

No: SECI/Cont./01/2016/500/ १४७६

Date:- 28/10/2016

M/s Greentek India Pvt Ltd
Plot No:8,Lepakshi Colony, West Marredpally,
Secunderabad-500026

Kind Attn.: Mr. G. SATYAKIRAN, MANAGING DIRECTOR

Sub: Letter of Allocation (LOA) as Successful Bidder for “Design, Engineering, Manufacture, Supply, Erection, Testing and Commissioning including Warranty, Operation & Maintenance of Roof Top Solar PV system” in different states in India (500 MW Rooftop Grid Connected scheme).

Ref:

1. RFS No: SECI/Cont./01/2016/500 dated: 22.04.2016
2. Amendment & Clarifications issued vide no. SECI/Cont./01/2016/500 dated: 03.05.2016, 13.05.2016, 14.06.2016, 17.06.2016 and 20.06.2016
3. Corrigendum to RFS issued vide No. SECI/Cont./01/2016/500 dated: 03.05.2015, 27.05.2016, 10.06.2016, 23.06.2016 and 01.07/2016

Dear Sir,

1.0 With reference to the above, we are pleased to accept your Bid submitted read in conjunction with all the terms & conditions and technical specifications of the Bid Document issued vide RFS No: SECI/Cont./01/2016/500 dated: 22.04.2016 and award on you the contract for “Implementation of Grid Connected Roof Top Solar PV System on the roofs in different states of India” and allocate total capacity of 4000 kWp in the different states in Part-C under 500 MW Rooftop Grid Connected scheme, as per the following details.

2.0 ALLOCATED CAPACITY & QUOTED PROJECT COST CONSIDERED FOR AWARD

Part-C		
State	Capacity (in kWp)	Project Cost/kWp (in Rs.)
Andhra Pradesh	500	72000
Haryana	500	72000
Tamil Nadu	500	72000
Uttar Pradesh	1000	72000
Delhi	500	72000

Uttarakhand	500	72000
Telangana	500	72000
Total	4000	

Out of the above quoted price, 30% subsidy or 70% subsidy as the case may be, shall be disbursed by SECI to successful bidder and balance amount shall be borne by roof top Owner/Project Owner/beneficiaries.

3.0. SCOPE OF WORK

The Scope of work for the bidder include identification of buildings/leasing rooftop of buildings for 25 years, Obtaining No Objection Certificate (NOC)" from Distribution Company (DISCOM) for grid connectivity, complete design, engineering, manufacture, supply, storage, civil work, erection, testing & commissioning of the grid connected rooftop solar PV project including operation and maintenance (O&M) of the project for a period of 5 years allocated under PART-A & Part C and O&M of the project for a period of 25 years allocated under PART B after commissioning of the projects as per SECI's acceptance.

3.1. SIZE OF THE PROJECTS

The size of each project shall be in the range from above 25 kWp to 500 kWp allocated under PART-A and PART-B. The size of each project shall be up to 25 kWp under PART-C. One project may however comprise of several rooftop units. Each roof top unit can separately connect with the grid and may have separate meters.

Further, Successful bidders to whom letter of allocation has been issued will be allowed to submit The proposal for the total quoted aggregate capacity by the bidders shall be submitted in maximum upto 3 tranches for approval and issue of sanction letter by SECI. Single sanction letter will be issued for the total aggregate capacity submitted by the bidder for approval as per above.

3.2. INSTALLATION OF ROOF TOP SOLAR PV SYSTEM

- 3.2.1. All the pedestals meant for mounting the modules must be casted on the lintel by removing the tiles and other loose material in the area where the pedestals are to be casted. The surface of the lintel should be thoroughly cleaned and an adhesive should be applied on the lintel surface before casting the pedestals in order to have strong bonding with the lintel. After casting of the pedestals the water proofing material should be applied surrounding the pedestals in order to avoid any water seepage during rainfall.
- 3.2.2. Successful bidder shall ensure that SPV modules, parts of MS structures, other hardware like nuts, bolts and grouting hardware etc., are not loosely scattered over the terrace of a building. These items must be securely stored in an enclosed room where they cannot be affected by winds or such loose materials must be tied properly.

Further, Successful bidder shall ensure that rooftop Solar PV system should be designed and installed in such a way that its performance should not be affected due to the problem of water logging at site etc.

- 3.2.3. Successful bidder must ensure that the installation should be as mentioned in LOA and RFS with all the safety practices during storage, installation and O&M, so that no loss to life or property is caused.

3.3. PROJECT ALLOCATION AND SANCTION

- 3.3.1. The identification of the projects (roof tops) at the time of bidding was not mandatory. The Bidders, however, in their own interest were advised to make a preliminary survey of availability of roof tops for which they intend to Bid and as prescribed in the RFS, as well as issue of Grid connectivity, as non-availability of roof tops and non-completion of other formalities after allocation of project may result in forfeiture of Bid Bond/PBG amount submitted by them in line within the provision of Rfs.
- 3.3.2. The bidders who have been notified as Successful Bidders, shall be given 12 months from the date of issue of Letter of Allocation for identification & execution of the capacity. Preference should be given to SECI identified roofs first. In the event of offer given by SECI to the Bidder to execute the project in the SECI identified roof, the time for submission of project sanction documents by the bidder to SECI will be 4 months from the date of issue of allocation letter which can be extended depending upon the merit of the case. Failure of non- compliance of conditions stipulated above shall lead to forfeiture of PBG for that State in proportion to the capacity allocated in the SECI identified location.
- 3.3.3. Successful bidder shall share the time and date of stamping photographs of the roofs and location details with SECI before entering into any legal agreement with the Owner. This has to ensure that the location identified by the Successful bidder is freshly identified and strictly complying the norms provided in RFS.
- 3.3.4. For identification of projects, SECI or State Nodal Agency (SNA) may provide help. However the entire responsibility of finding the buildings lies with the Successful Bidder.
- 3.3.5. Onus of identifying the buildings/rooftops and completing the other documentation like finalizing the Project report and entering into agreements with the buildings/rooftops owners lies with the Successful Bidder within the above mentioned time frame even for the buildings/rooftops identified by SECI for preferential installation.
- 3.3.6. The Bidder shall complete the design, engineering, manufacture, supply, storage, civil work, erection, testing & commissioning of each project within 12 months from the date of issue of letter of allocation.

3.3.7. If the Bidder fails to commission the sanctioned project within specified time i.e. 12 months from the date of LOA, penalty/LD on per day basis calculated for the Performance Security on a 6 month's period would be levied. After 6 months, the project will get cancelled and the total PBG shall be forfeited.

3.3.8. In case, due to delay, PBG submitted by the bidder(s) is forfeited in full/part, bidder has to resubmit the PBG of requisite amount and validity as per the RfS, failing which their subsidy amount shall not be released.

3.4. ISSUE OF SANCTION LETTER

After the Project Sanctioned Document have been submitted by the Successful Bidder/Project Developer and accepted by SECI", SECI will issue the Sanction Letter(s) for the Project (s) indicating the subsidy amount(s) which will be disbursed in line with the provisions of the RFS document.

4.0. SUBSIDY DISBURSEMENT:

4.1. FOR PART A and PART C

For General Category States and UTs, SECI will provide 30% subsidy (in Rs/Wp) calculated at L1 project cost quoted by the Successful Bidder in Price Bid for that particular state. All the bidder shall get L1 of Project cost as subsidy in a state. For Special Category States and Islands, SECI will provide 70% subsidy (in Rs/Wp) calculated at L1 project cost quoted by the Successful Bidder in Price Bid for that particular state. All the bidder shall get subsidy based on the L1 project cost in a state/UT's. The L1 price discovered in various states/UT's under Part-A, Part-B and Part-C is enclosed at Annexure-A of this LOA

For PART-B

For General Category State, SECI will provide fixed subsidy @ Rs 22.5 per Wp of sanctioned and commissioned capacity. For Special Category States, SECI will provide fixed subsidy @ Rs 52.5 per Wp of sanctioned and commissioned capacity

4.2. The subsidy shall be disbursed as follows.

Subsidy as calculated under Clause 9.1 of Rfs for Part A, Part B & Part C above will be released as follows:

- a) For General category states the 20% subsidy shall be disbursed by SECI after successful Commissioning and acceptance of project and balance 10% subsidy shall be disbursed by SECI after completion of first year of successful O&M and copy of intimation letter as per Annexure-M of RfS document from concerned DISCOM.

b) For special category states the 46% subsidy shall be disbursed by SECI after Successful commissioning and acceptance of project and balance 24% subsidy shall be disbursed by SECI after completion of first year of successful O&M and copy of Intimation letter as per Annexure-M of Rfs document from concerned DISCOM.

4.3. SECI may consider to release subsidy on case to case basis depending on the actions

taken by the Successful Bidder and subject to meeting the following conditions:

4.3.1. The rooftop SPV power plant should be completed as per the Scope of RFS.

4.3.2. The rooftop SPV power plant must get CEIG inspection certificate.

4.3.3. Intimation to the concerned discom: All the bidders shall intimate the concerned Discoms regarding implementation of grid connected roof top solar PV projects as per the given format in Annexure-M and submit the copy of same to SECI for the purpose of release of Subsidy.

4.3.4. Owner Consent: In case the Successful Bidder/ Project Developer is not the Owner of the Project, subsidy shall be released to Successful Bidder/ Project Developer after written consent of roof top Owner only: For RESCO projects, owner shall be the successful bidder.

4.3.5. The subsidy for the project executed under this scheme shall be provided by the MNRE and no other subsidy can be claimed by the bidder/rooftop owner from other Agencies including state government

5.0. SECI SERVICE CHARGES

5.1. For PART-A, PART-B & PART-C

For PART-A & PART C:

In General Category States, service charges of SECI shall be computed as 5% of 7.0% of the Quoted Project Cost.

In Special Category States, service charges of SECI shall be computed as 5% of 30% of the Quoted Project Cost.

For PART-B:

In General Category States, service charges of SECI shall be computed as 5 % of 70% of Rs 7.5 Crores per MWp i.e. Rs. 26.25 Lakhs per MW only.

In Special Category States, service charges of SECI shall be computed as 5% of 30% of Rs 7.5 Crores per MWp i.e. Rs. 11.25 Lakhs per MW only.

The above charges are exclusive of Service Tax which shall be paid extra by the successful bidders as per applicable norms.

- 5.1.1. SECI service charges are charged for site visits, inspection; liaison, monitoring etc. Taxes and duties, shall be paid extra by the successful bidder. ***The SECI service charges are non-refundable and for each project the service charges have to be paid at the time of submission of Project Sanction Documents.*** In the absence of SECI's service charges as per clause 3.22.1 of RfS, the project sanction documents shall not be accepted by SECI.

6.0. LIQUIDATED DAMAGES(LD's) FOR DELAY IN PROJECT IMPLEMENTATION

- 6.1.1. SECI will issue the sanction letter(s) for the Project (s) indicating the subsidy amount(s) which will be disbursed in line with the provisions of the RFS document. The Bidder shall complete identification of the roof(s), "submission of project sanction documents as per the requirement of SECI Engineer-in-Charge", Design, Engineering, Manufacture, Supply, storage, civil work, erection, testing & commissioning of each project within 12 months from the date of issue of Allocation letter.

- 6.1.2. If the bidder fails to commission the sanctioned project within specified time, Liquidated Damages on per day basis calculated for the Performance Security on a 6 months' period would be levied. After 6 months the project will get cancelled and the total PBG amount would be forfeited.

Ex: If a project of 500 kW in General Category State is delayed by 36 days then the Liquidated Damages will be levied as given below.

$$\text{Liquidated Damages} = ((\text{Performance Security})/180 \text{ days}) * \text{delayed days} = (22,50,000 / 180) * 36 = \text{Rs.} 4,50,000.$$

Ex: If a project of 500 kW in Special Category State is delayed by 36 days then the Liquidated Damages will be levied as given below.

$$\text{Liquidated Damages} = ((\text{Performance Security})/180 \text{ days}) * \text{delayed days} = (52,50,000 / 180) * 36 = \text{Rs.} 10,50,000.$$

7.0. TIME OF COMPLETION OF SANCTIONED CAPACITY

- 7.1.1. The Bidder shall complete the roofs identification, submission of project sanction documents as per the requirement of SECI Engineer-in-Charge design, engineering, manufacture, supply, storage, civil work, erection, testing & commissioning of sanctioned project(s) within 12 months from the date of issue of allocation letter(s). In case of delay beyond scheduled commissioning period, the bidder shall be liable for Liquidated Damages as per Clause 11 of RfS document. The period of construction given in Time Schedule includes the time required for mobilisation as well as testing, rectifications if any, retesting and completion in all respects to the entire satisfaction of the Engineer-in-Charge.

- 7.1.2. A joint programme of execution of the Work will be prepared by the Engineer-in-Charge or its representative nominated for the purpose and Successful bidders based on priority requirement of this project. This programme will take into account the time of completion mentioned in clause 7.1.1 above and the time allowed for the priority Works by the Engineer-in-Charge.
- 7.1.3. Monthly/Weekly implementation programme will; be drawn up by the Engineer-in-Charge jointly with the Successful bidder, based on availability of Work fronts as per Clause 7.1.2 above. Successful bidder shall scrupulously adhere to these targets /programmes by deploying adequate personnel, tools and tackles and he shall also supply himself all materials of his scope of supply in good time to achieve the targets/programmes. In all matters concerning the extent of targets set out in the weekly and monthly programmes and the degree of achievements, the decision of the Engineer-in-Charge will be final and binding.

8.0. USER ID FOR UPDATING THE PROJECT PROGRESS ON BI-WEEKLY BASIS

Successful bidder's authorised representative, in whose name PoA has been executed and submitted along with the bid, shall be provided Password and User id for updating the project progress on biweekly basis in the sanction letter/ Allocation letter for the roof top project. Successful bidder should update the info as per the requirement of the software tool. Non updating of the progress shall be considered as no progress and shall attract punitive actions as per the relevant provision of the Contract. However, the decision of Engineer-in-charge shall be final in this regard.

9.0. COMMISSIONING /COMPLETION CERTIFICATE:

9.1. Application for completion/commissioning certificate:

When the Successful bidder fulfils his obligation under the Contract, he shall be eligible to apply for Completion/Commissioning Certificate. The Engineer-in-Charge shall normally issue to the Successful bidder the Completion Certificate within one month after receiving any application therefore from the Successful bidder after verifying from the completion documents and satisfying himself that the Work has been completed in accordance with and as set out in Contract documents. The Successful bidder, after obtaining the Completion Certificate, is eligible to avail the subsidy as per the Clause 4 above.

9.1.1. DOCUMENT SUBMISSION FOR ISSUE OF COMMISSIONING/ COMPLETION CERTIFICATE:

For the purpose of Clause 9.1 above the following documents will be deemed to form the completion documents:

- a. Checklist for inspection of Roof top SPV power plants as per SECI format.
- b. Project completion/satisfaction certificate from roof top owner's/project developers.

10.0. FINAL DECISION AND FINAL CERTIFICATE

Upon completion of 5 years of O&M and subject to the Engineer-in-Charge being satisfied, the Engineer-in-Charge shall (without prejudice to the rights of the SECI to retain the provisions of relevant Clause hereof) otherwise give a certificate herein referred to as the Final Certificate to that effect and the Successful bidder shall not be considered to have fulfilled the whole of his obligations under Contract until Final Certificate shall have been given by the Engineer-in-Charge notwithstanding any previous entry upon the Work and taking possession, working or using of the same or any part thereof by the Owner of Roof/SECI.

10.1. Deductions From The Contract Price

All costs, damages or expenses which SECI may have paid or incurred, which under the provisions of the Contract, the Successful bidder is liable/will be liable, will be claimed by the SECI. All such claims shall be billed by the SECI to the Contractor within 15 (fifteen) days of the receipt of the payment request and if not paid by the Successful bidder within the said period, the SECI may, then, deduct the amount from any moneys due i.e., Performance Security or becoming due to the contractor or Successful bidder under the contract or may be recovered by actions of law or otherwise, if the Successful bidder fails to satisfy the SECI of such claims.

11.0. PERFORMANCE SECURITY/PERFORMANCE BANK GUARANTEE (PBG)

11.1. In case of PART-A, Part B and Part-C Separately

Within 30 days from the date of issue of Allocation letter, Successful Bidder shall furnish the Performance Security for the allocated capacity only. PBG shall be submitted for different States of India.

The formula applicable to calculate the PBG amount will be:

a) For General Category States:

PBG amount = (Rs. 22.50 Lakh) X Allocated Capacity in MWp in a State.

b) For Special Category States:

PBG amount = (Rs. 52.50 Lakh) X Allocated Capacity in MWp in a State.

11.2. Further, any delay beyond 30 days shall attract interest @ 1.25 % per month on the total

amount, calculated on day to day basis. SECI at its sole discretion may cancel the allocated capacity and forfeit 100% of Bid bond, in case Performance security is not submitted within 60 days of issue of Allocation Letter as per Clause 3.14.3(c) of Rfs. However, total project completion period shall remain same. Part PBG shall not be accepted.

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11.2.1. The Performance Security shall be denominated in Indian Rupees and shall be in one of the following forms:

- a) a demand draft, or a bank guarantee from the List of banks as given in Annexure-B of RfS
- b) be confirmed for payment by the branch of the bank giving the bank guarantee at New Delhi.

11.3. The PBG shall be forfeited as follows without prejudice to the Bidder being liable for any further consequential loss or damage incurred to SECI.

- a. If the Successful Bidder is not able to identify the projects and submit Project Sanction Documents to the satisfaction of SECI, PBG amount, pro-rata to the capacity for which the Successful Bidder is not able to identify the Projects and submit Project Sanction Documents, shall be forfeited by SECI.
- b. If the Successful Bidder is not able to commission the projects to the satisfaction of SECI,

PBG amount, pro-rata to the capacity not commissioned by the Successful Bidder shall be forfeited by SECI. However, Hundred percent (100%) PBG amount furnished for the Sanctioned Capacity shall be forfeited, if the Successful Bidder fails to Commission the Projects(s) to the satisfaction of SECI, for the already identified locations, which are notified by SECI in the RFS or otherwise and for which Allocation letter/Sanction letter has been issued.

- c. In all the above cases corresponding unidentified/non-commissioned capacity shall stand cancelled.

11.4. The Performance Security shall be valid for a minimum period of 5 years from the date of issue of allocation letter (s) and shall be renewed/ extended till the completion of 5 years of O&M period. The Performance security shall be released after 5 years from the date of commissioning with the compliance of entire obligations in the contract.

NB: In case the successful bidder is not able to furnish the PBG for 5 year of validity. Then PBG with initial validity period of 2 year may also be accepted by SECI provided the successful bidder shall renew/extend the BG, 30 days before the expiry of the same upto the requisite period. If the successful bidder does not extend the PBG, the same shall be forfeited by SECI.

12.0. INSURANCE

12.1. The Bidder shall be responsible and take an Insurance Policy for transit-cum-storage-cum-erection for all the materials to cover all risks and liabilities for supply of materials on site basis, storage of materials at site, erection, testing and commissioning. The bidder shall also take appropriate insurance during O&M period, if required.

- 12.2.** The Bidder shall also take insurance for Third Party Liability covering loss of human life, engineers and workmen and also covering the risks of damage to the third party/material/equipment/properties during execution of the Contract. Before commencement of the work, the Bidder will ensure that all its employees and representatives are covered by suitable insurance against any damage, loss, injury or death arising out of the execution of the work or in carrying out the Contract. Liquidation, Death, Bankruptcy etc., shall be the responsibility of bidder.

13.0. WARRANTIES AND GUARANTEES

The Bidder shall warrant that the goods supplied under this contract are new, unused, of the most recent or latest technology and incorporate all recent improvements in design and materials. The bidder shall provide warrantee covering the rectification of any and all defects in the design of equipment, materials and workmanship including spare parts for a period of 5 years from the date of commissioning for projects allocated under PART-A/PART-C projects and for 25 years for projects allocated under PART-B projects. The successful bidder has to transfer all the Guarantees/ Warrantees of the different components to the Owner of the project. The responsibility of operation of Warrantee and Guarantee clauses and Claims/ Settlement of issues arising out of said clauses shall be joint responsibility of the Successful bidder and the owner of the project and SECI will not be responsible in any way for any claims whatsoever on account of the above.

14.0. TYPE AND QUALITY OF MATERIALS AND WORKMANSHIP

- 14.1.** The design, engineering, manufacture, supply, installation, testing and performance of the equipment shall be in accordance with latest appropriate IEC/ Indian Standards as detailed in the Section- III (Technical specifications) of the bid document. Where appropriate Indian Standards and Codes are not available, other suitable standards and codes as approved by the MNRE shall be used.

- 14.1.1.** The specifications of the components should meet the technical specifications mentioned in Section III.

- 14.2.** Any supplies which have not been specifically mentioned in this Contract but which are necessary for the design, engineering, manufacture, supply & performance or completeness of the project shall be provided by the Bidder without any extra cost and within the time schedule for efficient and smooth operation and maintenance of the SPV plant.

15.0. OPERATION & MAINTENANCE (O&M)

- 15.1.** The bidder shall be responsible for all the required activities for successful operation

and maintenance of the Rooftop Solar PV system for a period of 5 years for projects allocated under PART-A & PART-C & for a period of 25 years allocated under PART-B from the date of commissioning of the plant.

- 15.1.1. For system sizes above 25 kWp, below mentioned guidelines, shall be followed. In addition, ***O&M practices shall be strictly followed as per Annexure D of Rfs. For projects upto 25 kWp, the O&M guidelines to be mandatorily followed by bidders shall be as per Annexure E of Rfs.***
- 15.1.2. O&M of Solar Power Plant shall be compliant with grid requirements to achieve committed energy generation.
- 15.1.3. Deputation of qualified and experienced engineer/ technicians till the O&M period at project site.
- 15.1.4. Periodic cleaning of solar modules.
- 15.1.5. Periodic checks of the Modules, PCUs and BoS shall be carried out as a part of routine preventive and breakdown maintenance.
- 15.1.6. Immediate replacement of defective Modules, Invertors/PCUs and other equipment as and when required.
- 15.1.7. Supply of all spares, consumables and fixtures as required. Such stock shall be maintained for all associated equipments and materials as per manufacturer/ supplier's recommendations.
- 15.1.8. All the equipment testing instrument required for Testing, Commissioning and O&M for the healthy operation of the Plant shall be maintained by the Bidder. The testing equipments must be calibrated once every 2 years from NABL accredited labs and the certificate of calibration must be kept for reference as required.
- 15.1.9. If negligence/ mal-operation on part of the Bidder's operator results in failure of equipment, such equipment should be repaired/ replaced by the Bidder free of cost.
- 15.1.10. Co-ordination with Owner / DISCOM / CEIG as per the requirement for Joint Metering
Report (JMR). The person in charge present at site from bidder's side shall take a joint meter reading in the presence of rooftop owner on a daily basis. Furnishing generation data (JMR) each month to SECI positively by 1st week of every month for the previous month. Failure to adhere may result in non-disbursal of subsidy
- 15.1.11. Online Performance Monitoring, controlling, troubleshooting, maintaining of logs & records. A maintenance record register is to be maintained by the operator with effect from Commissioning to record the daily generation, regular maintenance work carried out as well as any preventive and breakdown maintenance along with the

date of maintenance, reasons for the breakdown, duration of the breakdown, steps taken to attend the breakdown, etc.

- 15.1.12. For any issues related to operation & maintenance, a toll-free number shall be made Available to the rooftop owner/ plant owner to resolve within 72 hours. If not attended within such stipulated time, a complaint may be raised to SECI, pursuant to which, a penalty of Rs. 10,000 for full month or more shall be imposed for a system capacity above 100 kWp. Repetition of such instances for more than 2 times a year may lead to the stop the next tranche of subsidy by the SECI. Further, If the outage of the plant is more than 30 days continuously, then the 50% PBG amount shall be encashed by SECI and If the outage is exceeding more than 60 days than complete PBG amount shall be encashed by SECI. This will be applicable till 5 years of O&M as per the Scope of the RfS.
- 15.1.13. If any jobs covered in O&M Scope as per RFS are not carried out by the contractor/ Bidders during the O&M period, the Engineer-In-Charge shall take appropriate action as deemed fit. SECI reserves the right to make surprise checks/ inspection visits at its own or through authorized representative to verify the O&M activities being carried out by the Bidder. Failure to adhere to above guidelines will result in penal action including debarring from participation in future tender(s).

16.0. METERING AND GRID CONNECTIVITY

Metering and grid connectivity of the roof top solar PV system under this scheme would be the responsibility of the Bidder in accordance with the prevailing guidelines of the concerned DISCOM and / or CEA (if available by the time of implementation). SECI/ SNA could facilitate connectivity; however, the entire responsibility lies with bidder only.

17.0. PLANT PERFORMANCE EVALUATION

The successful bidder shall be required to meet minimum guaranteed generation with Performance Ratio (PR) at the time of commissioning and related Capacity Utilization Factor (CUF) as per the GHI levels of the location during the O&M period. PR should be shown minimum of 75% at the time of inspection for initial commissioning acceptance to qualify for release of 30% subsidy and as per Clause 9 of Section-II. Minimum CUF of 15% for General category States and 13.5% for Special category states should be maintained for a period of 5 years for fulfilling one of the condition for release of PBG. The bidder should send the periodic plant output details to SECI for ensuring the CUF. The PR will be measured at Inverter output level during peak radiation conditions.

18.0. CANCELLATION OF SUBSIDY

SECI will not release the subsidy for any shortcomings in commissioning as per technical specifications mentioned or for performance ratio (PR) below the specified

limit (75%) after commissioning. Also PBG shall be forfeited in case Average CUF falls below 15% for General category states and 13.5% for Special category states during entire O&M period of 5 years.

19.0. PROGRESS REPORT

The bidder shall submit the progress report monthly to SECI in Prescribed Format. SECI will have the right to depute its representatives to ascertain the progress of contract at the premises of works of the bidder.

20.0. PROJECT INSPECTION.

All Projects under PART-A, Part B and PART-C, the project progress will be monitored by SECI and the projects will be inspected for quality at any time during commissioning or after the completion of the project either by officer(s) from SECI or any agency/ experts designated / authorised by SECI from time to time. SECI shall depute a technical person(s) from its list of empanelled experts/ agencies updated from time to time for inspection, Third party verification, monitoring of system installed to oversee, the implementation as per required standards and also to visit the manufacturer's facilities to check the quality of products as well as to visit the system integrators to assess their technical capabilities as and when required. The cost of first visit for inspection which is commenced on request of bidders are borne by SECI. For further visits, if required, all cost of visit for inspection to be borne by vendor. The projects shall be inspected at any time during commissioning or after the completion of the project(s) as follows:

a) Project Capacity up to 25 kWp

Inspection shall be carried out by inspecting officer(s) nominated by SECI, SECI officials or BEE Certified Energy Auditors or any other agencies to be notified by SECI from time to time. (Preferably undergone Training from NISE or any such institutions authorised by MNRE.)

b) Project Capacity above 25 kWp to 100 kWp

Inspection shall be carried out by Inspecting officer(s) nominated by SECI, SECI officials, or from the officials of TERI, NPC or any other agencies to be notified by SECI from time to time.

c) Project Capacity from 101 kWp to 500 kWp

Inspection shall be carried out by Inspecting officer(s) nominated by SECI, SECI officials, or from the officials of following listed agencies/bodies

1. Govt/NABL accredited agencies/Labs,
2. NISE,
3. CPRI,

4. DNV Climate Change Services AS (DNV)
5. TÜV SÜD South Asia Private Limited (TÜV SÜD)
6. Bureau Veritas Certification Holding SAS (BVCH)
7. TÜV Rheinland (China) Ltd. (TÜV Rheinland)
8. TÜV NORD CERT GmbH (TÜV NORD)
9. Any other agencies/bodies to be notified by SECI on time to time.

All future correspondence shall be addressed to Addl. General Manager (Solar) who will act as ***Engineer-in-Charge*** for this Contract at the following address.

Shri Rajesh Kumar Jain
 Addl. General Manager (Solar)
 Solar Energy Corporation of India
 D-3, 1st Floor, A-Wing, Religare Building,
 District Centre, Saket, New Delhi-110017
 E-mail: agmsolar@seci.gov.in; contracts@seci.gov.in
 Telephone: 011-71989211, 011-71989238

All other Terms and Conditions /Tech specifications/details shall be as per RFS document dated 22.04.2016 and subsequent corrigendum/Amendments and clarification to referred above.

This Letter of Award is being issued to you in "Duplicate". You are requested to acknowledge and accept the same and also give your consent within seven days to execute the work in line with clause 6.3.4.11 of RFS to be read in conjunction with terms and conditions of RFS.

Thanking you

Yours faithfully,


 (Sunil Kumar)
 Senior Engineer (C&P)

Accepted all the Terms and Conditions of this letter

Signature of Authorized Signatory:



Name: G. Satyakiran Designation Managing Director

Company Stamp:

Annexure-A

STATE WISE LIST OF LOWEST DISCOVERED PRICES FOR SECI 500MW ROOFTOP
TENDER

S.No	Name of the State	State wise lowest Price discovered			Rate of Subsidy (in %)
		PART A Size-(25kWp- 500 kWp)(Rs./kW)	PART B Size-25kWp- 500 kWp)(Rs/kWhr)	PART C Size- <25kWp (Rs./kW)	
1	Andaman & Nicobar Islands	-	-	74950	70
2	Andhra Pradesh	59950	5.25	62100	30
3	Bihar	71900	-	71270	30
4	Chandigarh	55500	3	64130	30
5	Chhattisgarh	67800	5.916	68500	30
6	Dadra & Nagar Haveli	-	-	68400	70
7	Daman & Diu	-	-	-	70
8	Delhi/NCR	55100	4.75	57000	30
9	Goa	60000	-	-	30
10	Gujarat	53000	6.123	64350	30
11	Haryana	56900	5.23	58000	30
12	Himachal Pradesh	56500	3	64950	70
13	Jammu & Kashmir	70000	-	73000	70
14	Jharkhand	72000	5.473	71000	30
15	Karnataka	53000	4.559	59000	30
16	Kerala	68320	-	65000	30
17	Lakshadweep	-	-	74950	70
18	Madhya Pradesh	55498	5.38	59498	30
19	Maharashtra	53000	4.459	59000	30
20	North Eastern States/Sikkim	45100	4.81	65000	70
21	Odisha	69400	4.9	71000	30
22	Puducherry	70500	3	69950	70
23	Punjab	64230	6.2	67500	30
24	Rajasthan	57550	4.5	59850	30
25	Tamil Nadu	53000	5.55	62100	30
26	Telangana	59700	5.35	61000	30
27	Uttar Pradesh	59498	5.473	60000	30
28	Uttarakhand	56500	3	64000	70
29	West Bengal	67800	5.55	62500	30

[Signature]