decrease in taxes and duties due to change in rate or deletion of existing tax or interpretation/application of tax etc., in the event of late delivery after the contract delivery period

## 6. Project Timelines

The project would be developed in two parts

- 1. Part I: Supply installation and commissioning of System within 6 Months
- 2. Part II: 0&M for a period of 5 Years.

## 7. Selection of Bidder (Evaluation Criteria)

#### **EVALUATION CRITERIA**

The evaluation of bids shall be done on **Quality cum Cost Based Selection (QCBS)** with 70% (seventy percent) weightage to quality criteria and 30% (thirty percent) weightage to cost criteria. The quality shall be determined by technical evaluation and cost shall be determined by financial bid evaluation. The following are the technical qualification criteria for selection of the firm.

#### (a) Technical Qualification-(Step1)

- The bidders will be evaluated as per the scoring criteria mentioned below. At this stage, there will be a thorough evaluation of the methodology statement, work plan and experience relevant for the entire project duration encompassing the scope of work. The evaluation will be based on certain parameters like:
- i) Understanding and deciphering the nuances of the project's scope and requirements
- ii) Clear lay out of the work plan and a well-defined execution path
- Bidders with the minimum technical score of 60 (sixty) out of 100 (elaborated below) will be eligible for opening of their financial bid.

Evalu	ation Matrix			
ITEM COD E	PARAMETER	CRITERIA	Documents Required	SCORE
1.	Annual turnover of the firm in last 3 Financial years (FY 20-21, 19- 20,18-19)	<ul><li>Rs. 10 Cr and above</li><li>Rs. 07-10</li><li>Less than 07 crore</li></ul>	Audited Account Statements	• 10(max) • 7 • 5
2	Bidder should have done at least 5 government projects with similar scope as per this RFP (centre, state or government departments)  *Similar work means EPC developer for battery based solar power plants or EPC developer for solar power plants or Supply, Installation and maintenance of EV charging stations.  (Preference shall be given to bidder for experience in working Leh, Ladakh UT and handling of Battery based solutions in Low temperature	<ul> <li>More than 5 Projects – 15 marks</li> <li>3-5 Projects – 13 Marks</li> <li>Less than 3 – 12 Marks</li> </ul>	Related work orders / contracts for ongoing or completed projects. In case of ongoing project, it should be in existence for more than 12 months, preceding the submission date.	• 15 (max) • 13 • 12
3	Bidder should have successfully supplied or installed or commissioned or maintaining the battery energy storage system(s) of cumulative installed capacity within the last three (03) years in any Government Dept./ PSU/ ULB/ DISCOMS/ Private Limited Companies (as on the date of publication of the tender).	Single project of capacity 500 KWh or more – 25 marks Two or more projects, each of capacity 250 KWh or more – 20 Marks Two or more projects, each of capacity 200 KWh or more- 15 marks	Copy of all the claimed Work/Purchase/Supp ly Orders/Contracts/LO As  AND  Material Receipt Certificates/Work Completion Certificates/Payment Receipts/Client's Letter regarding release of Security	• 25(max) • 20 • 15

NTV sid Document No.: CESL/06/2021-22/BESS/212208042 dated SECTION-4 Page 39 of (Technical & SCC) 56

		Deposit/CPG on successful completion of Order are required to be submitted.  (In case of retail	
		sale, sales order summary for retail sales authorized by CA to be submitted)	
4 Approach and Methodology/Prese ntation	The presentation should broadly be covering following aspects:  • Detailed understanding of Project including solar, EV Charging Infrastructure and Battery Energy Storage Technologies  • Innovative Ideas and Suggestions • Operations and Maintenance Plan including relevant details and handling battery based system in low temperature regions such as Leh/Ladakh etc. • Tools and Assets Propose • Creative Renditions & Demos with schematic diagram of the project proposed	Technical Presentation * (before RFP technical/project committee)	50
•	TOTAL	•	100

#### NOTE:

- All the documents required for QCBS evaluation are to be uploaded along with the tender. CESL may ask for proof to substantiate the declarations, self-certifications, client list, awards/recognitions etc at the evaluation stage.
- CESL shall invite bidders to make presentation at a date, time and location determined by the CESL
- The bidder shall provide the hard copy and the soft copy of the technical presentation, which should not be, more than 20 slides (not exceeding 45 min duration) followed by 15 minutes of questions and answers. During the presentation to CESL, the bidder shall not be allowed to deviate or make any modifications to the presentation already submitted along with the technical bid. The maximum number of representatives allowed for the presentation from each bidder shall be restricted to 3 only.
- Final marking would be done on the basis of all document submitted and the presentation.

  | Signature :-- Subject : CN-DEEPAK MITTAL, ST-DELHI, OID.2.5.4.17-110003, OU-SUPPLY CHAIN MANAGEMENT, O-ENERGY EFFICIENCY SERVICES LIMITED, C-IN

Serial No : 1318433		
NYT/5id Document No.: CESL/06/2021-22/BESS/212208042 dated	SECTION-4	Page 40 of
26.08.2021	(Technical & SCC)	56

• The minimum technical score to qualify the bid technically is 60.

#### (b) <u>Cost Evaluation of Bids - (Step 2)</u>

i. For the purposes of final selection, the lowest Financial Offer (FM) will be given a financial score (SF)of 100 points and the financial scores of other Offers will be computed as follows: SF = 100 x Fm/F

(Where, F = amount of Financial Offer, Fm = lowest financial offer, SF = financial score)

- ii. Bid price shall mean all-inclusive price quoted by bidder in his proposal for the complete scope ofworks.
- iii. The cost indicated in the commercial bid shall be deemed as final and reflecting the total cost of services.

#### (c) Final Evaluation of Bids – (Step3)

The Final evaluation will be made on the basis of quality - cum - cost, with weightage to quality of services and cost in the ratio of 70:30 as below:

#### $S = ST \times 0.7 + SF \times 0.3$

Where, S= Final evaluation scoreST= Technical evaluation score SF= Financial evaluation score The bidder who has scored highest (Highest value of S) under QCBS procedure (H1) for complete scope of work, shall be awarded the Contract.

#### **General T&C of Evaluation of bids:**

- i. Generally, the bids received and accepted will be evaluated by CESL to ascertain the best and lowestevaluated bid in the interest of CESL, for the complete works covered under these specifications anddocuments.
- ii. CESL will examine the bids to determine whether they are complete, whether any computationalerrors have been made, whether the documents have been properly signed, and whether the bids are generally in order.
- iii. CESL will review the Technical & Commercial Bids of the selected bidders to determine whether the techno-commercial bids are substantially responsive. Bids that are not substantially responsive are liable to be disqualified at CESL's sole discretion.

## 8. ADJUDICATOR

Adjudicator under the contract shall be appointed by the Appointing Authority i.e. MD (CESL). If the bidder does not accept the Adjudicator proposed by CESL, it should so state in its bid form and make a counter proposal of an adjudicator. If on the day the contract agreement is signed, the CESL and contractor have not agreed on the appointment of adjudicator, the adjudicator shall be appointed, at the request of either party, by the appointing authority specified.

## 9. ARBITRATION

Arbitration shall be carried out as per Arbitration Act 1996 and its subsequent amendment. The Contract shall be governed by and interpreted in accordance with the laws in force in India. The courts of Delhi shall have exclusive jurisdiction in all matters arising under the contract.

## 10. CONTRACT PERFORMANCE GUARANTEE

Successful bidder is required to submit the performance security in the form of Demand Draft / Pay Order or Bank Guarantee for the 3% of **Total Contract Value** of within 28 days from the date of issuance of LoA. The performance security must be valid to cover Delivery Period + Installation and Commissioning period and O&M period of the projects + 3 Months Claim Period

The Performance Security shall be denominated in INR.

The Performance Security must be valid to cover Delivery Period + Installation and Commissioning period and O&M period of the projects + 3 Month Claim Period.

Any delay in submission of CPG shall be deemed as accruing of financial benefit to the supplier and CESL may take necessary interest penalty recovery action (interest @ SBI's MCLR + 2 %) from the payments due to the supplier for the period of delay. However, this provision does not bind CESL in any way from proceeding against the supplier (including forfeiture of EMD, cancellation of the empanelment/LOA, etc.) for non-compliance towards non-submission of the CPG.

In case Bidder provides CPG for shorter duration, it shall be for a minimum period of 3.5 years and CESL reserves right to invoke CPG in case extended CPG/fresh CPG is not furnished at least 90 days prior to expiry of original CPG. In this regard further an undertaking has to be submitted by vendor that if vendor fails to provide second BG then CESL can impose the penalty and forfeit the Bank Guarantee.

Bank guarantee shall be from any Nationalized Banks/other scheduled private banks as per list given in Section 4. CESL shall at his discretion have recourse to the said Bank Guarantee for the recovery of any or all amount due from the bidder in connection with the contract including of guarantee obligations.

Failure of the Successful Bidder to comply with the requirements of IFB/RfP shall constitute sufficient grounds for the annulment of the award and forfeiture of the Contract Performance Guarantee.

The Bank Guarantee shall be effective only when BG issuance message is transmitted by the issuing bank through SFMS to ICICI bank include unique identifier CESL578807920 in field 7037 of the SFMS cover message with IFSC code ICIC0000007.

BG Advancing message -IFN 760COV / IFN 767 COV via SFMS				
Field Number	Particulars (To be mentioned in Row -1)			
7037	CESL578807920			

CESL encourages bidder to submit the CPG in the form of DD so as to avoid any delay in confirmation process of banks.

## 11. Representatives of successful bidder

1	Successful bidder shall intimate the details of NODAL Officer, within one week of
	issue of LOA, who shall be the single point contact from their side for all
	communications (technical as well as contractual). CESL also shall intimate the
	details of Engineering In-charge (EIC) who shall coordinate all the activities from the
	side of CESL

Signature:
Subject: CN=DEEPAK MITTAL, ST=DELHI, OID.2.5.4.17=110003, OU=SUPPLY CHAIN
MANAGEMENT, O=ENERGY EFFICIENCY SERVICES LIMITED, C=IN
User ID: Leepalk.mittal

The NODAL officer shall be responsible for interacting with CESL and all the other stakeholders such as system integrators, communication service providers etc. to ensure seamless implementation of the project.

## 12. Transfer of Project

After the completion Period of Project, Contractor will hand over the project in operational working condition to CESL.

## 13. Clearances required from the Central/State Government and other local bodies

The Bidders are required to obtain necessary clearances and permits as required for setting up the Solar Power Projects and necessary support shall be provided to bidders (wherever required).

## 14. PRE-BID CONFERENCE

The official representative of the Bidders may attend the pre-bid conference to be held on date specified in section 1, which will take place electronically.

The purpose of the meeting will be to clarify any issues regarding the bid process.

- Record notes of the meeting including the text of the questions raised and responses given will
  be transmitted to all the bidders who were present at the meeting and will also be put on the
  web-site. The clarifications that could not be furnished during pre-bid conference will be
  separately communicated to all the purchasers of the RFP.
- Non-attendance at the pre-bid meeting will not be a cause for rejection of a Bidder.
- Based on the discussion in pre bid meeting, CESL reserved the right for modification in RFP.
- Bidder(s) are requested to send the queries 3 days in advance from the date of pre bid to the contact points mentioned in Section 1 in the following format (excel or word editable file):

Name of Tender				
Tender No.				
Tender ID				
Bid Opening Date				
Bidder's Name				
Contact person from Bidder with address, e-mail and Contact No.				
	Section No.	Description as	Overing / Clarification	
Sr. No.	Page No.	Description as Per RFP	Queries/ Clarification of the bidder	Remarks
	Para No/ Clause No.	1 CI KII	of the bluder	
	Section No.			
1.	Page No.			
	Para No/ Clause No.			

Signature: -Subject: CN=DEEPAK MITTAL, ST=DELHI, OID.2.5.4.17=110003, OU=SUPPLY CHAIN
MANAGEMENT, O=ENERGY EFFICIENCY SERVICES LIMITED, C=IN
User ID: deepak.mittal

NST/5id Document No.: CESL/06/2021-22/BESS/212208042 dated	SECTION-4	Page 43 of
26.08.2021	(Technical & SCC)	56

	Section No.		
2.	Page No.		
	Para No/ Clause No.		
	Section No.		
3.	Page No.		
	Para No/ Clause No.		

## 15. INSURANCE

- 15.1. **Obtain the insurance policies**: Successful bidder/contractor shall obtain the policies.
- 15.2. **Insurance policy expenses:** Successful bidder/contractor shall bear all expenses in relation to obtaining policies, as described in this clause.
- 15.3. **Insurance Policy:** Successful bidder shall obtain the insurance policy as under:
  - i. During the Contract period, i.e., during Construction, all insurance related expenses shall be borne by the Contractor. The goods supplied under the Contract shall be fully insured against the loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in such a manner that CESL shall not incur any financial loss, as long as the plant continues to remain under the custody of the Contractor.
  - ii. Adequate and seamless insurance coverage during construction period and O&M period to cater all risks related to construction and O&M of Plant to indemnify the CESL The insurance during the construction and O&M period shall also cover the power output warranty of Solar PV modules. Insurance certificate of warehouse and / storage facility shall be submitted to CESL before the start of the erection and commissioning work.
  - iii. In case of any loss or damage or pilferage or theft or fire accident or combination of the said incidents etc. under the coverage of insurance, the Contractor shall lodge the claim as per rules of insurance. Any FIR required to be lodged to local Police Station shall be the responsibility of the Contractor.
  - iv. The Contractor shall arrange to supply/ rectify/ recover the materials even if the claim is unsettled for timely completion of the project. The final financial settlement with the insurance company shall rest upon the Contractor.
  - v. In case of any delay of the project attributable to the Contractor, the Contractor himself in consultation with CESL should take the extension of insurance. Any financial implications shall, however, be borne by the Contractor.
  - vi. The Contractor should arrange for providing insurance coverage to its workmen under Workmen's Compensation Act or similar Rules and Acts as applicable during execution of work for covering risk against any mishap to its workmen. The Contractor shall also undertake a Third Party Insurance. The CESL will not be responsible for any such loss or mishap.
  - vii. All other insurance like In transit insurance (Marine/ Cargo/ others as applicable), Contractor All Risk, Erection All Risk, workmen compensation, third party liability, insurance against theft and acts of GOD and others as required for the Construction and O&M of the Plant and to indemnify the CESL/DISCOM/ equipment/ material and resources shall be borne by the Contractor. Fire insurance is to be arranged by the Contractor up to the years of O&M of the Contract.
  - viii. CESL shall be named as co insured under all insurance policies taken out by the contractor pursuant to Clause no. 17 'Arbitration', except for the workmen compensation, third party liability and CESL liability insurances. Also, Contractors' sub contractor shall be named as co insured under all insurances taken out by the contractor pursuant to clause no.17 'Arbitration except for Cargo insurance, workmen compensation insurance and CESL liability insurance. All insurers' rights of subrogation

Signature: Signature: Subject: CN=DEEPAK MITTAL, ST=DELHI, OID.2.5.4.17=110003, OU=SUPPLY CHAIN
MANAGEMENT, O=ENERGY EFFICIENCY SERVICES LIMITED, C=IN

- against such co insured for losses or claims arising out of the performance of the contract shall be waived under such policies.
- ix. All the insurance cover taken for the construction and O&M period shall be seamless in nature
- x. The insurance are to be suitably taken for the activity/ act which is required to cover all the risks associated to the activity / act. The contractor shall be responsible to take suitable insurance till the completion of the O&M contract and indemnify the CESL/DISCOM from all associated risks whatsoever.

## 16. TRANSPORTATION, DEMURRAGE, WHARFAGE, ETC.

Contractor is required under the Contract to transport the Goods to place of destination defined as Site. Transport to such place of destination in India including insurance, as shall be specified in the Contract, shall be arranged by the Contractor, and the related cost shall be included in the Contract Price.

Successful bidder, on whom letter of award is placed, is to ensure all safety guidelines, rules and regulations, labour laws etc. Successful bidder indemnifies CESL 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. CESL has no role to play in this matter. Transportation, handling, storage and installation of modules shall be done by the bidder. The bidder shall arrange for transportation, loading & unloading, local sifting, EAR insurance and safe storage of materials at project site

- 17. Subsequent to an order being placed against your 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, not satisfactory owing to any reason of which we shall be the sole judge, we shall be entitled to reject the materials, cancel the contract 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.
- **18.** Successful bidder is to ensure interchangeability of 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.
- **19.** CESL reserve the right for quantity variation up to +/-20% irrespective of project capacity. Further CESL reserve the right to place a repeat order in case of urgency for part quantity in the Letter of Award for similar work on same prices, terms and conditions.
- **20.** CESL have the rights to accept or reject any bid or part without assigning any reason.
- **21.** 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, CESL 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.

Signature :-Subject : CN=DEEPAK MITTAL, ST=DELHI, OID.2.5.4.17=110003, OU=SUPPLY CHAIN MANAGEMENT, D=ENERGY EFFICIENCY SERVICES LIMITED, C=IN User ID : deepak mittal

## 22. Compliance to CESL's EHSS Policy

The BIDDER shall necessarily comply with CESL/EESL's EHSS (Environmental, Occupational Health & Social) policy as applicable to this tender and any further modification(s)/addition(s) to EHSS policy. The existing policy may be referred at <a href="https://eeslindia.org/en/eesl-policies/">https://eeslindia.org/en/eesl-policies/</a>

## 23. Action by CESL if L1 backs out

After opening of price bid, if L1 bidder backs out, the bidder will be put on holiday list of CESL for a period of one year. During this tenure, the bidder will be barred from participation in CESL tendering process. However, bidder has to continue the unexecuted work of the other prevailing work if any under the current running contracts. Simultaneously, the EMD submitted by such bidder against the subject tender will be forfeited. If bidder is exempted from submission of EMD, then the EMD amount will be adjusted from the payments due to the contractor against other running contracts. If there is no running contract of the bidder/ no payment dues of the bidder, then CESL reserves the right to take any legal remedy as deemed fit to recover the penalty equivalent to EMD amount through legal means.

# 24. Restrictions on procurement from a Bidder of a country which shares a land border with India

Order No: F.No 6/18/2019-PPD dated: 23-July-2020 from Department of Expenditure, Ministry of Finance, mentions that any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority as specified in the order.

"Bidder from a country which shares a land border with India" for the purpose of the order means-

- a) An entity incorporated, established or registered in such a country; or
- b) A subsidiary of an entity incorporated, established or registered in such a country; or
- c) An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d) An entity whose beneficial owner is situated in such a country; or
- e) An Indian (or other) agent of such an entity; or
- f) A natural person who is a citizen of such a country; or
- g) A consortium or join venture where any member of the consortium or join venture falls under any of the above

The above-mentioned order shall be applicable to this tender. The bidder shall carefully go through the above-mentioned order and ensure its eligibility in accordance of the same. Bidder should refer to above mentioned order for clarification over definitions and clauses as applicable.

The bidder shall submit a Self-Declaration regarding "Restrictions on procurement from a Bidder of a country which shares a land border with India" as per **Attachment-11** of Section-6, Forms & Procedure.

## 25. DECLARATION OF LOCAL CONTENT

Signature: Subject: C.N=DEEPAK MITTAL, ST=DELHI, OID.2.5.4.17=110003, OU=SUPPLY CHAIN
MANAGEMENT, O=ENERGY EFFICIENCY SERVICES LIMITED, C=IN
User ID: deepak.mittal

NTT sid Document No.: CESL/06/2021-22/BESS/212208042 dated SECTION-4 (Technical & SCC) 56

As per order No: P-45021/2/2017-PP (BE-II) dated: 16-Sept-2020 of Department of Promotion of Industry and Internal Trade-

- Only 'Class-I Local Suppliers' and 'Class-II Local Suppliers' are eligible to bid in this tender.
- Margin of purchase preference applicable to 'Class I Local Supplier' is 20%.

#### NON-LOCAL SUPPLIERS ARE NOT ELIGIBLE TO BID IN THIS TENDER

Note: Bidder shall carefully go through the above-mentioned order in order to understand the whole process and definition of various terms (e.g. Class-I Local supplier, Local content etc) pertaining to the said order which have also been used in this tender document. The defining percentage of Local Content shall be as mentioned in the above-mentioned order. By participating in this tender, the bidder shall comply with all the terms and conditions of the above-mentioned order.

Bidder shall submit a certificate stating the minimum percentage of local content as per the format given in **Attachment-12 of Section-6 of Tender Document**. The certificate shall be from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content. It is mandatory to mention UDIN No in the certificate.

NOTE: False declarations will be in breach of the code of integrity under Rule 175(1)(i)(h) of the General Financial rules for which a bidder or its successors can be debarred for up to 2 years as per Rule 151(iii) of the General Financial rules along with such other actions as may be permissible under law.

**26.** Cost of tender Documents: **As mentioned in Section-1.** 

## 27. BID SECURITY DECLARATION

The bidder shall furnish, as part of its bid, a bid security declaration in a separate envelope. The bid security declaration shall be given on Rs.100 stamp paper duly notarized, as per the format given in Attachment-2 of Section-6. Scanned copy of the bid security declaration shall be submitted online while submitting the bid against serial no 2 as mentioned in Section-4 (Envelope-1 prequalifying documents). Hard copy of the bid security declaration shall also be submitted manually in tender box on and before Technical e-bid opening date and time.

The tender submission, tender closing and opening will be done electronically and online.

CESL 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 CESL office before the Bid Opening date. Bids not accompanied with the requisite tender document cost may not be opened.

## 28. Period of Validity of Bid:

Bids shall remain valid for a period of 180 days after the closing date prescribed by the CESL for the receipt of bids. A bid valid for a shorter period may be rejected by the CESL as being non-responsive. In exceptional circumstances, the CESL 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

\*\*\*\*

## Technical specifications of a minimum 242 kWp Solar PV based Electric power plants for quoted model

General l	Data	
S.No.	Details required for	Response
1.	Make of Solar PV Cell/Module	
2.	Туре	
3.	Rated output	
4.	Current (Amps.)	
5.	Voltage (V)	
6.	Voltage Variation (%)	
7.	Frequency Variation (%)	
8.	Asymmetry variation (%)	
9.	Structure tilt angle	
10.	Regulation	
11.	Designed max. temp. (deg. C)	
12.	Designed life (years)	
13.	Frequency (Hz)	
14.	Weight of Solar PV module (kg/W)	
15.	Weight of solar PV structure (kg/W)	

Signature of Bidder

### Detailed drawings to be enclosed by bidder

The bidder should submit the following drawings for each -1) solar PV carport and 2) Solar rooftop system with the bid:

- A. Layout of Solar PV based power plant project (Module, Inverter, ACDB / ACCB / LTPDB, No Voltage Relay (NVR), LT injection point etc) along with Li-ion batteries and complete BMS
- B. SPV module structure Foundation (Detailed Drawing) for each case
- C. Single line schematic diagram of electrical system
- D. Layout of battery storage room with heating infrastructure

The entire proposed layout/design is also required to be covered in other set of things defined in the evaluation matrix.

Signature of Bidder

**SECTION-4** 

(Technical & SCC)

### **Bill of Quantity**

(Detailed BOQ as a part of best suited design to be provided by the bidder)

**Note:** The bidder shall submit an additional sheet breaking bill of materials for each case.

### **ANNEXURE-I Price-Bid**

### THIS PRICE BID IS FOR REFERENCE PURPOSE ONLY. BIDDER SHOULD FILL THE PRICES ONLINE **ONLY**

NIT/Bid Document No.: CESL/06/2021-22/BESS/21220XXXXX dated XX.07.2021

S.No	Description	Unit of Measure ment (UOM)	Qty	Base Price per Unit (in Rs.)	Total Cost exclusive of GST (In Rs.) on F.O.R Destination Basis)	Total Cost exclusive of GST (In Rs.) on F.O.R Destination Basis) (In Words)
		1.	2.	3.	4=3*2	5
A	Battery Energy Storage System Lithium Ion Battery Solution (minimum) of 762V/762kWh with inbuilt BMS	Set	1			
В	B.1 : Solar System	Set	1			
	B.2 - Balance of System- Solar	Set	1			
С	Part - C1: Carport including (EV Charging)	Set	1			
	Part - C2: Balance of System- Carport	Set	1			
D	Part - D: Room including civil work and Heating arrangement for accommodating BESS, Solar Hybrid System and EV Charging Stations	Set	1			
	Grand Total = A+B+C+D					

<sup>\*</sup>Please note that Base Price Unit is inclusive of all duties & cess and exclusive of GST (In Rs.)

## Additional Warranty (Not the part of evaluation):-

S.No	Description	Unit of Measure ment (UOM)	Qty	Base Price per Unit (in Rs.)	Total Cost exclusive of GST (In Rs.) on F.O.R Destination Basis)	Total Cost exclusive of GST (In Rs.) on F.O.R Destination Basis) (In Words)
		1.	2.	3.	4=3*2	5
A	Operation and maintenance cost for 6-10 years	Set	1			
	Grand Total = A					

NIT/Bid Document No.: CESL/06/2021-22/BESS/212208042 dated SECTION-4 Page 52 of 26.08.2021 (Technical & SCC) 56 Signature: -Subject: CN—DEEPAK MITTAL ST—DEIHL OID 2 5.4.17—110003. OII—SUPPLY CHAIN MANAGEMENT. O—ENERGY EFFICIENCY SERVICES LIMITED, C—IN User ID: deepak mittal Serial No: 1318433

#### Other terms and conditions

- 1. Bidder should submit the BOQ for each case in each Set.
- 2. The Bidder shall indicate in the Price Bid, the unit prices in ₹ (INR) and total Bid prices of the Goods & Services in the prescribed format only. Bidders shall quote for the complete requirement of Goods and Services specified under the Contract on a single responsibility basis, failing which such Bids will not be taken into account for evaluation and will not be considered for award.
- 3. The bidder should compulsorily quote for all heads in the price-bid format for which separate analysis/ reasonable estimation of all heads should be done by the bidder before quoting the rates in the financial bid. Any contravention may lead to rejection of offer submitted.
- 4. If there is a discrepancy between words and figures, the amount written in words will prevail.
- 5. Any other item as required for commissioning the system for reliable and efficient operation to be provided within the quoted price.
- 6. Successful bidder should mandatorily have registered himself under GST act in respective state, where the goods/services will be rendered.
- 7. The bidder shall submit PAN and Service Tax Registration Certificate in support of claim of service tax.
- 8. Please note that selection of the bidder will be done on the technically acceptable and L-1 (Lowest One) price basis. Bidder should quote for complete scope of work as defined above.
- 9. Prices will remain firm till the execution of the contract.
- 10. The bidder shall quote the price on FOR Destination basis

I/We have read all the terms and conditions of RfP/IFB/NIT and the annexures thereto and agree to accept and abide by the same in toto. The above quotation has been prepared after taking into account all the terms and conditions of RfP/IFB/NIT.

(SEAL)
Signature of Tenderer or
Their Authorized Representative:
Dated:
Name & Address of Tenderer:
Phone No:
Fax no.:
E Mail.



SINDIRET: CN—DEEPAK MITTAL, ST—DELHI, OID 2, 5, 4, 1,7 = 110003, OIJ=SUPPLY CHAIN MANAGEMENT, O=ENERGY EFFICIENCY SERVICES LIMITED, C=IN User ID: deepak, mittal Serial No: 1318433