposal. For overall performance of the contract, the Lead Bidder / partner shall be jointly and severally responsible for all contractual obligations and liabilities relating to the entire project. The other consortium partner (s) / member(s) (who are not lead bidder) shall be severally liable for their respective scope of works under this project. The composition or constitution of the consortium shall not be altered without the prior consent of the Client.</p> <p>In case of consortium, bidder(s) shall</p> <ol style="list-style-type: none"> 1. Provide clarity on the roles and responsibility of each consortium member. 2. Ensure that a particular company can be a member of only one consortium (either as lead or as a consortium member). 3. Enforce that all the members are part of the contractual arrangement amongst themselves before submitting the bid. 4. Submit jointly signed agreement. <p>The maximum number of consortium members shall not exceed three with at least one manufacturer as a consortium member. The lead member shall compulsorily be the manufacturer. Proprietorships or Individuals are not eligible to participate and this clause supersedes any clause for these terms in Section 1 or in any other sections of this tender.</p> <p>NOTES:</p> <ol style="list-style-type: none"> 1. In case of Consortium, the bid is to be submitted and all documentation is to be completed by the Lead Partner on behalf of the Consortium. 2. In case of a Consortium, the Lead Partner shall be sole point of contact for EESL for the tendering and operation of the Contract. 	<ol style="list-style-type: none"> 1. Declaration from the bidder(s), whether quoting as a stand-alone firm, or as part of an Consortium, name(s) and number of partners of the Consortium and details of their authorized executives, offices and manufacturing facility addresses, and other details. 2. Consortium Agreement (where applicable) to be submitted, clearly delineating the bifurcation of activities/responsibilities /sourcing between/among the Lead Partner and the other Subordinate Partner(s). 	<p>Declaration letter ref. no. _____, and date _____.</p> <p>Consortium Agreement Ref. No. _____, and Date _____.</p>



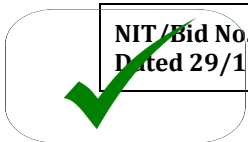
<p>1.2</p>	<p>Applicable for cluster 1 & 2 individually:</p> <p>For Indian bidder(s) should be a firm registered/incorporated under Indian Companies Act, 1956 repealed as 2013 and should be in existence for last three year, and further amendment (s).</p> <p>For international bidder(s), it should be registered under relevant laws/Act in its parent country and it should be in existence in its parent country for last 3 years.</p> <p>Note:</p> <ol style="list-style-type: none"> 1. In case of Consortium, this condition shall be met by the all consortium members. 2. In case of consortium, the partners in the consortium shall not separately participate as independent bidder or as members of any other consortium in this bidding process. All bids in contravention of this shall be rejected. 	<p>For Indian Bidder(s):</p> <p>Certificate of Incorporation issued under Indian Companies Act, 1956 repealed as 2013 from Registrar of Companies and further amendment (s) to be submitted.</p> <p>In addition, GST number and PAN card for Indian company. For international firms, an Affidavit regarding declaration of incorporation of office in India.</p> <p>For international bidder(s): Relevant documents under law of land for that country for incorporation.</p> <p>Company Incorporation certificate (submit naming ANNEXURE 2a1)</p> <p>Copy of factory License (Submit naming ANNEXURE 2a2 -)</p>	<p>Company Incorporation Certificate No. _____</p> <p>Date: _____</p> <p>Factory Licence No. _____ Date: _____</p> <p>Brief description of Goods / Services – as per Excise Registration / Factory License: _____</p> <p>-</p> <p>Consortium Agreement Ref No. _____ Date: _____</p> <p>No. of Consortium Partners: _____</p> <p>Names of Consortium Partners: _____</p> <p>Name of Lead Partner: _____</p> <p>Other details in Brief : _____</p>
<p>1.3</p>	<p>TECHNICAL CAPACITY</p>		
<p>1.3a</p>	<p>Applicable for cluster 1 & 2 individually:</p> <p>Bidder should have existence in LED Light/ Luminaire manufacturing for last 3 years ending on the last date of bid submission.</p> <p>In case of consortium, the Lead Member has to fulfil the above Condition.</p>	<p>For Indian Bidder(s):</p> <p>The Bidder to submit an Excise Registration Documents OR other relevant documents to support that they are manufacturer of LED Lights / Luminaire for last 3 years ending on the date of release of this Tender.</p> <p>For international bidder(s):</p> <p>Same as mentioned for Indian Bidders.</p> <p>Submit naming ANNEXURE F1a - Copy of Excise Duty</p>	<p>Details in Brief :</p>



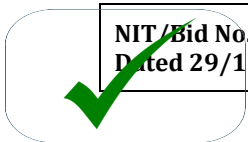
		Registration Certificate & other relevant documents to support that the bidder is a manufacturer of LED Lights / Luminaire for last 3 years.																										
1.3b	<p>Bidder must have experience of successful completion of purchase orders (of LED luminaire with rated power more than 9 watt) of the value mentioned below, against manufacture and supply of LED Tube lights/ LED Bulb/ LED Street light during the last three financial years (FY 2015-16, 2016-17, 2017-18). In case of unavailability of FY 2017-18 documents, FY 2014-15 documents would be considered.</p> <p>For Cluster 1:</p> <p>(i) For Indian Bidder(s): One purchase order not less than the amount of Rs. 33.12 Crore. For International Bidder(s): One purchase order not less than the amount of USD 4.73 Million.</p> <p>(ii) For Indian Bidder(s): Two purchase orders not less than the amount of Rs. 20.70 Crores. For International Bidder(s): One purchase order not less than the amount of USD 2.95 Million.</p> <p>(iii) For Indian Bidder(s): Three purchase orders not less than the amount of Rs. 16.56 Crores. For International Bidder(s): One purchase order not less than the amount of USD 2.36 Million.</p> <p>For Cluster 2:</p> <p>(i) For Indian Bidder(s): One purchase order not less than the amount of Rs. 22.08 Crore. For International Bidder(s): One purchase order not less than the amount of USD 3.15 Million.</p> <p>(ii) For Indian Bidder(s): Two purchase orders not less than the amount of Rs. 13.80 Crores each. For International Bidder(s): One purchase order not less than the amount of USD 1.97 Million.</p>	<p>For Indian Bidder(s):</p> <p>Documentary proof – Letter of Award / Work Order Copy And Supply Completion Certificate/ Delivery Challan /Invoice Copies duly received by customer (with sign and stamp of customer) to be submitted.</p> <p>Proof of significant past purchases of LED Chips, driver, and component for supply to Government Orders or Retail/ Consumer Market.</p> <p>For international bidder(s):</p> <p>Same as mentioned for Indian Bidders.</p> <p>Submit Naming ANNEXURE 1b -</p> <p>Certified copies of Letter of Award/Work Order/Purchase Order/Contract, and</p> <p>of the Supply Completion Certificate/ Delivery Challan/Invoice (duly received by customer with signature and stamp of the customer), and Proof of significant past purchases of LED chips, driver, and components for supply to Government Orders or retail / consumer market.</p>	<p>Details to be furnished in brief which is as follow:</p> <p>Name of client, Work order No., Work order value, Work order date as per the format given below:</p> <table border="1"> <thead> <tr> <th>Sr No.</th> <th>Name of Client</th> <th>Work Order No.</th> <th>Date</th> <th>Work order value (Nos.)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4">Total</td> <td></td> </tr> </tbody> </table>	Sr No.	Name of Client	Work Order No.	Date	Work order value (Nos.)																Total				
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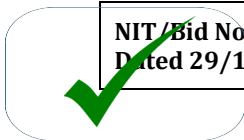
	<p>Bidder must have internal testing facility for testing of all electrical, photometric, calorimetric, thermal, ingress protection & other safety tests. Bidder(s) participating either should have internal test facility of C-type Gonio-photometer or should have made alternative arrangement to test manufactured batches in C-type Gonio-photometer. (Bidders need to submit copy of PO/proof of purchase and copies of running batch test reports from their own C-Type Gonio-photometer or need to submit a confirmation by third party lab to test manufactured batches in C-type Gonio-photometer).</p> <p>The bidder shall submit details of in-house facilities for manufacturing LED Lights which shall include in-house SMT, wave soldering setup, TEST facility for electrical, electronic and photometry {essentially C type Gonio-photometer, integrating sphere} for measurement of Luminous flux and Luminous Intensity distribution and other testing facilities.</p> <p>In case of consortium, lead member as well as any other member declared as manufacturer shall have the above-mentioned testing set up.</p>	<p>3. Acceptance from Bidder for providing copy of Test certificates and no objection for inspection.</p> <p>For international bidder(s):</p> <p>Including above, international bidders shall also submit the undertaking against point no. ii. Mentioned in previous column.</p>	<p>Testing facility of the Bidder, Consortium Partner & OEM (if applicable):</p> <p>Brief details of the Tests carried out:</p> <p>Other details</p>
1.3e	<p>Applicable for cluster 1 & 2 individually:</p> <p>The bidder must submit declaration as mentioned below on their Letter head, signed and stamped by the person whose name is mentioned in the power of Attorney.</p> <p><u>For Cluster 1:</u></p> <p>Bidder (including manufacturing capacity of co-maker) is required to submit declaration that they have the manufacturing capacity of 7, 50, 000 (0.75 Million) Tube Lights per month.</p> <p><u>For Cluster 2:</u></p> <p>Bidder (including manufacturing capacity of co-maker) is required to submit declaration that they have the manufacturing capacity of 5, 00, 000 (0.5 Million) Tube Lights per month.</p>	<p><i>For Indian Bidder(s):</i></p> <p>Declaration about the manufacturing capacity per month (separately for in-house and for each of the source tied-up).</p> <p>For international bidder(s):</p> <p>Same as mentioned for Indian Bidders.</p> <p>Note: EESL at its discretion, may assess the production capacity and demand the additional documentary evidence or visit the premises of Bidder or Co- maker. Bidder shall provide necessary support/access to EESL officials.</p>	



1.3f	<p>Applicable for cluster 1 & 2 individually:</p> <p>The bidder may engage a maximum of three OEMs provided the OEM shall not separately participate as an independent bidder or Consortium Partner or as a CO-MAKER of any other bidder participating in this tender.</p> <p>Notwithstanding to anything contrary contained in the tender document, co- maker shall have the meaning as assigned below:</p> <p>Co- maker is the sub vendor of the bidder. Co- maker offers its production capacity (as per the technical standards of bidder) to bidder.</p>	<p>For Indian Bidder(s):</p> <p>For bidder, the bidder shall submit the Memorandum of Understanding (MoU)/Agreement executed with the so-declared CO-MAKER.</p> <p>For international bidder(s):</p> <p>Same as mentioned for Indian Bidders.</p> <p>Submit naming ANNEXURE 1g-</p>	<p>MoU Ref No. ____ Date: ____</p> <p>No. of CO-MAKERS: ____</p> <p>Names of CO-MAKERS: ____</p> <p>Role of each CO-MAKER: _____</p>									
1.4	FINANCIAL CAPACITY											
1.4a	<p>The Bidder should have average annual turnover in the immediately preceding three completed Financial Years based on the audited financial statements, as under:</p> <table border="1" data-bbox="264 1061 836 1227"> <thead> <tr> <th>Cluster No</th> <th>Average Annual Turnover (In INR Crores)</th> <th>Average Annual Turnover (In USD Million)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>12.42</td> <td>1.77</td> </tr> <tr> <td>2</td> <td>8.28</td> <td>1.18</td> </tr> </tbody> </table> <p>[In case of consortium, combined ATO of all the members shall be considered. However, each partner must meet minimum 25% of ATO and at least one of the partners must meet minimum 40% of ATO. Participating companies are allowed to include turnover of their Holding Company (as per provision of Companies Act 2013) for the relevant year.]</p>	Cluster No	Average Annual Turnover (In INR Crores)	Average Annual Turnover (In USD Million)	1	12.42	1.77	2	8.28	1.18	<p>The Bidder shall submit copies of audited balance sheets or, if not required by the law of the Bidder's country, other financial statements, acceptable to the Purchaser, for the last three (3) years to demonstrate the current soundness of the Bidder's financial position and its long-term profitability.</p> <p>Submit naming ANNEXURE 2b -</p> <p>For Indian Bidder(s):</p> <p>Duly authorized copy of the following documents is to be submitted by Bidder:</p> <p>(i) Certificate of Average Annual Turnover of the bidder issued by CA (Practicing Chartered Accountants).</p> <p>(ii) Audited Balance Sheet of last 3 years if the bidder(s)</p>	<p>Combined Annual Turnover details:</p> <p>1. M/s.....</p> <p>Individual Turnover of Consortium Partner</p> <p>1. M/s _____</p>
Cluster No	Average Annual Turnover (In INR Crores)	Average Annual Turnover (In USD Million)										
1	12.42	1.77										
2	8.28	1.18										



		<p>For International Bidder(s):</p> <p>Duly authorized copy of the following documents is to be submitted by Bidder:</p> <p>(i) Certificate of Average Annual Turnover of the bidder(s) issued by Practicing Chartered Accountant/ Public Chartered Accountants/any other person who is authorized to do so:</p> <p>(ii) Audited balance sheets or, if not required by the law of the Bidder's country, other financial statements, acceptable to the Purchaser, for last three (3) years.</p>	
1.4b	<p>Applicable for cluster 1 & 2 individually:</p> <p>The Bidder should be profitable in at least two years of the last 3 (three) completed financial Years (2015-16, 2016-17 & 2017-18). Also, bidder must be profitable in the last preceding financial year.</p> <p>[In case of consortium, all partners of consortium must meet profitability criteria independently.]</p>	<p>For Indian Bidder(s): Duly authorized copy of audited annual report is to be submitted along with a practicing CA's certificate.</p> <p>For International Bidder(s): The Bidder shall submit copies of audited balance sheets or, if not required by the law of the Bidder's country, other financial statements, acceptable to the Purchaser, for the last three (3) years to demonstrate the current soundness of the Bidder's financial position and its long-term profitability.</p> <p>Submit naming ANNEXURE 2c -</p> <p>Audited Balance Sheet of last 3 years and CA certificate</p>	<p>Individual Profit Details</p> <p>1. M/s</p> <p>2. M/s.....</p>
1.4c	<p>Applicable for cluster 1 & 2 individually:</p> <p>The Net worth of bidder / Consortium as on the last day of preceding financial year (2017-18) shall not be less than 100% of the paid-up share capital.</p>	<p>For Indian Bidder(s):</p> <p>Duly authorized copy of audited annual report is to be submitted along with a practicing CA's certificate.</p>	<p>Individual Net worth Details</p> <p>1. M/s _____</p>



	<p>In case, bidders is a consortium, all consortium member/JV members in combined manner should not be less than 100 % of their paid up share capital however individually, their Net worth should not be less than 75% of their Respective paid share capital.</p>	<p>For International Bidder(s):</p> <p>The Bidder shall submit copies of audited balance sheets or, if not required by the law of the Bidder's country, other financial statements, acceptable to the Purchaser, for the last three (3) years to demonstrate the current soundness of the Bidder's financial position and its long-term profitability.</p> <p>Submit naming ANNEXURE 2d -</p> <p>Audited Balance Sheet of last 3 years and CA certificate</p> <ul style="list-style-type: none"> - Certificate from Bankers - A Certificate from the CEO/CFO of the Holding Company - Letter of Undertaking from the holding company, supported by Board Resolution 	<p>: _____</p> <p>2. M/s _____</p>
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Note: Bidders from outside the purchaser's country and documents are not in English Language, shall submit English translated version of the same. Failure to this, the documents submitted in other than English language, will not be consider for evaluation purposes and may lead to disqualification.

2. SCOPE OF WORK and Special Terms and Conditions

SCOPE OF WORK

- (A) Under this UJALA Scheme, bids are invited for supply of 5 million LED tube lights as mentioned at Work in section 1.
- (B) The supplier shall familiarize themselves with logistics requirements to ensure proper supply chain to deliver Tube lights stocks at designated locations on PAN India basis.
- (C) There shall be many storage locations in the specific locations across INDIA and the respective location to the supplier will be communicated by EESL. The supplier will be responsible to arrange for timely delivery of LED Tube lights stock to each such designated location.
- (D) If required, the supplier must supply 20 Watt LED Tube lights to South Asia, South-East Asia, neighbouring countries, Developing Countries, etc. for which the Transportation Charges from the nearest Indian border/port onwards will be reimbursed as per actuals with mutual Consultation. Statutory norms shall be complied. Such execution shall be conducted through amendment and not financed by AFD.
- (E) The number of Tube lights required at each location may vary on actual distribution and the total number of LED Tube lights for all locations may vary by +/- 20 %.
- (F) All households/institutions are eligible to participate in the scheme.
- (G) The supplier shall be responsible for following activities: -

- **Design, Manufacture, Supply of 5 million Nos. of 20 Watt LED Integrated (Linear) Batten Tube lights With 3 and 5 Years Standard Warranty and Other Related Works on PAN India Basis:**
- The supplier shall arrange to supply Tube lights to the EESL's designated locations in INDIA.
- The supplier shall supply the LED Tube lights as per Delivery Schedule (as per ANNEXURE-A) provided by EESL from time to time, to be within the framework. The supplier shall provide EESL the Batch Test Certificate (of each shipment, conforming compliance to the technical specifications (as per ANNEXURE-B) as well as other terms & conditions of the tender. Such Test Certificate needs to be transmitted electronically to EESL 24 hours in advance of dispatch date. Alternately, EESL, during the currency of the contract, will pick-up the samples at random from supply and get it these tested from NABL-certified Labs. EESL also reserves the right to carry out pre-dispatch inspection at the supplier's premises.
- **The supplier needs to get the samples (from first lot) tested jointly with EESL, at NABL TPL (Third Party Lab), in India for type tests. The cost of the first such tests shall be borne by the supplier. Further, joint testing of samples may be carried out by EESL, during the currency of the contract, from any of the future lots, at EESL's discretion.**
- The supplier shall be responsible to transport and insure the LED Tube lights till their receipt at the designated locations. The supplier shall also give an undertaking that it has met all the Central and State requirements of Taxation, Excise and levies for each shipment.
- The bidder has to emboss Batch Number on the Tube light as well as on the master carton. The same Batch Number must be mentioned in the Batch Test Report as well as in the Invoice. For example, the representation of Batch Number can be as follows: -

Month (A, B, C..)	Year	Week (1st , 2nd , 3rd & 4th)
C	18	1

Batch Number: C181 for the Batch produced in the 1st week of March, 2018. However, the representation of Batch Number will be finalized in mutual consultation with the supplier during award of LOA.

- Bidders have to imprint/emboss unique QR Code on each product unit & carton. EESL shall overlook the code generation process to ensure uniformity across the suppliers.
1. This QR code shall be used for tracking of product through mobile and web application until warranty duration. Accordingly, necessary compliance is expected from the bidder.
 2. Bidders shall bear the cost of imprinting unique QR code and the associated back end process. Requisite infrastructure viz., Ethernet/wifi enabled laser printer with dedicated IP, industrial gun/scanner/mobile phone to verify the readability of the QR code and any other associated service shall be made available by the bidder.



3. All supplies shall be scanned for unique QR code before dispatch.
4. Data mapping shall be done using following fields (tentative, may increase in due course):
 - ii. QR Code – Printed on Tube light
 - iii. Brand – Brand name and Co Brand UJALA
 - iv. LoA No.
 - v. Manufacturing month
 - vi. Batch No.

EESL reserves the right to alter the information (mentioned at d) of QR code. In case of alteration, EESL shall intimate manufacturer well in advance.

Supplier shall ensure the functionality of the QR code on the LED Tube light till the first time replacement of the particular Tube Light. In no condition, the QR code (on single LED tube) shall be functional beyond the first replacement of the Tube light.

• **Supply of LED Tube lights by Supplier:**

- a. All supplies are to be made subsequent to clearance by the Engineer-in-charge (EIC). Payment for only cleared quantity by EIC will be made by EESL.
- b. In case any supplier falters in making supplies as per EESL schedule, the deficit quantity may be transferred to other successful bidders in the tenders and additional charges will be debited from defaulting suppliers.

- (H) After supply & distribution of LED-based 20 Watt tube lights, the supplier shall ensure immediate replacement of the defective tube lights during the warranty period.
- (a) By establishing a dealer network/replacement cells/service centre in each district on Pan India level for smooth and quick replacement to the consumer.

Or

by any other mode at their own cost and the supplier shall not charge any additional cost (such as transportation of defective Tube light, collection charges etc.) for replacing the defective tube lights during warranty period.

- (b) EESL reserves the right to deduct the supplier's invoice/ bank guarantee of subsequent amount which EESL's replacement mechanism would incur if the same fails to replace the Tube lights within 7-10 days of the complaint lodged.

Any complaint ticket at the supplier's Call Centre/Service Counter should be closed within a maximum of 48 hours by directing the customer to submit defective Tube light at the Service Counter/Dealer of the supplier, most-convenient to the customer. The defective Tube lights or defective lot must be replaced within 7 – 10 days from the date of complaint. The supplier has to maintain 20 Watt LED Tube light replacement monthly record as per **ANNEXURE-C**.

- (I) Pre-dispatch Inspection shall be carried out before issuing dispatch clearance for the very first batch manufactured with the relevant approved LED Chip make & models and obtain inspection / dispatch clearance or else the lot shall not be accepted.
- (J) EESL shall provide sample Tube light box Graphic design for packaging of Tube light. The suppliers are to provide this type of Tube light box at the time of supply. Cost of Tube light box shall be included in the cost of Tube light.
- (K) In order to ensure that LED Tube lights distributed under UJALA Scheme are not misused, **the supplier shall put on each LED Tube Light, a logo of UJALA and tamper-proof good quality imprint of Unique QR code.** The package of LED Tube Light should prominently display NOT FOR RESALE. The Bidder should print FAQs leaflet that should be placed in package of LED Tube Light. A toll-free Customer Care Number should be mentioned on the package of LED Tube Light during the project duration. The Tube light box should be of robust quality to withstand road, rail, air transportation and prolonged storage of 3-4 months. The carton of the Tube light boxes should be appropriately marked clearly identify the UJALA scheme.

- (L) **The bidder shall also fulfil the requirement of statutory obligations set by Government of India.**
 The carton should also be suitably designed to withstand transportation, handling and storage. The Bidder shall ensure that the toll-free Customer Care Number, warranty-support services are operational throughout the warranty period. EESL is at liberty to take penal action, like deducting warranty payments, in case of non-compliance of the above by the supplier and/or its agents. The CDR file / open file for the packaging must be developed by the Supplier; EESL will only assist the supplier in providing the DISCOM Logo, artwork, statement, etc. The cost of Artwork / Graphics / Embossment to be included in the cost of LED Tube light. The month and year of manufacturing of the LED Tube light must be embossed on each of the Tube light.
- (M) The supplier shall maintain proper records in relation to Supply, Quality Control, Payment of Statutory Taxes and Transit Insurance specific to this supplied quantity and available for EESL inspection.
- (N) EESL reserves the right to cancel this Tender without prior notice and without assigning any reasons whatsoever.
- (O) **PROJECT EXECUTION PROTOCOLS:** The following protocols are to be followed during project execution:
- 1.1 It is a sole responsibility of the Supplier to ensure that all documentation / paperwork /formalities/ Technical Compliance / Legal compliance, etc are followed / completed before dispatching the consignment. EESL will only facilitate in providing required details to the bidder.
 - 1.2 If the consignment / shipment is detained or recalled for whatsoever reason, the supplier has to immediately inform EESL the reason for rejection and make sure that the invoice against the rejected consignment is not submitted to EESL.
 - 1.3 The minimum quantity of consignment to be dispatched to any district, shall be 5000 numbers.
 - 1.4 After delivery of the consignment, if some of the LED Tube lights are found missing or broken or damaged, then the equivalent amount will be deducted from the Invoice payable to the supplier.
 - 1.5 If any quality issues are observed during execution, the supplier has to make sure that the defective lot is replaced immediately (within 7 - 10 days) and the inspection report is to be submitted to EESL. Invoices will be held up if the defective lot is not replaced within stipulated time.
 - 1.6 If the defective lot is not taken back / replaced by the supplier within 10 days from the date of complaint, Engineer-in-charge (EIC) of EESL shall send the defective lot at supplier's manufacturing facility on 'To-pay' basis for which transportation charges incidental thereto shall be borne by the supplier, which are liable for deduction from supplier's invoice.
 - 1.7 The supplier has to take an approval from the EESL if the quantity to be dispatched exceeds the contract volume of Letter of Award.
 - 1.8 The consignments are to be delivered to different locations as per their respective packaging. However, the quantity allocation will be done by Head Office but the actual quantity to be delivered to respective location will be in mutual consultation with the Regional Team. The Supplier has to make sure that the respective packaging developed must not be wasted. EESL is not responsible if the supplier develops the packaging more than what is required.
 - 1.9 The Supplier has to make all the logistics arrangement in mutual consultation with the Regional Team to deliver the consignment to the areas where big lorries are not allowed.
 - 1.10 If the Supplier fails to supply the consignment as per the decided schedule and if the delay is from the supplier's side despite repetitive follow-ups, then the supplier has to make all the necessary logistics arrangements to deliver the consignment on time by airlift.

3. **Taxes and Duties:**

- (a) For goods supplied from international supplier, the Supplier shall be entirely responsible and bear all taxes, stamp duties, license fees, and other such levies imposed outside the Purchaser's country.
- (b) For goods supplied from 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.
- (c) If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in the international supplier, the Purchaser shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.

4. **Insurance:** The Goods supplied under the Contract shall be fully insured in Indian Rupees/ in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, delivery. For delivery of goods at site, the insurance shall be obtained by the Bidder, for an amount not less than the Contract Price of the goods from “warehouse to warehouse” (final destinations) on “All Risks” basis including War risks and strikes. This shall include insurance during the entire contract period against natural calamities and theft.

5. **Transportation, storage, Demurrage/Wharfage, Etc.:**
Bidder is required under the Contract to transport the Goods to place of destination defined as Site and storage of the material till the same are installed at various locations. Transport to such place of destination in India including insurance, as shall be specified in the Contract, shall be arranged by the Successful Bidder, and the related cost shall be included in the Contract Price.

6. Subsequent to an order being placed against bidder’s quotation received in response to this ‘enquiry’, if it is found that the materials supplied are not of the right quality or not in accordance with our specifications (required by us) or received in damaged or broken conditions, , we shall be entitled to reject the materials, and buy our requirement from the open market / other sources and recover the loss, if any, from the supplier reserving to ourselves the right to forfeit the security deposit, furnished by the supplier against the contract. The supplier will make his own arrangements to remove the rejected material within a fortnight of instruction to do so. Thereafter material will lie entirely at the supplier’s risk and responsibility and storage charges, along with any other charges applicable, will be recoverable from the supplier.

7. Successful bidder is to ensure inter-changeability of its product supplied for replacement during warranty. In case due to change in technology, the supplied product is not available during warranty period than the improved version of product can be used in warranty period with same or improved technical parameters or the combination thereof after written communication of Engineer in Charge at same cost & terms and conditions. Successful Bidder, on whom letter of award has been placed, has also to confirm that the prices of improved version of product is not lesser than the original product or its parts in comparison.

8. The specifications of the LED tube lights shall be as given under the Chapter “Technical Specifications” of Tender documents.

9. The bidder should not have been black-listed by Central Government or Central Public Sector Undertakings. If at any stage of tendering process or during the currency of the contract, any suppression / falsification of such information is brought to the knowledge, EESL shall have the right to reject the proposal or terminate the contract, as the case may be, without any compensation to the tenderer & forfeiture of bid security/EMD/CPG.

10. **Warranty of LED Tube Lights during the warranty period:**
Bidder shall provide 3 years and 5 years standard warranty (as the case may be) with effect from date of supply and adhere to the terms & conditions of the contract.

The supplier shall be fully responsible for the manufacturer’s warranty in respect of quality and workmanship of all material covered by the offer. The supplier must warrant all material against any manufacturing defects during the warranty period. During the warranty period the supplier shall maintain the material and replace all the defective components at the site at no additional charge whatsoever nature to the EESL.

11. Bill of Quantity (BOQ):

- BILL OF QUANTITY (BOQ) IS BROUGHT OUT UNDER ANNEXURE-1.
- The BOQ for the Lights to be replaced provided in the RfP is indicative. BOQ as per RFP shall form the basis for evaluation of Price Bids and shall constitute LOA Quantity.
- EESL reserves the right for variation in BOQ up to +/-20%. Prices as per LOA shall be applicable for the revised quantity within the limits of variation specified.

After supply of 50% of LOA quantity, Bidder shall normally dispatch further supplies only after obtaining written clearance from EIC to avoid unnecessary stocking at site, particularly.

Dispatches beyond 80% of LOA quantity shall be made only after obtaining prior written concurrence of EIC, considering the provision for quantity variation up to +/-20%.

12. Completion period and Supply schedule: As per Annexure A.

13. TECHNICAL SPECIFICATIONS OF LED TUBE LIGHTS: As per Annexure B.

14. Stage wise Quality Check Test for Successful Bidder: Pre-Dispatch

Sl. No.	Test Details	Sample Qty. / Test Condition
1	Lighting testing 1. Electrical (System Power, Power Factor, Supply Current) and Photometric (System Luminous Flux, System Efficacy) and Colorimetric (CCT, CRI, Co-Ordinate) measurement as per tender	1
2	Lighting testing, Operating Voltage Range and Test for Constant Light Output as per tender	
3	Lighting testing, Measurement of Supply Current Total Harmonic Distortion (THD) as per tender	
4	Lighting testing, LED Driver Current and Efficiency as per tender	
5	Lighting testing, Thermal IN SITU test (luminaire body, Led shoulder point and LED driver case temperature) for 24 hrs as per tender	
6	Lighting testing, Type testing as per relevant Indian Standard	1
7	Lighting testing, Surge Testing as per tender	1

NOTE: -

1. Field Samples will be taken in presence of Vendor during the implementation of project and this will be signed by vendor at same place.
2. EESL or their authorized representative is free to draw samples after start of supplies from the supplied quantity and subject the same to test in a NABL Accredited Lab/International Lab of equivalent accreditation. EESL will absorb the cost of testing of such sample. The decision of EESL on the same shall be binding on the vendor. Failure of the sample will invite strict penalty and disqualify the vendor from future tenders.
3. EESL is also at liberty to inspect the Stated Works of the bidder to assess Manufacturing Capacity, Quality Assurance Systems, input components and raw material quality along with finished product performance testing.
4. Equivalent International Standards shall be applicable for International Bids in place of IS Standards as and where mentioned in the Bid document.

15. Price basis:

The prices/rates are inclusive of cost of finished product which includes the following:

1. Packaging and forwarding charges
2. Freight and transit insurance charges covering transportation upto EESL designated warehouse
3. Unloading at EESL designated warehouse
4. All applicable duties and taxes except GST (ISGT, CGST, SGST and UGST)

For guidance, it is clarified that charges for the following are considered as part of the prices quoted, and will not be paid extra:

- Supply, testing, transportation of LED tube lights being retrofitted.
- Cable/wire (Phase and neutral), .3 meters, .5 mm² per Tube light, for connections.
- Cost which may be incurred for compliance / fulfilment of all statutory requirements as per applicable laws/regulations including provisions under SAFETY specified under Scope of work w.r.t man power deployed, licenses, etc.,
 - Charges for Type Tests carried out at NABL Accredited Laboratory/International Lab of equivalent accreditation shall be borne by the Bidder until one successful instance of testing, for LED tube Light.
 - Charges for any other activity which is required to be performed to achieve completion of all activities under the scope of work unless other-wise excluded in writing as part of LOA provisions.\
 - Transit Insurance against the supplied goods.

Prices once quoted shall remain firm, and shall not be subject to any escalation, till completion/execution of the contractual assignments/work and till the contract's validity's extension, if any.

For related services whenever such are specified in the Schedule of Supply, the foreign currency cost component of each item comprising the Related Services, inclusive of all customs duties, sales and other similar taxes applicable in India, payable on the Related Services, if the Contract is awarded to the Bidder.

The currency of the Bid shall be either in Indian Rupees (INR) or US Dollars (\$). The currency that shall be used for bid evaluation and comparison purposes to convert all bid prices expressed in various currencies into a single currency is: Indian Rupees. The source of the selling exchange rate shall be Reserve Bank of India. The date for the selling exchange rate shall be the day of the deadline for bid submission. This currency exchange rate would be used for payments in future during the entire contract duration.

16. Contract Performance Bank Guarantee(CPG):

Within 28 (Twenty Eight Days) days of the receipt of notification of award from EESL, the successful bidder shall furnish 2 nos. of CPG (separately) in the form of Demand Draft/ Pay Order or Bank Guarantee as follows:

1. Bank Guarantee of 10% against BOQ's line item "a" shall be valid to cover Delivery Period (4 Months) + Warrantee Period (3 years) + Three Months Claim Period against the awarded cluster.
2. Bank Guarantee of 10% against BOQ's line item "b" shall be valid to cover Delivery Period (4 Months) + Warrantee Period (5 years) + Three Months Claim Period against the awarded cluster.

Any delay in submission of SD/CPG shall be deemed as accruing of financial benefit to the bidder(s) and EESL may take necessary interest penalty recovery action (interest @ State Bank of India's MCLR + 2 %) from the payments due to the bidder(s) for the period of delay. However, this provision does not bind EESL in any way from proceeding against the bidder(s) (including forfeiture of EMD, cancellation of the LOA, etc.) for non-compliance towards non-submission of the SD/CPG.

The BG shall be from any Nationalized Bank/other scheduled Private banks/International banks, to be from among the list of banks given at Attachment-6 of Section-6. In case of international bidder(s), the

CPG BG could be from any such International bank having a branch in India or a Nationalised Indian bank having a branch in the country of origin of the international bidder(s) mentioned in Attachment-6 of Section-6. The International Bidders are also required to enclose with their CPG BG a letter of BG confirmation from a corresponding Indian bank. EESL shall at its discretion have recourse to the said Bank Guarantee for the recovery of any or all amount due from the bidder(s) in connection with the contract including of replacement warranty obligations.

Failure of the bidder(s) to comply with the requirements of IFB/Tender/NIT/LOA shall constitute sufficient grounds for the annulment of the award and forfeiture of the SD/CPG.

17. Payment Terms:

- i) Upon delivery of material at site for the quantity supplied, 100 % payment shall be made within 30 days of receipt of the supplier's invoice at EESL office with receipt acknowledgement, signed and stamped by EESL-authorized representative at designated stores location.

However, the following details are to be provided by the supplier during their every delivery schedule to a particular city/district: -

- a) Customer Care Number for complaint handling.
 - b) Address and contact details of at least one (1) established operational Replacement Centre in the district/city, which must be operational till the warranty period.
- ii) If the supplier fails to provide the details for the replacement mechanism, latest by the second delivery to the particular city/district, the Bank Guarantee submitted by the bidder may be encashed by EESL for making necessary arrangements for replacement mechanism for the particular city/district.
- iii) The payment shall be processed upon receipt of following: -
1. Acceptance of LOA and signing of Contract Agreement.
 2. The supplier shall provide Contract Performance Guarantee (CPG) within twenty-eight (28) days of receipt of the LOA, as per clause 16 of section 4.

Note: Cost of LED Tube Light discovered through Competitive Bidding process including transportation, loading, unloading, insurance etc. F.O.R. Project site across INDIA.

1. The payments for different cost heads/components shall be released to the bidder(s) as tabulated below, within 30 days of receipt of the bidder's Tax invoice at EESL office with all the requisite respective documents signed and stamped by EESL's EIC/ authorized representative at designated delivery location. Each invoice shall have the Tax, etc. registration document's photocopy annexed to it.
2. Bidder(s) needs to ensure completion of all works as per project plan before submitting the invoice. This includes supply of required Hardware and acceptance from the concern officer.
3. In case of delay in project, the entire cost and/or time over-run shall be the responsibility of the bidder(s) and shall be borne by him only.
4. Power to withhold: Notwithstanding anything contained in the payment schedule mentioned above, if in the opinion of the EESL, any work done or supply made or service rendered by bidder(s) is deficient in any manner in comparison to the prescribed standards, EESL shall be at liberty to withhold a reasonable portion of the payments due to the bidder(s), till such work/ supply/ service is made conforming to the prescribed standards. These powers to withhold payments shall be without prejudice to any other power/ right of the EESL under this contract.
5. All payments shall be made by EESL, no later than thirty (30) days after submission of an invoice along with supporting documents and acceptance from the EESL, in favour of the Lead Consortium Member.
6. The release of payments shall be progressive and performance/ output-based as per the given Payment Schedule, where the payments shall be made for measured deliverables and outputs on acceptance by EESL.
7. If any excess payment has been made by EESL due to difference in quoted price in proposal and Contractor's invoice, EESL may without prejudice to its rights recover such amounts by other means

after notifying the bidder(s) or deduct such excess payment from any payment subsequently falling due to the bidder(s).

8. The currency in which payment shall be made to the bidder(s) under this contract is Indian Rupees (INR) or its equivalent in US dollar. The source of selling exchange rate shall be Reserve Bank of India & the date for the selling exchange rate shall be the day of the deadline for bid submission.
9. EESL reserves the right, at its sole discretion to waive any penalty being imposed on the bidder in case the Implementing Agency fails to meet milestones / agreed service level due to a valid reason beyond the control of bidder or upon EESL's request. Waiver shall be granted on merit and only as an exception by EESL / Utility Officials. Any Delay on account of System Integrator (System Integrator selected though other RFP for providing MDAS/HES-h/w & s/w, Cloud etc) not making the systems available and failure to install the meters would not be attributable to the meter provider and would not lead to imposing penalty on meter provider, EESL may waive the penalty in such a scenario.
10. EESL reserves the right, at its sole discretion to stagger the delivery of product any such action will be discussed with bidder. Bidder shall be informed of the same in writing. Penalty related to delivery of product may be waived by EESL if cause of such delay is not in bidders control or the delay is due to EESL request for staggered delivery. Penalty shall be adjusted in case EESL approves such waiver. The penalty recovered shall be adjusted in the subsequent payment and no interest shall be paid on this amount.

At the time of payment of bills, the income tax, if any, shall be deducted at source as per Government rules and guidelines as may be prevailing at the time of payment. Further, for availing the benefit of lower income tax rates supplied from outside India, bidder shall provide Income Tax Clearance Certificate (ITCC)/ Tax Residency Certificate from concerned tax authorities for claiming lower tax deduction, if any.

If some of the expenditures for the Related Services are to be incurred in India, such expenditures should be expressed in the Bid and shall be payable in INR.

Forex Gain/Losses: Any foreign currency gain/losses shall be borne by bidder. Foreign bidder, who has quoted the prices in USD, prices in LoA shall also be expressed in INR using RBI reference rate prevailing on the day of deadline for bid submission. The payment shall be made in USD, equal to corresponding INR amount using RBI reference rate prevailing on the day of payment. Bidders may take suitable action to hedge/cover the fluctuation risk.

18. Penalties and Liquidated Damages:

- In case of any delay in the execution of the SUPPLIES, beyond the stipulated time schedule, EESL reserves the right to recover from the bidder a sum equivalent to 0.5% of the value of the delayed equipment installation/unexecuted portion of work for each week of delay and part thereof subject to a maximum of 10% of the total value of the contract. However, the LD will not be applicable for the period if delay is not on bidder's part.
- Alternatively, EESL reserves the right to purchase and distribute equipment/ material from elsewhere at the sole risk and cost of the successful bidder/contractor and recover all such extra cost incurred by EESL in procuring the material from resources available including EMD/Bid Security/encashment of Bank Guarantee or any other sources etc.
- And also, EESL reserves the right to cancel the order completely or partly without any prejudice to the exercise of the actions under Clauses 'a' and 'b' above.

19. Quality plan and Pre-dispatch Inspection(PDI):

1. Quality Plan:

Bidders shall submit typical Quality Assurance and Inspection Plan, including the details of in-process testing and Pre-Dispatch Inspection, along with technical bid. The Pre-dispatch Inspection Plan and Type Tests proposed to be carried out shall comply with the requirements under relevant Indian/International standard.

(a) Pre-dispatch Inspection Plan shall be shared within 1 week of placement of order.

(b) Based on the survey results the pre-dispatch inspection plan shall be accordingly revised and approved from M/s EESL subjected to meet the project timelines as per LOA.

2. **Type Tests:**

EESL reserves the right to select two number samples for each of the wattages from Field, Manufacturing plant or from the lot offered and to send the same for Type Tests at an independent NABL Accredited Laboratory/ International Lab of equivalent accreditation. EESL reserves the right to carry out Type Tests on LED tube Lights and the charges for the same shall be borne by the Bidder, until one successful instance of testing. (If LED Chip/Design is changed, during the course of execution, from the LOA Specifications then EESL reserves the right to carry out Type Test again until one successful instance of testing). EESL also shall periodically send random samples from field to NABL certified Lab/International Lab of equivalent accreditation for testing of all electrical and photometry parameters including lumen output, uniformity, beam angle, CRI, CCT etc, at EESL cost. EESL shall also randomly check the quality of chips supplied from the original chip supplier, if required.

3. **Pre-dispatch Inspection(PDI):**

EESL reserves the right to carry out Pre-dispatch Inspection (as per enclosed format or an updated version of the same) at their works either on their own or through their authorized representative for any or all the cluster of LED Tube Lights to be supplied under subject LOA, as per Inspection Plan approved by EESL. All the requirements under this clause shall be applicable in case of each of the manufacturers from whom successful bidder may outsource the LED Lights.

Intimation for PDI should contain the details of Batch Number and Serial Number of Lights along with wattage of Lights offered for inspection. Each lot size should have at-least 20% of total BOQ quantities of lights; until and unless it exceeds the total remaining awarded quantity. All the Test Reports should contain Batch number as well as Serial Number. The Inspection call should be accompanied by a statement of the details of Make/Order Code/Part Number and Serial Numbers of LED Chips used in the Tube Lights offered for inspection along with the copies of documents in support of purchase/receipt of LED Chips (Invoice, etc.,).

PDI should include review of Internal Test Reports. Internal Test Reports should contain details of LED Chips used in the batch of Tube Lights under inspection. Internal Test Reports as well as PDI Test Reports shall be submitted for all Lights.

EESL reserves the right for collection of samples from Field, Manufacturing plant or from the lot offered for inspection at manufacturer's works for testing as per tender Specifications in a NABL Accredited Lab/International Lab of equivalent accreditation. EESL reserves the right to reject the entire lot offered or installed in case of Failure of the sample.

Type of sealing/marketing of Tube Lights cleared for dispatch – to be specified and the same are to be recorded during receipt inspection at site.

It is to mention that

1. The Tube Light casing shall carry EESL labels in EESL approved requisite sizing so as to ensure **clear visibility** of EESL logo from the ground below the installed light.
2. Tube Light casing to also have a **unique serial number embossed or printed in metal** for correlating with switch point and pole location.

Variation in Driver output (Voltage & Current) at 140V and 270V w.r.t values at rated Voltage of 240V shall be within permissible limits as per IS: 16104 (Cl: 7.2)

20. Coordination with Implementation Contractor & PMC:

EESL may appoint separate agencies:

1. Distribution Agencies: For distribution of LED tube lights.

Successful bidders shall provide all the relevant information and support to the said agencies for the scope of work covered under LOA placed on the successful bidder. Intimation will be given to the successful bidder by EIC in this regard after placement of LOA.

21. Project Management:

- Bidder shall plan and is required to carry out activities simultaneously across various Cluster/State to achieve the completion period and implementation schedule as specified under Clause 4.
- Successful Bidder has to establish field offices in each state before commencement of supply at field with adequate manpower at appropriate levels to coordinate with all agencies concerned and monitor supply, storage, accounting and warranty redemption of lights as per the scope of work under the subject LOA during the entire period of contract.
- **Appointment of NODAL Officer by Successful Bidder:**

For the purpose of this tender, within one week of issue of LOA, successful bidder needs to provide name, address, mobile no., email addresses, designations of at least 3 Senior Nodal Officers (Regular Employees of their organization), nominated by their top management (Director/ MD/ CEO), who are reachable through any means of modern communication and who shall be accountable to deliver the products and associated services to EESL as per the tender.

Nodal Officer shall be the single point contact from their side for all communications (technical as well as contractual). EESL also shall intimate the details of Engineering In-charge (EIC) who shall coordinate all the activities from the side of EESL.

From the date of supply, every Bidder must have dedicated officials (region wise) to track the supply schedule along with resending the faulty lights back to factory works.

- **Correspondence:** Post award, all correspondence by successful bidder shall be addressed to:

- i. **GM (BD & Contracts)** – For all issues pertaining to clarifications w.r.t contractual terms and conditions of LOA in general.
- ii. **Engineer-In-Charge (EIC)** - All the activities pertaining to execution of the works at site, as per the provisions under the terms of the LOA, on behalf of EESL.

22. Compliance with all Statutory Regulations:

1. Compliance of all the statutory requirements as may be required w.r.t the activities to be performed to execute the scope of work under the subject LOA including the requirements under Contract Labor Acts, safety of the workmen deployed, etc., shall be the responsibility of the successful bidder including all the expenditure incurred for the same. This includes all the requirements w.r.t the workmen under Sub-contractor(s) also. The successful bidder shall submit the documentation to EESL, on monthly basis, as required under the applicable statutory requirements.
2. Successful bidder, on whom letter of award is placed, is to ensure all safety guidelines, rules and regulations, labour laws etc. Successful bidder shall indemnify EESL for any accident, injury met by its labour, employee or any other person working for him. Any compensation sought by its labour, employee or any other person working for him shall be paid by successful bidder as per settlement solely. EESL has no role to play in this matter.

23. **Submission of Reports:**

Following Reports shall be submitted by the successful bidder, as per the instructions of EIC:

- i. **Daily Supply Schedule of lights**
- ii. **Monthly Progress Reports (including nos. of tube lights supplied as replacement for faulty tube lights) during contract period for each location.**
- iii. **Any other Reports as may be directed by EIC**

Final Report Formats shall be informed by EIC at appropriate stage.

24. **Documentation:**

File names of all the documents submitted in soft form shall contain the topic of the subject document.

25. (i) **Evaluation Criterion:**

- (a) The offers/bids received against the Tender (Cluster 1 & Cluster 2) shall be first evaluated as per the techno-commercial Qualifying Requirements listed elsewhere in the Tender. Price bids of only those bidder(s) shall be opened who qualify against the techno-commercial requirements.
- (b) Bidders can select the NON-PARTICIPATING Cluster and click on DELETE option to remove the cluster. Bidder has to mandatorily declare the participating Clusters against this tender as per **Attachment No.11** in Section-6 of tender documents. Only price-bid of the declared Clusters in Attachment No.11 shall be opened subject to acceptance of technical bid. Bidders can only apply/ participate in one cluster.
- (c) The bids shall be opened on the basis of bidder's declaration in attachment 11. It may also be noted that **Bidders can only apply/ participate in one cluster**. If any bidder participate /apply in more than one cluster, then participation of such bidder shall be rejected by EESL.
- (d) Price Bids shall be opened for all the clusters simultaneously. However, for award of work, the clusters shall be considered in the descending order of number of tube lights in the clusters.
- (e) The price bids shall be evaluated as per the grand-total price of all BOQ items of particular cluster, i.e., the price at "Total (G) (exclusive of GST)" of the Price Bid Sheet format given at **ANNEX-D**. The techno-commercially suitable bidder(s) having the lowest total price, "(G)" in the price bid shall be lowest evaluated bidder(s) (i.e., L-1) in particular cluster.
- (f) The illustrative format & notes for price bid shall be referred at ANNEX-D.
- (g) **For Indian Bidder:** The Indian Bidder has to submit online bids only in the Price Schedule titled, "**Price Schedule for Goods to Be Offered from Within India**".
- (h) **For International Bidder:** The International Bidder has to submit online bids only in the Price Schedules titled, "**Price Schedule for Goods to Be Offered from Outside India**" and "**Price Schedule for Related Services to be offered from Inside India**".
- (i) The bid for the cluster with highest number of Tube lights shall be evaluated initially & the total quantity shall be awarded to L1 bidder of that particular cluster. The same exercise shall be carried out for the remaining cluster.
- (j) No bidder shall get an order of more than one (1) Clusters.

In case, any cluster out of the two in BOQ, is left unawarded, then EESL may go for re-tendering for such un-awarded cluster (s).

(ii) **General terms evaluation and comparison of Bids**

Conversion to Single Currency: - The currency that shall be used for bid evaluation and comparison purposes to convert all bid prices expressed in various currencies into a single currency is: Indian Rupees.

For evaluation and comparison of Price Bids, the Purchaser shall convert all bid prices expressed in the amounts in currencies other than INR, into a single currency i.e. INR, using the Reserve Bank of India (RBI) exchange rate prevailing on the day of the deadline for bid submission.

26. Pre-bid conference

The official representative of the bidder (**Maximum of two representatives per bidder**) may attend the Pre-bid Conference as mentioned in Section-1, which will take place at the following address:

Energy Efficiency Services Limited,
Core-3, 5th & 6th Floor Scope Complex,
Lodhi Road, New Delhi - 110003

*(**Maximum of two representatives** from the bidder's company shall be allowed to participate in the meeting. Bidders are requested to send their confirmation for participating in the meeting 48 hours before the date/time of meeting along with the details of persons (name, designation, contact details) identified for attending the meeting, failing which he/she shall not be allowed to participate. Bidders are also requested to send their queries at least 3 days before the schedule date of meeting in the format attached).*

27. Arbitration:

Arbitration shall be carried out as per ICC (International Chamber Commerce).

28. The Bidder shall be deemed to have examined the Bid document, to have obtained his own information in all matters whatsoever that might affect carrying out the Works in line with the Technical specifications and Scope of Work specified in the document at the offered rates and to have satisfied himself to the sufficiency of his Bid. The bidder shall be deemed to know the scope, nature and magnitude of the work and requirement of materials, equipment, tools and labour involved, wage structures and as to what all works he has to complete in accordance with the Bid documents irrespective of any defects, omissions or errors that may be found in the Bid documents.

29. Cost of tender Documents:

Interested bidders may view the tender documents at <https://eesl.eproc.in> or could be viewed after following the link of 'e-Tendering' on EESL home page, i.e. <http://eeslindia.org> from where the registered vendors [**registration process is explained at EESL home page in "E-tendering" section**] with EESL will be able to submit their bids online.

The cost of tender documents is mentioned in Section-1 (Non-refundable and Non Adjustable) which shall be payable in the form of DD/Pay order or Banker's Cheque in favour of Energy Efficiency Services Limited issued by any scheduled/nationalized bank payable in Noida/New Delhi (under this option the details of DD No. & Date, amount, bankers name etc has to be submitted in relevant field/column of online module). Tenders without this cost are liable to be rejected. It should be ensured by the vendor that the original DD is received by EESL before opening time of techno-commercial bids for verification of the details of DD given online by the vendors.

The tender submission, tender closing and opening will be done electronically and online. EESL will not be responsible for any delay, loss or non-receipt of Tender Document Cost sent by post/courier. The instrument should reach in original to EESL office before the Bid Opening date. Bids not accompanied with the requisite tender document cost may not be opened.

30. Bid Security/Earnest Money Deposit (EMD):

As per section-1

The bidder shall furnish, as part of its bid, a bid security in a separate envelope. The bid security shall, at the bidder's option, be in the form of a Banker's cheque, Demand Draft in favour of "Energy Efficiency Services Limited" or a bank guarantee as per format at attachment 1. Bid security/EMD shall remain valid for a period of 45 days beyond the original bid validity period of 180 days, i.e. 225 days from date of bid opening. If there is any extension in bid validity period, then EESL may ask the bidder to extend the validity of bid security.

The details of EMD instrument has to be submitted in relevant field/column of online module. Tenders without Earnest Money Deposit is liable to be rejected. It should be ensured by the vendor that the original

DD/ BG is received by EESL before opening time of techno-commercial bids for verification of the details of DD given online by the vendors.

The tender submission, tender closing and opening will be done electronically and online.

EESL will not be responsible for any delay, loss or non-receipt of Tender Document Cost sent by post/courier. The instrument should reach in original to EESL office before the Bid Opening date. Bids not accompanied with the requisite tender document cost may not be opened.

The bid securities of unsuccessful bidders will be returned as promptly as possible after the award is made to lowest evaluated technically acceptable bidder.

The bid security of the successful bidder will be returned when the bidder has signed the contract agreement, and has furnished the required performance security.

The bid security may be forfeited if:

- If the bidder withdraws its bid during the period of bid validity as specified in the bid.
- If the bidder does not accept computational/arithmetical error correction made by EESL and as explained in “Financial Evaluation” section of the Bid/ RfP document.
- If the bidder does not accept assumptions, estimations etc. used for evaluation of bids as specified by EESL in tender documents and revision of his bid accordingly, in case other assumptions are used. If the bidder does not accept the sharing as specified in the bid.
- If the Bidder refuses to withdraw, without any cost to the EESL, any deviation not listed in Attachment 5 but found elsewhere in the bid; or
- In the case of successful bidder, if the bidder fails within the specified time limit:
 1. To sign the contract agreement within 15 days of placement of LoI/Award letter.
 2. To furnish the required performance guarantee, in accordance with the tender document.

31. Period of Validity of Bid

Bids shall remain valid for a period of 180 days after the closing date prescribed by the EESL for the receipt of bids. A bid valid for a shorter period may be rejected by the EESL as being non responsive. In exceptional circumstances, the EESL may solicit the bidder’s consent to an extension of the bid validity period. The request and response thereto shall be made in writing thro’ letters/ e-mails. If the bidder accepts to prolong the period of validity, the bid security/EMD shall also be suitably extended. A bidder may refuse the request for Bid Validity Extension without forfeiting its bid security. A bidder granting the request will not be required nor permitted to modify its bid.

32. EESL reserves the right for quantity variation up to +/-20%.

BILL OF QUANTITY (BOQ)

S. No.	Cluster No.	Line Item	Supply of LED Tube Lights Required per cluster (NOS.)	Warranty against Tube lights
1	Cluster 1 (One)	Line Item (a)	29,50,000 / 2.95 million	3 Years
		Line Item (b)	50,000 / 0.05 million	5 Years
2	Cluster 2 (Two)	Line Item (a)	19,50,000 / 1.95 million	3 Years
		Line Item (b)	50,000 / 0.05 million	5 Years
Total			50,00,000 / 5.0 million	

COMPLETION PERIOD AND SUPPLY SCHEDULE

S. No.	Duration	Cumulative Quantity (%*)	Stores' Location
1	Within 30 days from Date of LoA.	20 %	To be specified later.
2	Within 60 days from Date of LoA.	40%	
3	Within 90 days from Date of LoA.	80 %	
4	Within 120 days from Date of LoA.	100 %	

Illustration:

If tendered quantity is 100 nos. of LED Tube Lights then

Within 30 days from the date of award, 20 Nos.
 Within 60 days from the date of award, 40 Nos.
 Within 90 days from the date of award, 80 Nos.
 Within 120 days from the date of award, 100 Nos.

EESL reserves the right to disqualify the bidder from participating in the subsequent tenders based on the performance rating as assessed by EIC.

TECHNICAL SPECIFICATIONS FOR 4 FEET (1219.2 MM) 20 W ENERGY EFFICIENT LED TUBE LIGHT

- Bidder to give free replacement warranty (as awarded by EESL to bidder) Certificate for each Batch of Tube Lights supplied.
- Bidder to submit Test Certificate for the parameters given below from a NABL certified Lab. as per the testing protocol mentioned in the tender document below;

Sr. No.	Parameters	Technical Specifications for Cool White	Compliance (Yes / No)	Page No.	Remark (if not complied)
1	Light Source	SMD LED Chip			
2	LED chip	Minimum 40000 hrs, Vendor to submit LM80 Test Report			
3	Lighting Wattage / Type	20 W (with tolerance +/- 5%) LED Tube Light (Suitable to replace T-8/T-12 tube lights)			
3a	Housing	<p>Back Portion/Pipe:</p> <p>Material: High quality Extrusion Aluminum with length not less than 1200mm. Aluminium alloy shall be 6063.</p> <p>Front Portion:</p> <p>Diffuser- UL94 V2 min FR grade PC, Round shape diffuser milky white. High quality non-ageing and non-yellowing, polycarbonate with minimum thickness 0.8 mm with more than 85% Light Transmission complying all the safety standards.</p>			

Sr. No.	Parameters	Technical Specifications for Cool White	Compliance (Yes / No)	Page No.	Remark (if not complied)
3b	Input Connection	from central feed top side, minimum input wire length 300 mm, thickness 0.5mm ²			
3c	Ripple current	≤ 30%			
3d	DIPS voltage	± 5%			
4	CCT	5700 °K to 6500 °K			
5	LED Chip Wattage	≤ 1w			
6	Ingress Protection	IP20			
7	Rated Luminous flux	2100 Lm Minimum with tolerance +/- 5%			
8	Tube Efficacy (lm/w)	Minimum 105			
10	CRI (Typical)	≥ 85			
11	Beam angle (Typical)	> 120°			
12	LED Junction temp	Maximum 85°C			
13	LED Chip Efficacy	Minimum 130 Lm/W			
14	Total Harmonic Distortion (THD)	Less than 10 % at full load			
15	EMC	IS 14700 (Part 3/Sec 2), IS 14700 (Part 4/Sec 7) IEC 61000-3-5 and 6873 part 5			
16	Lumen Maintenance @ 85°C and LED life	Minimum 85% upto 25000 hrs (Indoor application) and Life expectancy 50,000 hrs for LED at Room Temperature			
17	Power Factor	Minimum 0.95 at full load/ 230 Vac			
18	Life expectancy of Driver	Minimum 30,000 Hrs			
19	Input Voltage	Should be operational between Voltage range – 100 V _{ac} to 300 V _{ac}			

Sr. No.	Parameters	Technical Specifications for Cool White	Compliance (Yes / No)	Page No.	Remark (if not complied)
20	Rated Voltage	220 V _{ac} – 240 V _{ac}			
21	Surge Voltage	3 kV			
22	Operating Input Frequency	Should be operational between 47 to 55 Hz frequency range			
23	Forward Current	< 60 milli amps			
24	Voltage Dips & Interrupts	As per IEC 61000-4-11			
25	Working Temp	-15 to +50 °C			
26	Product Housing Op. Temperature	-5 to +50 °C			
27	Outer Body Luminaire Temperature	Max. upto 70 Deg C (with +/-5 Deg) at 30 Deg C ambient Temperature			
28	Working Humidity	10%-90%RH			
29	Driver Efficiency	>85%			
30	LED Lifespan & Luminaire photometric data	IESLM79 and IESLM80 respectively			
31	Temperature Cycling test and supply voltage switching test	(1) Product shall be subjected to - 10 °C for 1 hr, then switch to 50 °C for 1 hr. Total 5 cycles (2) 30 sec On and 30 sec Off. At the end of 12500 cycles, no visual damage shall be observed and LED Tube Light shall alight for more than 15 min after test.			
32	Accelerated operational life test.	Product shall be operational continuously for 6000 hours. Test has to be conducted at 45°C. At the end of test, no visual damage shall be observed and LED Tube Light shall			

Sr. No.	Parameters	Technical Specifications for Cool White	Compliance (Yes / No)	Page No.	Remark (if not complied)
		alight for more than 15 min after test.			
33	Standard Warranty	3 years and 5 years (as the case may be)			

Note: Installation accessories must be provided along with the installation manual. CLED Tube Lights / Screws used for fixing the LED batten on wall must be stainless steel.

The details of the documents to be submitted is as follow:

- Bidder to give 3 and 5 years (as the case may be) free replacement warranty Certificate for each Batch of EE T/L supplied.
- Bidder to submit Test Certificate for the parameters given below from a NABL certified Lab as per the testing protocol mentioned in the tender document below.

Parameters	Cool White LED EE T/L requirements	Applicable IS	Documents to be submitted by Bidder **(Submission of all documents are mandatory)**
Light Source	SMD LED Chip	LM80/ 16106	LED technical datasheet including packaging details to be submitted.
LED Make	Suitable LED chip manufacturers allowed subject to technical due diligence by EESL (Maximum of 3 LED Chip Suppliers are accepted). LED Chip Package supplier should have an active marketing office in India. Proof should be provided for the same. The chip manufacturer should also hold the patent for the Chip offered or hold written permission/ Cross-License from the original manufacturer/		LED Chip manufacturer to provide an authorization letter in favor of bidder stating their supply support for execution of project. LM-80 test reports should have an accreditation of ILAC/MRA/KOLAS/EPA International Certifying Agencies Bidder to submit LED chip manufacturer's credentials viz. proof of supplies made to Indian lighting companies and recommendations from other Lighting manufacturers along with the technical bid.



	designer of the Chip for manufacturing the offered design. EESL Reserves the right to reject any Chip proposed by Bidders.		
LED Chip Efficacy	Minimum 130Lm/W.	Efficacy at actual LED driving condition.	LED Technical Datasheet for the LED light source intended for supply for the project to be submitted.
Tube Efficacy	Minimum 105 Lm / W	Efficacy at actual LED driving condition.	LED Technical Datasheet for the LED light source intended for supply for the project to be submitted.
Lumen maintenance @ 85°C for LED chip	As per LM80 report of chip	LM80	LM 80 test report to be submitted.
Max. Junction temperature	As per manufacturer's test report at maximum ambient temperature but should not exceed maximum rated Junction temperature of chip used		Manufacturer test report to be submitted.
Life Hrs	Minimum 30,000	16102-2 and 16106	TM-21 test results to be submitted.

1. Bidders has to compulsorily submit the Third Party NABL Accredited Lab Test Reports conforming following technical specifications and consolidated LAB report for the offered EE Tube Light has to be structured in the same sequence.

2. Following parameters to be checked as compliance check by TPL NABL accredited lab. 'Working humidity' , 'Working temperature' 'LED chip wattage' 'Operating voltage range' , 'Voltage range for LED Tube Light on and safety. Above parameters shall be tested construing RfP parameters to check its compliance. Driver efficiency > 85% - As per IS 15885.

3. For parameters which are not covered under LM-79 i.e., non-time bound test parameters, a compulsory in-house test reports to be submitted, which will indicate compliance with all technical parameters as per EESL technical specification at the time of bid and also TPL NABL accredited lab test reports for the same parameters before commencement of supply.

(Incase bidders intends to source different LED light source for EE LED T/L manufacturing, then bidders shall submit separate NABL test reports for each such EE LED T/L samples AT THE TIME OF BID)

4. Bidder to clearly state the actual driving forward current, forward voltage and wattage of the Chip and also give an undertaking that the Chip supplied in the EE LED T/L is not being overdriven. The bidder to also produce the LM80 report data with TM-21 at the declared driven current at 55, 85 &105°C.

LED Tube Light Wattage	20 W with tolerance \pm 5%	16102-1 and 16102-2	NABL Test Report
CCT	Cool white (5700 $^{\circ}$ K to 6500 $^{\circ}$ K)	16102-2 CCT range as per standard or ANSI.	NABL Test Report
LED Chip package Wattage	\leq 1w	Recommended at actual driving condition	NABL Test Report
Ingress Protection	IP20	IS/IEC 60529	NABL Test Report

Rated Luminous flux	Min 2100 Lumens with tolerance $\pm 5\%$	16102-2 and 16106	NABL Test Report
CRI (Typical)	Minimum 80	16102-2 and 16106	NABL Test Report
Beam angle	$> 120^\circ$	16102-2	NABL Test Report
Total Harmonics Distortion	Maximum 10%	16102-2	NABL Test Report
Driver Efficiency	$>90\%$	IS 16104:2012	NABL Test Report
EMC		IS 14700 (Part 3/Sec 2), IS 14700 (Part 4/Sec 7) and 6873 part 5	NABL Test Report
Lumen Maintenance @ 25°C ambient ($\pm 2^\circ\text{C}$)	Minimum 85% after 6000 hrs. (Indoor application). Intermittent test results at every 1000hrs to be reported.	IS 16102-2 and IS 16105.	NABL (Lab may certify that, if the samples are still under testing or else intermittent test results at every 1000hrs to be reported, if sample has crossed such testing intervals)
PF	Minimum 0.95 at full load/ 230 V _{ac}	IS 16102-2	NABL Test Report
Operating Voltage Range	100 V – 300 V	IS 16102-2	NABL Test Report
Voltage Range for LED Tube Light “ON” and Safety	100 V – 300 V		NABL Test Report
Rated Voltage for Performance and Life Time	220 V – 240 V	IS 16103-2	NABL Test Report
Surge Voltage	3 kV	IS 14700 (Part 4/Sec 5)	NABL Test Report
Working Temp	-20 to 50 deg C		NABL Test Report
Temperature for Performance Measurement	25°C ($\pm 2^\circ\text{C}$)		NABL Test Report
Temperature for Safe Operations	-10 to 45 deg C		NABL Test Report
Working Humidity	10% - 90% RH		NABL Test Report
Marking	Table 1	16102-2	NABL Test Report
Safety Requirement	All Test	16102-1	NABL Test Report
Temperature Cycling test and supply voltage switching test	(1) Product shall be subjected to - 10 °C for 1 hrs, then switch to 50 °C for 1 hrs. (2)30 Sec On and 30 sec Off. For 12500 cycles At the end of test as per (1) and (2), no visual damage shall be observed and LED Tube Light shall alight for more than 15 min after test.	IS 16102 (Part 2)	NABL Test Report

Accelerated operational life test.	Product shall be operated continuous for 6000hours. Test has to conduct at 45°C At the end of test, no visual damage shall be observed and LED Tube Light shall alight for more than 15 min after test.		NABL Test Report (Lab may certify that, if the samples are still under testing or else intermittent test results at every 1000hrs to be reported, if sample has crossed such testing intervals)
Adequate di-electric protection	(Isolation-minimum 1.5 KV di-electric resistance) to be provided to prevent any possibility of electric shocks to user from leakage or short circuiting from LED Tube Light body.		NABL Test Report

GENERAL REQUIREMENT

- i. The LED Tube Light housing or heat sink shall have better heat transfer properties to withstand lifetime performance. The material shall be strengthen enough so that it may not easily twist/damage when subject to stress during transportation/mobilization.
- ii. The bidder to also produce the LM80 report data with TM-21 at the declared driven current at 55°C, 85°C & Third Temperature to be declared by the bidder which must be above 85°C.
- iii. Suitable diffuser may also be provided to increase the illumination, uniformity and distribution.
- iv. Design of the thermal management shall be done in such a way that it shall not affect the properties of the diffuser and ensure adequate temperature control of LED Tube Light body so as not to adversely impact the warranty period of 3 years and 5 years (as the case may be).
- v. The connecting wires used inside the system, shall be low smoke halogen free / fire retardant / PTFE cable and fuse protection shall be provided at input side.
- vi. **The LED Chip array and the driver electronics should be on independent PCB Cards. Fusible resistor is permitted as long as the LED Light meets all the EESL specifications as per tender.** However, during Lightening and dissipation of surge energy, the fuse should not open. It should only open when an overload or short circuit condition occurs.

INSPECTION & QUALITY ASSURANCE

- 1 Successful bidder shall prepare and submit detailed quality assurance plan to EESL for review and approval within 10 days of Letter of award which may include tests to be done at bidder premises as well as at site such as visual inspection power consumption, lux levels, etc. Such approved quality plan will become the part of the contract documents.
- 2 Successful bidder shall also maintain records of all tests and checks done during the stages of manufacturing/contract period and shall produce all such documents at the time of inspection or whenever be asked by the employer. EESL shall be entitled at any time during manufacturing process/contract period to inspect, examine and test the materials, workmanship and performance of the equipment to be supplied by bidder. Bidder shall co-operate with EESL, representative during such checks and shall allow access to our representative to vendor's premises / works.
- 3 Before commencing the supply, successful bidder must submit the relevant test certificates (not more than 1 year old) as per technical specification and relevant IS and other standards sought in the tender.

- 4 In order to have uniformity of color (cool white) and consistency of brightness, it is strongly suggested that LEDs to be used in the lighting fixture shall be of the same bin. No color shift is permitted. In case of any color shift, strict action is liable to be initiated against the bidder.
- 5 During supply, Sample testing i.e. Type Test, Routing Test, Acceptance Test, etc. may be carried out as per IS standards to ensure compliance to the Technical Specification. Material supplied by successful bidder may be sent to National Test Lab/Government approved lab for testing. In case, the material fails to meet the specification as per tender during inspection, the same shall be rejected & appropriate disciplinary actions per EESL's norms shall be initiated, that may also include restrictions in future EESL tenders.

PRICE BID FORMAT

CLUSTER: 1

A1: Price Schedule for Goods to Be Offered Within India

(Produced here for illustration purpose; to be filled-up ONLINE only)

Name of Work: International Competitive bidding (ICB) for Design, Manufacture, Supply of 5 million Nos. of 20 Watt Integrated (Linear) Batten LED Tube lights With 3 and 5 Years Standard Warranty and Other Related Works on PAN India Basis.

NIT/Bid Document No.: EESL/06/ICB-TUBE LIGHT-Pan India/181909022

Dated: 29/10/2018

S. No.	Item Name	Quantity	Unit of Measurement	Base price per unit exclusive of GST (IGST/CGST/SGST/UGST) (in Rs.) on F.O.R. destination basis	Total exclusive of GST (IGST/CGST/SGST/UGST) (in Rs.) on F.O.R. destination basis (in figure)	Total exclusive of GST (IGST/CGST/SGST/UGST) (in Rs.) on F.O.R. destination basis (in words)
(1)	(2)	(3)	(4)	(5)	(6)=(3)*(5)	(7)
A.	Design, Manufacture, Supply of 20 Watt Integrated (Linear) Batten LED Tube lights With 3 years standard warranty and Other Related Works on PAN India Basis [as per Technical Specifications defined in Scope of Work] including Inland transportation on PAN India basis (within India) including loading, unloading and transfer to Site, insurance and other costs incidental to delivery.	29,50,000	LED Tube Light			
B.	Design, Manufacture, Supply of 20 Watt Integrated (Linear) Batten LED Tube lights With 5 years standard warranty	50,000	LED Tube Light			



	<p>and Other Related Works on PAN India Basis [as per Technical Specifications defined in Scope of Work] including Inland transportation on PAN India basis (within India) including loading, unloading and transfer to Site, insurance and other costs incidental to delivery.</p>					
	Total (G) = (A+B)					

Signature :-
 Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
 EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
 Serial No. 1026

NIT/Bid No. EESL/06/ICB-TUBE LIGHT-Pan India/181909022
Dated 29/10/2018

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A2: Price Schedule for Goods to be offered from outside India

S. N o.	Description	Quantity	Unit of Measurement	Country of Origin	Currency (USD/ INR)	Unit Price CIF (...) or CIP (...)	Unit Price FOB (...) or FCA (...)	Total Price CIF or CIP	Total Price CIF or CIP (in Words)	Total Price FOB or FCA	Total Price FOB or FCA (in Words)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(7)* (3)	(10)	11=8 *3	(12)
A	Design, Manufacture, Supply of 20 Watt Integrated (Linear) Batten LED Tube lights With 3 years standard warranty and Other Related Works on PAN India Basis [as per Technical Specifications defined in Scope of Work]	29,50,000	LED Tube Light				N/A (Bidder to quote zero here in the online Price Bid Form)			N/A (Bidder to quote zero here in the online Price Bid Form)	N/A
B	Design, Manufacture, Supply of 20 Watt Integrated (Linear) Batten LED Tube lights With 5 years standard warranty and Other Related	50,000	LED Tube Light								



Works on PAN India Basis [as per Technical Specifications defined in Scope of Work]											
	Total X = (A+B)										

Signature :-
 Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MAN/
 EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
 Serial No. 1026

NIT/Bid No. EESL/06/ICB-TUBE LIGHT-Pan India/181909022
Dated 29/10/2018

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A3: Price Schedule for Related Services to be offered from Inside India

S. No.	Item Name	Quantity	Unit of Measurement	Country of Origin	Unit Price		Total Price		
					(a)	(b)	(a)	(b)	
					Foreign Currency	Local Currency	Foreign Currency	Local Currency	
1	2	3	4	5	6(a)	6(b)	7(a)	7(b)	
A	Inland transportation on PAN India basis (within India) including loading, unloading, transfer to Site, insurance, custom duty (except GST), custom clearance, port charges and other costs incidental to delivery. (For Sr. No. A in A2 Table)	29,50,000	LED Tube Light						
B	Inland transportation on PAN India basis (within India) including loading, unloading, transfer to Site, insurance, custom duty (except GST), custom clearance, port charges and other costs incidental to delivery. (For Sr. No. B in A2 Table)	50,000	LED Tube Light						
Total Y=(A+B)									
Total (G) = Total (X) + Total (Y)									

Notes applicable to Tables A1, A2 and A3 above:

- The bidder(s) has to mandatorily quote for all the line items/services/jobs enlisted in the Price Bid Sheet format. Else, the bid shall be liable for outright rejection.
- If there is a discrepancy between the individual unit rates and the total amount, the unit rates will prevail.
- Bid with variable price(s) will not be accepted.
- Prices once quoted shall remain firm, and subject not be subject to any escalation, till completion/execution of the contractual assignments/work and till the contract's validity's extension, if any.
- The contractor shall need to be mandatorily registered with the relevant Tax Authority (ies) for the LOA





- items (services, where applicable), and furnish photocopy of their tax registration certificate(s) and PAN along with each Tax invoice.
6. Deposit of all statutory taxes, duties, levies, etc. to government authorities shall be the sole responsibility of the contractor and the contractor shall indemnify EESL for any tax claims/problems, etc. with the statutory authority/Government or State authorities.
 7. Income tax, TDS, etc. will be deducted at source by EESL as per government policies.
 8. Benefit of any reduction in taxes & duties during the execution of contract shall be passed on to EESL by the implementing partner(s).
 9. Applicable GST shall be paid on actuals as applicable in the state where the products are delivered, provided that the bidder(s) is registered with the relevant tax authorities.
 10. EESL shall provide necessary further information pertaining to the Maximum Retail Price (MRP) to be imprinted on the packaged commodity. The bidder(s) shall pay the Excise Duty (ED)/GST on the applicable price. The difference in the ED/GST amount, if any, shall be adjusted by EESL to the price of the bidder(s)
 11. Further, the bidder(s) must make sure that any compliances, to be ensured by EESL are communicated to EESL by the bidder(s) and if required, EESL may take assistance from the bidder(s) to execute such compliance(s) and the bidder(s) shall be reimbursed the statutory fee only, for performing compliance(s) on behalf of EESL applicable on EESL.
 12. EESL have the rights to accept or reject any bid or part without assigning any reason.
 13. Illustrations: 1. USD = United states Dollar, 2. INR= Indian National Rupees, 3. CIF = Cost, Insurance and Freight, 4. CIP= Carriage and Insurance Paid, 5. FOB= Free on Board, 6. FOR = Free on Road, 7. FCA = Free Carrier 8. EXW = Ex-works price.

I/We have read all the terms and conditions of the Tender/IFB/NIT and the Annexure(s) thereto and agree to accept and abide by the same in total. The above quotation has been prepared after taking into account all the terms and conditions of the Tender/IFB/NIT.

(SEAL)

Signature of Tenderer or
Their Authorized Representative: _____

Dated:

Name & Address of Tenderer:

Phone No: _____

Fax no.: _____

Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
Serial No. 1027056

NIT/Bid No. EESL/06/ICB-TUBE LIGHT-Pan India/181909022
Dated 29/10/2018

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PRICE BID FORMAT

CLUSTER: 2

A1: Price Schedule for Goods to Be Offered Within India

(Produced here for illustration purpose; to be filled-up ONLINE only)

Name of Work: International Competitive bidding (ICB) for Design, Manufacture, Supply of 5 million Nos. of 20 Watt Integrated (Linear) Batten LED Tube lights With 3 and 5 Years Standard Warranty and Other Related Works on PAN India Basis.

NIT/Bid Document No.: EESL/06/ICB-TUBE LIGHT-Pan India/181907-- Dated: --/07/2018

S. No	Item Name	Quantity	Unit of Measurement	Base price per unit exclusive of GST (IGST/CGST/SGST/UGST) (in Rs.) on F.O.R. destination basis	Total exclusive of GST (IGST/CGST/SGST/UGST) (in Rs.) on F.O.R. destination basis (in figure)	Total exclusive of GST (IGST/CGST/SGST/UGST) (in Rs.) on F.O.R. destination basis (in words)
(1)	(2)	(3)	(4)	(5)	(6)=(3)*(5)	(7)
A	Design, Manufacture, Supply of 20 Watt Integrated (Linear) Batten LED Tube lights With 3 years standard warranty and Other Related Works on PAN India Basis [as per Technical Specifications defined in Scope of Work] including Inland transportation on PAN India basis (within India) including loading, unloading and transfer to Site, insurance and other costs incidental to delivery.	19,50,000	LED Tube Light			

Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MAN/

NIT/Bid No. EESL/06/ICB-TUBE LIGHT-Pan India/181909022
Dated 29/10/2018

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A2: Price Schedule for Goods to be offered from outside India

S. No.	Description	Quantity	Unit of Measurement	Country of Origin	Currency (USD/INR)	Unit Price* CIF (...) or CIP (...)	Unit Price FOB (...) or FCA (...)	Total Price CIF or CIP	Total Price CIF or CIP (in Words)	Total Price FOB or FCA	Total Price FOB or FCA (in Words)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(7)*(3)	(10)	11=8*3	(12)
A	Design, Manufacture, Supply of 20 Watt Integrated (Linear) Batten LED Tube lights With 3 years standard warranty and Other Related Works on PAN India Basis [as per Technical Specifications defined in Scope of Work]	19,50,000	LED Tube Light				N/A (Bidder to quote zero here in the online Price Bid Form)			N/A (Bidder to quote zero here in the online Price Bid Form)	
B	Design, Manufacture, Supply of 20 Watt Integrated (Linear) Batten LED Tube lights With 5 years standard warranty and Other Related Works on PAN India Basis [as per Technical Specifications defined in Scope of Work]	50,000	LED Tube Light								
Total (X) = (A+B)											

Signature : _____
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MAN/EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
Serial No. 1036

NIT/Bid No. EESL/06/ICB-TUBE LIGHT-Pan India/181909022
Dated 29/10/2018

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5. The contractor shall need to be mandatorily registered with the relevant Tax Authority (ies) for the LOA items (services, where applicable), and furnish photocopy of their tax registration certificate(s) and PAN along with each Tax invoice.
6. Deposit of all statutory taxes, duties, levies, etc. to government authorities shall be the sole responsibility of the contractor and the contractor shall indemnify EESL for any tax claims/problems, etc. with the statutory authority/Government or State authorities.
7. Income tax, TDS, etc. will be deducted at source by EESL as per government policies.
8. Benefit of any reduction in taxes & duties during the execution of contract shall be passed on to EESL by the implementing partner(s).
9. Applicable GST shall be paid on actuals as applicable in the state where the products are delivered, provided that the bidder(s) is registered with the relevant tax authorities.
10. EESL shall provide necessary further information pertaining to the Maximum Retail Price (MRP) to be imprinted on the packaged commodity. The bidder(s) shall pay the Excise Duty (ED)/GST on the applicable price. The difference in the ED/GST amount, if any, shall be adjusted by EESL to the price of the bidder(s)
11. Further, the bidder(s) must make sure that any compliances, to be ensured by EESL are communicated to EESL by the bidder(s) and if required, EESL may take assistance from the bidder(s) to execute such compliance(s) and the bidder(s) shall be reimbursed the statutory fee only, for performing compliance(s) on behalf of EESL applicable on EESL.
12. EESL have the rights to accept or reject any bid or part without assigning any reason.
13. Illustrations: 1. USD = United states Dollar, 2. INR= Indian National Rupees, 3. CIF = Cost, Insurance and Freight, 4. CIP= Carriage and Insurance Paid, 5. FOB= Free on Board, 6. FOR = Free on Road, 7. FCA = Free Carrier

I/We have read all the terms and conditions of the Tender/IFB/NIT and the Annexure(s) thereto and agree to accept and abide by the same in total. The above quotation has been prepared after taking into account all the terms and conditions of the Tender/IFB/NIT.

(SEAL)

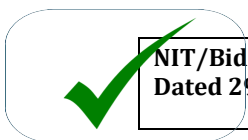
Signature of Tenderer or
Their Authorized Representative: _____

Dated:

Name & Address of Tenderer:

Phone No: _____

Fax no.: _____



Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
Serial No. 06/181909022

NIT/Bid No. EESL/06/ICB-TUBE LIGHT-Pan India/181909022
Dated 29/10/2018

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SECTION-5

1. Measurement and Verification (M&V)

Not Applicable for this tender.



SECTION 6

Forms & Procedures

ATTACHMENT - 1

BID FORM

To,

General Manager (BD & Contracts)
Energy Efficiency Services Limited.
(A JV of PSUs of Ministry of Power, Govt. of India)
Core-3, 5th & 6th Floor, Scope Complex,
Lodhi Road, New Delhi – 110003

Subject:-IFB/RfP No./Package No..... Due for opening on

Dear Sir,

With Reference to your subject IFB/RfP, we are pleased to submit our bid for “.....” in a sealed cover as detailed below:

Envelope I: Bid document fee/cost of tender documents [wherever applicable], Bid Security fees/Earnest Money Deposit, Bid Form, Power of attorney, Certificate regarding acceptance of important terms and conditions, Form of acceptance of EESL fraud prevention policy.

Envelope II: Deviation statement, Techno-commercial bid, Signed copy of RfP and subsequent amendments, if any.

Envelope III: Price Bid

We confirm that we have quoted as per instructions and terms and conditions of tender documents. We have submitted all the four attachments as stated in “Instructions to Bidders”

We declare that the prices left blank in price schedule/price bid will be deemed to have been included in the prices of other items. We confirm that except as otherwise specifically provided, our bid prices include all applicable taxes including service tax, entry tax(if any) , duties , levies , charges as may be assessed on us.

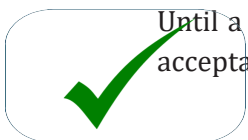
We further declare that additional conditions, variations, deviations, if any, found in the proposal other than those listed in Attachment-5 save those pertaining to any rebates offered, shall not be given effect to.

We undertake, if our bid is accepted, we shall commence the work immediately upon your Letter of Intent /Letter of Award to us, to achieve completion of work within the time specified in the bidding documents.

If our bid is accepted, we undertake to provide contract performance securities and securities for Deed(s) of Joint Undertaking (as applicable) in the form and amounts and within the times specified in the bidding documents.

We agree to abide by this bid for a period 90 days from the date of opening of bids as stipulated in the bidding documents and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period. Further, the prices of recommended spares, if asked for; contained in our bid shall re-main valid for the entire project period after placement of LoI/LoA.

Until a formal contract is prepared and executed between us, this bid, together with your written acceptance hereof in the form of your Letter of Intent/ Letter of Award shall constitute a binding



Signed by: KUMAR SAURABH, Sr. Project Manager, O&E, EESL, 19-A, 20, 20A, 20B, 20C, 20D, 20E, 20F, 20G, 20H, 20I, 20J, 20K, 20L, 20M, 20N, 20O, 20P, 20Q, 20R, 20S, 20T, 20U, 20V, 20W, 20X, 20Y, 20Z, 20AA, 20AB, 20AC, 20AD, 20AE, 20AF, 20AG, 20AH, 20AI, 20AJ, 20AK, 20AL, 20AM, 20AN, 20AO, 20AP, 20AQ, 20AR, 20AS, 20AT, 20AU, 20AV, 20AW, 20AX, 20AY, 20AZ, 20BA, 20BB, 20BC, 20BD, 20BE, 20BF, 20BG, 20BH, 20BI, 20BJ, 20BK, 20BL, 20BM, 20BN, 20BO, 20BP, 20BQ, 20BR, 20BS, 20BT, 20BU, 20BV, 20BW, 20BX, 20BY, 20BZ, 20CA, 20CB, 20CC, 20CD, 20CE, 20CF, 20CG, 20CH, 20CI, 20CJ, 20CK, 20CL, 20CM, 20CN, 20CO, 20CP, 20CQ, 20CR, 20CS, 20CT, 20CU, 20CV, 20CW, 20CX, 20CY, 20CZ, 20DA, 20DB, 20DC, 20DD, 20DE, 20DF, 20DG, 20DH, 20DI, 20DJ, 20DK, 20DL, 20DM, 20DN, 20DO, 20DP, 20DQ, 20DR, 20DS, 20DT, 20DU, 20DV, 20DW, 20DX, 20DY, 20DZ, 20EA, 20EB, 20EC, 20ED, 20EE, 20EF, 20EG, 20EH, 20EI, 20EJ, 20EK, 20EL, 20EM, 20EN, 20EO, 20EP, 20EQ, 20ER, 20ES, 20ET, 20EU, 20EV, 20EW, 20EX, 20EY, 20EZ, 20FA, 20FB, 20FC, 20FD, 20FE, 20FF, 20FG, 20FH, 20FI, 20FJ, 20FK, 20FL, 20FM, 20FN, 20FO, 20FP, 20FQ, 20FR, 20FS, 20FT, 20FU, 20FV, 20FW, 20FX, 20FY, 20FZ, 20GA, 20GB, 20GC, 20GD, 20GE, 20GF, 20GG, 20GH, 20GI, 20GJ, 20GK, 20GL, 20GM, 20GN, 20GO, 20GP, 20GQ, 20GR, 20GS, 20GT, 20GU, 20GV, 20GW, 20GX, 20GY, 20GZ, 20HA, 20HB, 20HC, 20HD, 20HE, 20HF, 20HG, 20HH, 20HI, 20HJ, 20HK, 20HL, 20HM, 20HN, 20HO, 20HP, 20HQ, 20HR, 20HS, 20HT, 20HU, 20HV, 20HW, 20HX, 20HY, 20HZ, 20IA, 20IB, 20IC, 20ID, 20IE, 20IF, 20IG, 20IH, 20II, 20IJ, 20IK, 20IL, 20IM, 20IN, 20IO, 20IP, 20IQ, 20IR, 20IS, 20IT, 20IU, 20IV, 20IW, 20IX, 20IY, 20IZ, 20JA, 20JB, 20JC, 20JD, 20JE, 20JF, 20JG, 20JH, 20JI, 20JJ, 20JK, 20JL, 20JM, 20JN, 20JO, 20JP, 20JQ, 20JR, 20JS, 20JT, 20JU, 20JV, 20JW, 20JX, 20JY, 20JZ, 20KA, 20KB, 20KC, 20KD, 20KE, 20KF, 20KG, 20KH, 20KI, 20KJ, 20KK, 20KL, 20KM, 20KN, 20KO, 20KP, 20KQ, 20KR, 20KS, 20KT, 20KU, 20KV, 20KW, 20KX, 20KY, 20KZ, 20LA, 20LB, 20LC, 20LD, 20LE, 20LF, 20LG, 20LH, 20LI, 20LJ, 20LK, 20LL, 20LM, 20LN, 20LO, 20LP, 20LQ, 20LR, 20LS, 20LT, 20LU, 20LV, 20LW, 20LX, 20LY, 20LZ, 20MA, 20MB, 20MC, 20MD, 20ME, 20MF, 20MG, 20MH, 20MI, 20MJ, 20MK, 20ML, 20MN, 20MO, 20MP, 20MQ, 20MR, 20MS, 20MT, 20MU, 20MV, 20MW, 20MX, 20MY, 20MZ, 20NA, 20NB, 20NC, 20ND, 20NE, 20NF, 20NG, 20NH, 20NI, 20NJ, 20NK, 20NL, 20NM, 20NN, 20NO, 20NP, 20NQ, 20NR, 20NS, 20NT, 20NU, 20NV, 20NW, 20NX, 20NY, 20NZ, 20OA, 20OB, 20OC, 20OD, 20OE, 20OF, 20OG, 20OH, 20OI, 20OJ, 20OK, 20OL, 20OM, 20ON, 20OO, 20OP, 20OQ, 20OR, 20OS, 20OT, 20OU, 20OV, 20OW, 20OX, 20OY, 20OZ, 20PA, 20PB, 20PC, 20PD, 20PE, 20PF, 20PG, 20PH, 20PI, 20PJ, 20PK, 20PL, 20PM, 20PN, 20PO, 20PP, 20PQ, 20PR, 20PS, 20PT, 20PU, 20PV, 20PW, 20PX, 20PY, 20PZ, 20QA, 20QB, 20QC, 20QD, 20QE, 20QF, 20QG, 20QH, 20QI, 20QJ, 20QK, 20QL, 20QM, 20QN, 20QO, 20QP, 20QQ, 20QR, 20QS, 20QT, 20QU, 20QV, 20QW, 20QX, 20QY, 20QZ, 20RA, 20RB, 20RC, 20RD, 20RE, 20RF, 20RG, 20RH, 20RI, 20RJ, 20RK, 20RL, 20RM, 20RN, 20RO, 20RP, 20RQ, 20RR, 20RS, 20RT, 20RU, 20RV, 20RW, 20RX, 20RY, 20RZ, 20SA, 20SB, 20SC, 20SD, 20SE, 20SF, 20SG, 20SH, 20SI, 20SJ, 20SK, 20SL, 20SM, 20SN, 20SO, 20SP, 20SQ, 20SR, 20SS, 20ST, 20SU, 20SV, 20SW, 20SX, 20SY, 20SZ, 20TA, 20TB, 20TC, 20TD, 20TE, 20TF, 20TG, 20TH, 20TI, 20TJ, 20TK, 20TL, 20TM, 20TN, 20TO, 20TP, 20TQ, 20TR, 20TS, 20TT, 20TU, 20TV, 20TW, 20TX, 20TY, 20TZ, 20UA, 20UB, 20UC, 20UD, 20UE, 20UF, 20UG, 20UH, 20UI, 20UJ, 20UK, 20UL, 20UM, 20UN, 20UO, 20UP, 20UQ, 20UR, 20US, 20UT, 20UU, 20UV, 20UW, 20UX, 20UY, 20UZ, 20VA, 20VB, 20VC, 20VD, 20VE, 20VF, 20VG, 20VH, 20VI, 20VJ, 20VK, 20VL, 20VM, 20VN, 20VO, 20VP, 20VQ, 20VR, 20VS, 20VT, 20VU, 20VV, 20VW, 20VX, 20VY, 20VZ, 20WA, 20WB, 20WC, 20WD, 20WE, 20WF, 20WG, 20WH, 20WI, 20WJ, 20WK, 20WL, 20WM, 20WN, 20WO, 20WP, 20WQ, 20WR, 20WS, 20WT, 20WU, 20WV, 20WW, 20WX, 20WY, 20WZ, 20XA, 20XB, 20XC, 20XD, 20XE, 20XF, 20XG, 20XH, 20XI, 20XJ, 20XK, 20XL, 20XM, 20XN, 20XO, 20XP, 20XQ, 20XR, 20XS, 20XT, 20XU, 20XV, 20XW, 20XX, 20XY, 20XZ, 20YA, 20YB, 20YC, 20YD, 20YE, 20YF, 20YG, 20YH, 20YI, 20YJ, 20YK, 20YL, 20YM, 20YN, 20YO, 20YP, 20YQ, 20YR, 20YS, 20YT, 20YU, 20YV, 20YW, 20YX, 20YY, 20YZ, 20ZA, 20ZB, 20ZC, 20ZD, 20ZE, 20ZF, 20ZG, 20ZH, 20ZI, 20ZJ, 20ZK, 20ZL, 20ZM, 20ZN, 20ZO, 20ZP, 20ZQ, 20ZR, 20ZS, 20ZT, 20ZU, 20ZV, 20ZW, 20ZX, 20ZY, 20ZZ

contract between us.

We understand that you are not bound to accept the lowest or any other bid you may receive.

We, hereby, declare that only the persons or firms interested in this proposal as principals are named here and that no other persons or firms other than those mentioned herein have any interest in this proposal or in the contract to be entered into, if the award is made on us, that this proposal is made without any connection with any other person, firm or party likewise submitting a proposal, is in all respects for and in good faith, without collusion or fraud.

Dated -----

NAME/S & AUTHORISED SIGNATORIES

ADDRESS:

MOBILE NO.:

LAND LINE NO.:

Our correspondence details are:

1	Name of the bidder	
2	Address of the bidder	
3	Name of the contact person to whom all references shall be made regarding this tender	
4	Designation of the person to whom all references shall be made regarding this tender	
5	Address of the person to whom all references shall be made regarding this tender	
6	Telephone (with STD code)	
7	E-Mail of the contact person	
8	Fax No. (with STD code)	



Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636

**Bid Security Form
Bank Guarantee**

(To be stamped in accordance with Stamp Act, if any, of the country of the issuing Bank)

Bank Guarantee No.
Date.....

To:
O/o General Manager (BD & Contracts)
Energy Efficiency Services Limited.
(A JV of PSUs of Ministry of Power, Govt. of India)
Core-3, 5th & 6th Floor, Scope Complex,
Lodhi Road, New Delhi - 110003

Dear Sir(s),

In accordance with invitation for bids under your bidding document/package no.....dated.....M/s.....having its registered/head office at.....(here in after called "Bidder") wish to participate in the said bid for (name of package)

We, the (Name and address of the bank), having our head office at guarantee and undertake to pay immediately on demand by Energy Efficiency services Limited, the amount ofwithout any reservation, protest, recourse. Any such demand made by the employer shall be conclusive and binding on us irrespective of any dispute or difference raised by the bidder.

The Guarantee shall be irrevocable and shall remain valid up to If any further extension of guarantee is required, the same shall be extended to such period (not exceeding one year) on receiving instructions from..... (Bidder's Name) _____, on whose behalf guarantee is issued.

In witness whereof the bank, through its authorized officer, has set its hand and stamp on this.....day of20.....at.....

Witness:

Signature:

Name:

Official address:

Signature:

Name:

Designation with Bank Stamp

Authorized vide

Power of Attorney no.

Date

NOTE:

- Bid Security amount shall be as specified in the IFB/ITB. Complete mailing address of the Head Office of the Bank to be given. The bank guarantee validity date shall be forty five (45) days after the last date for which the bid is valid.
- The Stamp Paper of appropriate value shall be purchased in the name of guarantee issuing Bank. The Bank Guarantee shall be issued on a stamp paper of value as applicable in the State



Signature: CN=KUMAR SAURABH, ST=UTTAR PRADESH, OIP.2.5.4.17=201301, OU=MANU
Subject: /C=IN, OU=Energy Efficiency Services Limited, O=Energy Efficiency Services Limited
User ID: kumar.saurabh
SerialNo: 754636

of the issuing bank in India or the State of Delhi in India or the State of India from where the BG shall be operated, whichever is higher.

- While getting the Bank Guarantee issued, Bidders are required to ensure compliance to the Bank Guarantee Verification Check List. Further, Bidders are required to fill up this Form 16 and enclose the same with the Bank Guarantee.

BANK GUARANTEE CHECK LIST

1	Bank Guarantee No.	
2	Issuing Bank	
3	Nature of BG & No. of Pages	
4	Validity of BG	
5	Package Description	
6	Party & Contracts ref.	Name, Address, Tel, Fax, E—mail
7	Bank Reference	

CHECK LIST

Sl. No.	Details of Checks	YES / NO
a)	Is the BG on non-judicial Stamp Paper of appropriate value, as per Stamp Act ?	
b)	Whether date, purpose of purchase of stamp paper and name of the purchaser are indicated on the back of Stamp paper under the Signature of Stamp vendor? (The date of purchase of stamp paper should be not later than the date of execution of BG and the stamp paper should be purchased either in the name of the executing Bank or the party on whose behalf the BG has been issued. Also the Stamp Paper should not be older than six months from the date of execution of BG)	
c)	In case the BG has been executed on Letter Head of the Bank, whether adhesive Stamp of appropriate value has been affixed thereon?	
d)	Has the executing Officer of BG indicated the name, designation and Power of Attorney No. / Signing Power no. etc., on the BG ?	
e)	Is each page of BG duly signed / initiated by executants and whether stamp of Bank is affixed thereon? Whether the last page is signed with full particulars including two witnesses under seal of Bank as required in the prescribed proforma ?	
f)	Does the Bank Guarantees compare verbatim with the proforma prescribed in the bid documents?	
g)	In case of any changes in contents of text, whether changes are of minor/clerical nature (which in no way limits the right of EESL in any manner)?	
h)	In case of deviations in text of BG, which materially affect the right of EESL, whether the changes have been agreed based on the opinion by Legal Department or BG I considered acceptable on the basis of opinion of law Department already available on the similar issue.	
i)	Are the factual details such as Bid Document No. NOA/LOA/Contact No., Contract Price, Percentage of Advance, Amount of BG and Validity of BG correctly mentioned in the BG?	
j)	Whether overwriting / cutting if any on the BG have been properly authenticated under signature and seal of executant?	
k)	Whether the BG has been issued by a Bank in line with the provisions of Bid /Contract documents?	
l)	In case BG has been issued by a Bank other than those specified of Bid / Contract Documents, is the BG confirmed by a Bank in India acceptable as per Bid / Contract documents?	

Signature: Kumar Saurabh, Chairman, EESL
 EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
 User ID : kumar.saurabh
 Serial No : CEC636



ANNEXURE-I

LIST OF BANKS ACCEPTABLE FOR SUBMISSION OF BANK GUARANTEE FOR BID SECURITY

SCHEDULED COMMERCIAL BANKS

- **SBI AND ASSOCIATES**

Sl. No.	Name of Banks	Sl. No.	Name of Banks
1.	State Bank of India	5.	State Bank of Mysore
2.	State Bank of Bikaner and Jaipur	6.	State Bank of Patiala
3.	State Bank of Hyderabad	7.	State Bank of Saurashtra
4.	State Bank of Indore	8.	State Bank of Travancore

- **NATIONALISED BANKS**

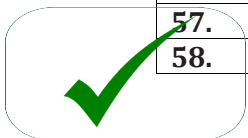
Sl. No.	Name of Banks	Sl. No.	Name of Banks
9.	Allahabad Bank	13.	Canara Bank
10.	Andhra Bank	14.	Central Bank of India
11.	Bank of India	15.	Corporation Bank
12.	Bank of Maharashtra	16.	Dena Bank
17.	Indian Bank	18.	Indian Overseas Bank
19.	Oriental Bank of Commerce	20.	Punjab National Bank
21.	Punjab & Sind Bank	22.	Syndicate Bank
23.	Union Bank of India	24.	United Bank of India
25.	UCO Bank	26.	Vijaya Bank
27.	Bank of Baroda		

- **SCHEDULED PRIVATE BANKS (INDIAN BANKS)**

Sl. No.	Name of Banks	Sl. No.	Name of Banks
27.	Bank of Rajasthan	41.	Sangli Bank Ltd.
28.	Bharat Overseas Bank Ltd.	42.	South Indian Bank Ltd.
29.	Catholic Syrian Bank	43.	Tamilnad Mercantile Bank Ltd.
30.	City Union Bank	44.	United Western Bank Ltd.
31.	Dhanalakshmi Bank	45.	ING Vysya Bank Ltd.
32.	Federal Bank Ltd.	46.	UTI Bank Ltd.
33.	Jammu & Kashmir Bank Ltd.	47.	S.B.I. Commercial & International Bank Ltd.
34.	Karnataka Bank Ltd.	48.	Ganesh Bank of Kurundwad Ltd.
35.	KarurVysya Bank Ltd.	49.	INDUSIND Bank Ltd.
36.	Lakshmi Vilas Bank Ltd.	50.	ICICI Bank Ltd.
37.	Lord Krishna Bank Ltd.	51.	HDFC Bank Ltd.
38.	Nainital Bank Ltd.	52.	Centurion Bank of Punjab Limited
39.	Kotak Mahindra Bank	53.	Development Credit Bank Ltd.
40.	Ratnakar Bank Ltd.	54.	Yes Bank

(D) SCHEDULED PRIVATE BANKS (FOREIGN BANKS)

Sl. No.	Name of Banks	Sl. No.	Name of Banks
55.	Abu Dhabi Commercial Bank Ltd.	71.	Sonali Bank
56.	ABN Amro Bank Ltd.	72.	Standard Chartered Bank
57.	American Express Bank Ltd.	73.	J.P Morgan Chase Bank
58.	Bank of America NA	74.	State Bank of Mauritius



59.	Bank of Behrain& Kuwait	75.	Development Bank of Singapore
60.	Mashreq Bank	76.	Bank of Ceylon
61.	Bank of Nova Scotia	77.	Bank International Indonesia
62.	The Bank of Tokyo-Mitsubishi UFJ Limited.	78.	Arab Bangladesh Bank
63.	Calyon Bank	79.	Cho Hung Bank
64.	BNP Paribas	80.	China Trust Bank
65.	Barclays Bank	81.	Mizuho Corporate Bank Ltd.
66.	Citi Bank	82.	Krung Thai Bank
67.	Deutsche Bank	83.	Antwerp Diamond Bank N.V. Belgium
68.	The Hong Kong and Shanghai Banking Corporation Ltd.	84.	InternationaleNetherlanden Bank N.V. (ING Bank)
69.	Oman International Bank	85.	Bank of China Ltd.
70.	SocieteGenerale		

(E) PUBLIC SECTOR BANK

Sl. No.	Name of Banks	Sl. No.	Name of Banks
86.	IDBI Ltd.		

Note: BG/EMD to be submitted by the bidders in domestic or multinational banks provided the bank should have its branch/establishment in India or under the list of foreign bank category of Reserve Bank of India.



Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636

Tender Document No/Package No:

Dated:

Package Details.....

POWER OF ATTORNEY

BIDDER TO ATTACH THE POWER OF ATTORNEY IN THEIR OWN FORMAT



Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636

Tender Document No/Package No:

Dated:

(CERTIFICATE REGARDING ACCEPTANCE OF IMPORTANT CONDITIONS)

Bidder's Name& Address

To,
General Manager (BD & Contracts)
Energy Efficiency Services Limited.
(A JV of PSUs of Ministry of Power, Govt. of India)
Core-3, 5th & 6th Floor, Scope Complex,
Lodhi Road, New Delhi – 110003

Sub:

1.0 With reference to our bid proposal no.....dated.....**for**
...../ **Package no.** **Dated**, we
hereby confirm that we have read the following provisions of the following clauses and further
confirm that notwithstanding anything stated elsewhere to the contrary, the stipulation of these
clauses are acceptable to us and we have not taken any deviation to these clauses.

Governing Laws	-	Clause 7 of ITB
Settlement of Disputes	-	Clause 12 of ITB
Terms of payment	-	Clause 1.0 of SCC
Performance Security	-	Clause 5.13 of ITB
Taxes and Duties	-	Clause 8 of ITB
Completion Time Guarantee	-	Clause 9 of ITB
Defects Liability	-	Clause 10 of ITB
Functional Guarantee	-	Clause 11 of ITB
Patent Indemnity	-	Clause 2.25 of ITB
Limitations of Liability	-	Clause 2.27 of ITB
Project information, Estimation, Assumptions and conditions for Evaluation	-	As per Tables in price bid at Section 4

We further confirm that any deviation to the above clauses found anywhere in our bid
proposal, implicit or explicit, shall stand unconditionally withdrawn, without any
implication to EESL.

Date:

Signature:

Place:

Printed Name:

Designation:

Common Seal

Note: In the absence of this certificate, the bid shall be rejected and shall be returned unopened. Bidder can take a print out of it and sign.



Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636

ATTACHMENT - 5

NAME OF WORK:.....

BIDDING DOCUMENT NO.....

(Deviation Statement)

Bidder's Name and Address:

To,

General Manager (BD & Contracts)
Energy Efficiency Services Limited.
(A JV of PSUs of Ministry of Power, Govt. of India)
Core-3, 5th & 6th Floor, Scope Complex,
Lodhi Road, New Delhi - 110003

Dear Sir,

The following are the deviations and variations from and exceptions to the terms, conditions and specification of the bidding documents for IFB/RfP No..... These deviations and variations are exhaustive. We are furnishing below the cost of withdrawal for the deviations and variations stated in this Attachment. We shall withdraw the deviations proposed by us in this Attachment at the cost of withdrawal indicated herein, failing which our bid may be rejected and bid security may be forfeited. We confirm that except for these deviations and variations, the entire work shall be performed as per your specifications and conditions of bidding documents. Further, we agree that additional conditions, variations, deviations if any, found in the proposal documents other than those stated in this Attachment, save those pertaining to any rebates offered, shall not be given effect to:

Table with 5 columns: Section/Part/Chapter, Clause No., Page No., Statement of Deviations/Variations, Cost of withdrawal

A. COMMERCIAL DEVIATIONS:

B. TECHNICAL DEVIATIONS:

Date : (Signature).....

Place : (Printed Name).....

(Designation).....

(Common Seal)

Note: Continuations sheets of like size and format may be used as per Bidding requirement.



Signature: 1
Subject: CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANAGEMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID: kumar.saurabh
Serial No: CEC636

(On Non – Judicial Stamp Paper of appropriate value and purchased in the name of executing Bank)

PROFORMA OF BANK GUARANTEE FOR CONTRACT PERFORMANCE

Ref.:
Bank Guarantee No.....
Date.....

To,

General Manager (BD & CONTRACTS)
Energy Efficiency Services Limited.
(A JV of PSUs of Ministry of Power, Govt. of India)
Core-3, 5th & 6th Floor, Scope Complex,
Lodhi Road, New Delhi – 110003

Dear Sirs,

In consideration of the EESL, (hereinafter referred to as the 'Owner,' which expression shall unless repugnant to the context or meaning thereof include its successors, administrators and assigns) having awarded to M/s.....with its Registered / Head Office at(hereinafter referred to as the 'Contractor', which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators and assigns), a Contract by issue of Owner's Letter of Intent No.....datedand the same having been unequivocally accepted by the Contractor and the contractor (Scope of Contract) having agreed to provide a Contract Performance Guarantee for the faithful performance of the entire Contract equivalent to * % (percent) of the said value of the Contract to the Owner.

We(Name & address) having its Head Office at(hereinafter referred to as the 'Bank', which expression shall, unless repugnant to the context or meaning thereof, include its successors administrators, executors and assigns) do hereby guarantee and undertake to pay the Owner, on demand any all money payable by the Contractor to the extent ofas aforesaid at any time up to(days/months/year) without any demur, reservation, contest, recourse or protest and / or without any reference to the Contractor. Any such demand made by the Owner on the Bank shall be conclusive and binding notwithstanding any difference between the Owner and the Contractor or any dispute pending before any court, tribunal, Arbitrator or any other authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the Owner and further agrees that the guarantee herein contained shall continue to be enforceable till the owner discharges this guarantee.

The owner shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee from time to time to extent the time for performance of the Contract by the Contractor. The owner shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they to enforce or to forbear to enforce any covenants, contained or implied, in the Contract between the owner and Contractor or any other course of or remedy or security available to the owner. The Bank shall not be released of its obligations under these presents by any exercise by the owner of its liberty with reference to the matters aforesaid on any of other indulgence shown by the owner or by any other matter or thing whatsoever which under law would, but for this provision, have the effect of relieving the Bank.

The Bank also agree that the Owner at its option shall be entitled to enforce this Guarantee against the Bank as a Principal debtor, in the first instance without proceeding against the Contractor and not withstanding any security or other guarantee that the owner may have in relation to the Contractor's liabilities.

Signature of _____
MAHARAJA JASWANTH SINGH, CHAIRMAN,
DIRECT, ENERGY EFFICIENCY SERVICES LTD., C-III,
User ID: kumar_swarabh
Date: _____



Notwithstanding anything contained herein above our liability under this guarantee is restricted to.....and it shall remain in force up to and including**and shall be extended from time to time for such period (not exceeding one year), as may be desired by M/s.....on whose behalf this guarantee has been given.

Witness

Dated thisday of.....at.....

Witness

.....

Signature

.....

Name

.....

Official Address

.....

Signature

.....

Bank's Rubber Stamp

Name

Designation with Bank Stamp

Attorney as per power of Attorney
No.....dated.....

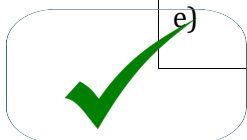
Note: ** Validity of Bank Guarantee should be 90 days in excess of the period for which it is required.

BANK GUARANTEE CHECK LIST

1	Bank Guarantee No.	
2	Issuing Bank	
4	Nature of BG & No. of Pages	
5	Validity of BG	
6	Package Description	
7	Party & Contracts ref.	Name, Address, Tel, Fax, E—mail
8	Bank Reference	

CHECK LIST

S. No.	Details of Checks	YES / NO
a)	Is the BG on non-judicial Stamp Paper of appropriate value, as per Stamp Act ?	
b)	Whether date, purpose of purchase of stamp paper and name of the purchaser are indicated on the back of Stamp paper under the Signature of Stamp vendor? (The date of purchase of stamp paper should be not later than the date of execution of BG and the stamp paper should be purchased either in the name of the executing Bank or the party on whose behalf the BG has been issued. Also the Stamp Paper should not be older than six months from the date of execution of BG)	
c)	In case the BG has been executed on Letter Head of the Bank, whether adhesive Stamp of appropriate value has been affixed thereon?	
d)	Has the executing Officer of BG indicated the name, designation and Power of Attorney No./ Signing Power no. etc., on the BG?	
e)	Is each page of BG duly signed / initiated by executants and whether stamp of Bank is affixed thereon? Whether the last page is signed with	



Signature: M. K. SALGUNDI, ST=UTTAR PRADESH, OID.2014.17=201301, OG=MANAGEMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
Use of this stamp is subject to the terms and conditions of the stamping system.
Serial No: 123456

	full particulars including two witnesses under seal of Bank as required in the prescribed proforma?	
f)	Does the Bank Guarantees compare verbatim with the Proforma prescribed in the Bid Documents?	
g)	In case of any changes in contents of text, whether changes are of minor / clerical nature (which in no way limits the right of EESL in any manner)?	
h)	In case of deviations in text of BG, which materially affect the right of EESL, whether the changes have been agreed based on the opinion by Legal Department or BG I considered acceptable on the basis of opinion of law Department already available on the similar issue.	
i)	Are the factual details such as Bid Document No. NOA/LOA / Contact No., Contract Price, Percentage of Advance, Amount of BG and Validity of BG correctly mentioned in the BG?	
j)	Whether overwriting / cutting if any on the BG have been properly authenticated under signature and seal of executant?	
k)	Whether the BG has been issued by a Bank in line with the provisions of Bid /Contract documents?	
l)	In case BG has been issued by a Bank other than those specified of Bid / Contract Documents, is the BG confirmed by a Bank in India acceptable as per Bid / Contract documents?	

LIST OF BANKS ACCEPTABLE FOR SUBMISSION OF BANK GUARANTEES FOR ADVANCE PAYMENTS, PERFORMANCE SECURITIES AND SECURITIES FOR DEED OF JOINT UNDERTAKING

SCHEDULED COMMERCIAL BANKS

• **SBI and Associates**

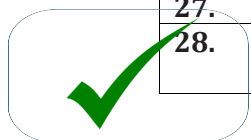
Sl. No.	Name of Banks	Sl. No.	Name of Banks
1.	State Bank of India	5.	State Bank of Mysore
2.	State Bank of Bikaner and Jaipur	6.	State Bank of Patiala
3.	State Bank of Hyderabad	7.	State Bank of Saurashtra
4.	State Bank of Indore	8.	State Bank of Travancore

• **Nationalised Banks**

Sl. No.	Name of Banks	Sl. No.	Name of Banks
9.	Allahabad Bank	18.	Indian Overseas Bank
10.	Bank of India	19.	Oriental Bank of Commerce
11.	Bank of Maharashtra	20.	Punjab National Bank
12.	Canara Bank	21.	Punjab & Sind Bank
13.	Central Bank of India	22.	Syndicate Bank
14.	Corporation Bank	23.	Union Bank of India
15.	Dena Bank	24.	United Bank of India
16.	Indian Bank	25.	UCO Bank
17.	Vijaya Bank	26.	Bank of Baroda

C. Foreign Banks

Sl. No.	Name of Banks	Sl. No.	Name of Banks
27.	Bank of America NA	34.	Standard Chartered Bank
28.	The Bank of Tokyo-Mitsubishi UFJ Limited.	35.	Societe Generale



29.	BNP Paribas	36.	Barclays Bank
30.	Calyon Bank	37.	ABN Amro Bank N. V.
31.	Citi Bank N.A.	38.	Bank of Nova Scotia
32.	Deutsche Bank A. G.	39.	Development Bank of Singapore
33.	The Hong Kong and Shanghai Banking Corporation Ltd.		

D. SCHEDULED PRIVATE BANKS

Sl. No.	Name of Banks	Sl. No.	Name of Banks
40.	ING Vysya Bank Ltd.	43.	UTI Bank Ltd.
41.	ICICI Bank Ltd.	44.	YES Bank
42.	HDFC Bank Ltd.		

E. Other Public Sector Banks

Sl. No.	Name of Banks	Sl. No.	Name of Banks
45.	IDBI Ltd.		

Note: BG/EMD to be submitted by the bidders in domestic or multinational banks provided the bank should have its branch/establishment in India or under the list of foreign bank category of Reserve Bank of India.



Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636

**FORM OF ACCEPTANCE OF FRAUD PREVENTION POLICY
(On the letter head)**

To:

General Manager (BD & Contracts)

Energy Efficiency Services Limited.
(A JV of PSUs of Ministry of Power, Govt. of India)
Core-3, 5th & 6th Floor, Scope Complex,
Lodhi Road, New Delhi – 110003

Sub: Letter of Acceptance of EESL Fraud Policy
Ref: NIT/RFP No.

Dear Sir/Madam,

We have read the contents of the Fraud Prevention Policy of EESL and undertake that we along with our associate / collaborator /sub-contractors / sub-vendors / bidders/ service providers shall strictly abide by the provisions of the Fraud Prevention Policy of EESL.

Thanking You,

Yours faithfully,

Signature

Printed Name

Designation.....

Common Seal.....

Date:

Place:

FOR DETAILED POLICY, PLEASE VISIT OUR WEBSITE www.eeslindia.org



Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636

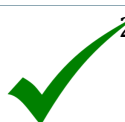
Statement of Integrity, Eligibility and Social and Environmental Responsibility

Reference name of the bid or proposal: _____ (The "**Contract**")

To: _____ (The "**Contracting Authority**")

1. We recognise and accept that *Agence Française de Développement* ("AFD") only finances projects of the Contracting Authority subject to its own conditions which are set out in the Financing Agreement which benefits directly or indirectly to the Contracting Authority. As a matter of consequence, no legal relationship exists between AFD and our company, our joint venture or our suppliers, contractors, subcontractors, consultants or sub consultants. The Contracting Authority retains exclusive responsibility for the preparation and implementation of the procurement process and performance of the contract. The Contracting Authority means the Purchaser, the Employer, the Client, as the case may be, for the procurement of goods, works, plants, consulting services or non-consulting services.
2. We hereby certify that neither we nor any other member of our joint venture or any of our suppliers, contractors, subcontractors, consultants or sub consultants are in any of the following situations:
 - 2.1) Being bankrupt, wound up or ceasing our activities, having our activities administered by the courts, having entered into receivership, reorganisation or being in any analogous situation arising from any similar procedure;
 - 2.2) Having been:
 - a. convicted, within the past five years by a court decision, which has the force of *res judicata* in the country where the Contract is implemented, of fraud, corruption or of any other offense committed during a procurement process or performance of a contract (in the event of such conviction, you may attach to this Statement of Integrity supporting information showing that this conviction is not relevant in the context of this Contract);
 - b. subject to an administrative sanction within the past five years by the European Union or by the competent authorities of the country where we are constituted, for fraud, corruption or for any other offense committed during a procurement process or performance of a contract (in the event of such sanction, you may attach to this Statement of Integrity supporting information showing that this sanction is not relevant in the context of this Contract);
 - c. convicted, within the past five years by a court decision, which has the force of *res judicata*, of fraud, corruption or of any other offense committed during the procurement process or performance of an AFD-financed contract;
 - 2.3) Being listed for financial sanctions by the United Nations, the European Union and/or France for the purposes of fight-against-terrorist financing or threat to international peace and security;
 - 2.4) Having been subject within the past five years to a contract termination fully settled against us for significant or persistent failure to comply with our contractual obligations during contract performance, unless this termination was challenged and dispute resolution is still pending or has not confirmed a full settlement against us;
 - 2.5) Not having fulfilled our fiscal obligations regarding payments of taxes in accordance with the legal provisions of either the country where we are constituted or the Contracting Authority's country;
 - 2.6) Being subject to an exclusion decision of the World Bank and being listed on the website <http://www.worldbank.org/debarr> (in the event of such exclusion, you may attach to this

Signature :-
 User ID : kumar.saurabh
 Date :-



Statement of Integrity supporting information showing that this exclusion is not relevant in the context of this Contract);

- 2.7) Having created false documents or committed misrepresentation in documentation requested by the Contracting Authority as part of the procurement process of this Contract.
3. We hereby certify that neither we, nor any of the members of our joint venture or any of our suppliers, contractors, subcontractors, consultants or sub consultants are in any of the following situations of conflict of interest:
 - 3.1) Being an affiliate controlled by the Contracting Authority or a shareholder controlling the Contracting Authority, unless the stemming conflict of interest has been brought to the attention of AFD and resolved to its satisfaction;
 - 3.2) Having a business or family relationship with a Contracting Authority's staff involved in the procurement process or the supervision of the resulting Contract, unless the stemming conflict of interest has been brought to the attention of AFD and resolved to its satisfaction;
 - 3.3) Being controlled by or controlling another bidder or consultant, or being under common control with another bidder or consultant, or receiving from or granting subsidies directly or indirectly to another bidder or consultant, having the same legal representative as another bidder or consultant, maintaining direct or indirect contacts with another bidder or consultant which allows us to have or give access to information contained in the respective applications, bids or proposals, influencing them or influencing decisions of the Contracting Authority;
 - 3.4) Being engaged in a consulting services activity, which, by its nature, may be in conflict with the assignments that we would carry out for the Contracting Authority;
 - 3.5) In the case of procurement of goods, works or plants:
 - i. Having prepared or having been associated with a consultant who prepared specifications, drawings, calculations and other documentation to be used in the procurement process of this Contract;
 - ii. Having been recruited (or being proposed to be recruited) ourselves or any of our affiliates, to carry out works supervision or inspection for this Contract;
4. If we are a state-owned entity, and to compete in a procurement process, we certify that we have legal and financial autonomy and that we operate under commercial laws and regulations.
5. We undertake to bring to the attention of the Contracting Authority, which will inform AFD, any change in situation with regard to points 2 to 4 here above.
6. In the context of the procurement process and performance of the corresponding contract:
 - 6.1) We have not and we will not engage in any dishonest conduct (act or omission) deliberately intended to deceive others, to intentionally conceal items, to violate or vitiate someone's consent, to make them circumvent legal or regulatory requirements and/or to violate their internal rules in order to obtain illegitimate profit;
 - 6.2) We have not and we will not engage in any dishonest conduct (act or omission) contrary to our legal or regulatory obligations or our internal rules in order to obtain illegitimate profit;
 - 6.3) We have not promised, offered or given and we will not promise, offer or give, directly or indirectly to (i) any Person who holds a legislative, executive, administrative or judicial mandate within the State of the Contracting Authority regardless of whether that Person was nominated or elected, regardless of the permanent or temporary, paid or unpaid nature of the position and regardless of the hierarchical level the Person occupies, (ii) any other Person who performs a public function, including for a State institution or a State-owned company, or who provides a public service, or (iii) any other person defined as a Public Officer by the national laws of the Contracting Authority's country, an undue advantage of any kind, for himself or for another Person or entity, for such Public Officer to act or refrain from acting in his official capacity.

Signature :- KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636



- 6.4) We have not promised, offered or given and we will not promise, offer or give, directly or indirectly to any Person who occupies an executive position in a private sector entity or works for such an entity, regardless of the nature of his/her capacity, any undue advantage of any kind, for himself or another Person or entity for such Person to perform or refrain from performing any act in breach of its legal, contractual or professional obligations;
- 6.5) We have not and we will not engage in any practice likely to influence the contract award process to the detriment of the Contracting Authority and, in particular, in any anti-competitive practice having for object or for effect to prevent, restrict or distort competition, namely by limiting access to the market or the free exercise of competition by other undertakings;
- 6.6) Neither we nor any of the members of our joint venture or any of our suppliers, contractors, subcontractors, consultants or sub consultants shall acquire or supply any equipment nor operate in any sectors under an embargo of the United Nations, the European Union or France;
- 6.7) We commit ourselves to comply with and ensure that all of our suppliers, contractors, subcontractors, consultants or sub consultants comply with international environmental and labour standards, consistent with laws and regulations applicable in the country of implementation of the Contract, including the fundamental conventions of the International Labour Organisation (ILO) and international environmental treaties. Moreover, we shall implement environmental and social risks mitigation measures when specified in the environmental and social commitment plan (ESCP) provided by the Contracting Authority.
7. We, as well as members of our joint venture and our suppliers, contractors, subcontractors, consultants or sub consultants authorise AFD to inspect accounts, records and other documents relating to the procurement process and performance of the contract and to have them audited by auditors appointed by AFD.

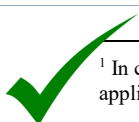
Name: _____ In the capacity of: _____

Duly empowered to sign in the name and on behalf of¹: _____

Signature: _____ Dated: _____

Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No. : 36

¹ In case of joint venture, insert the name of the joint venture. The person who will sign the application, bid or proposal on behalf of the applicant, bidder or consultant shall attach a power of attorney from the applicant, bidder or consultant.



PROFORMA OF LETTER OF UNDERTAKING
(TO BE FURNISHED ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

[To be executed by the Holding Company Supported by Board Resolution and submitted by the Bidder along with the Bid, in case financial support is being extended by the Holding Company to the Bidder for meeting the stipulated Financial Qualifying]

Ref.: NIT/Bid Document No.:

Our Reference NoDate:

Bidder's Name and Address:

To,

General Manager (BD & Contracts)
 Energy Efficiency Services Limited.
 (A JV of PSUs of Ministry of Power, Govt. of India)
 Core-3, 5th & 6th Floor, Scope Complex,
 Lodhi Road, New Delhi – 110003

Dear Sir,

1.0 We, M/s..... (Name of the Holding Company) declare that we are the holding company of M/s..... (Name of the Bidder) and have controlling interest therein.

M/s..... (Name of the Bidder) proposes to submit the bid for the package (Name of the package) for (Name of the Project) under bid reference no..... dated and have sought financial strength and support from us for meeting the stipulated Financial Qualifying Requirement as per Clause Section 3 and its subsequent amendment.

2.0 We hereby undertake that we hereby pledge our unconditional & irrevocable financial support for the execution of the said package to M/s..... (Name of the Bidder), for the execution of the Contract, in case they are awarded the Contract for the said package at the end of the bidding process. We further agree that this undertaking shall be without prejudice to the various liabilities that M/s..... (Name of Bidder) would be required to undertake in terms of the Contract including the Performance Security as well as other obligations of M/s.....(Name of the Bidder).

3.0 This undertaking is irrevocable and unconditional, and shall remain in force till the successful execution and performance of the entire contract and/or till it is discharged by EESL.

Signature :-
 Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MAN/
 EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
 User ID : kumar.saurabh
 Serial No : CEC636



4.0 We are herewith enclosing a copy of the Board Resolution in support of this undertaking.

Witness:

(1)

(2)

Yours faithfully,

(Signature of Authorized Signatory)
on behalf of the Holding Company

Name & Designation

Name of the Holding Company

(Seal of Holding Company)



Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636

REAL TIME GROSS SETTLEMENT (RTGS)/ NATIONAL ELECTRONIC FUND TRANSFER (NEFT)

From: M/s _____

- _____

Sub: RTGS/NEFT Payments

We are agree to accept admissible payments through electronic mode viz. RTGS/NEFT. For this, we are providing the requisite information herein below. The RTGS/NEFT charges for the above facility may be deducted/ recovered from our admissible payment.

Name Of City	
Bank Code No.	
Branch Code No.	
Bank's Name	
Branch Address	
Branch Telephone/ Fax No.	
Supplier Account No.	
Type of Account	
IFSC Code for NEFT	
IFSC Code for RTGS	
Supplier's name as per Account	
Telephone No. of Supplier	
Supplier's E-mail ID	

A cancelled cheque against above bank account number is also being enclosed.

Encl: As above:-

Confirmed by Banker
With Seal

Signature of supplier
With stamp & Address



Signature :-
Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
User ID : kumar.saurabh
Serial No : CEC636

(Declaration* for Quoted cluster in which bidders wishes to participate)

Declaration for Quoted States for the tender “International Competitive bidding (ICB) Design, Manufacture, Supply of 5 million Nos. of 20 Watt Integrated (Linear) Batten LED Tube lights With 3 and 5 Years Standard Warranty and Other Related Works on PAN India Basis

To,

General Manager (BD & Contracts)
 Energy Efficiency Services Limited.
 (A JV of PSUs of Ministry of Power, Govt. of India)
 Core-3, 5th & 6th Floor, Scope Complex,
 Lodhi Road, New Delhi – 110003

From: M/s _____

Sub: Declaration for quoted cluster in the tender.

I/We (on behalf of M/s... ..) hereby admit that I/we, have quoted for following cluster against the tender “**International Competitive bidding (ICB) Design, Manufacture, Supply of 5 million Nos. of 20 Watt LED Integrated (Linear) Batten Tube lights With 3 Years Standard Warranty & 2 year additional warranty and Other Related Works on PAN India Basis.**”

(Please mention Yes/No for the Cluster in which the bidder participated)

Sr. No.	Cluster	Yes/No
1.	Cluster 1	
2.	Cluster 2	

Signature of bidder
 With stamp & Address

(* bidder has to mandatorily declare the quoted clusters/states/packages. Providing false information may lead technically non-responsiveness of the bid)



Signature :-
 Subject : CN=KUMAR SAURABH, ST=UTTAR PRADESH, OID.2.5.4.17=201301, OU=MANA
 EMENT, O=ENERGY EFFICIENCY SERVICES LTD, C=IN
 User ID : kumar.saurabh
 Serial No : CEC636