

**SOLAR ENERGY CORPORATION OF INDIA**  
**New Delhi-17**

No: SECI/Cont./RWS/75/2015

Date: 13-05-2015

**Subject:** Amendments No-1 to RFS No: SECI/Cont./RWS/75/2015 dated 16-04-2015 for Implementation of Grid Connected Roof Top Solar PV Power Scheme in Warehouses in Selected States in India (RWS Phase-I)

Dear Sir,

Further to our RFS No. SECI/Cont./RWS/75/2015 dated 16-04-2015, please find attached **Amendment No-1 dated 13-05-2015** to various RFS conditions in **Table-A**. These amendments shall form an integral part of the RFS dated 16-04-2015.

Also please find enclosed the list of Clarifications at **Table-B** on some of the provisions in our RFS dated 16-04-2015 in response to the issues raised by various prospective bidders during the Pre Bid Conference held at SECI office on 28.04.2015.

The last date of bid submission is hereby **extended upto 21-05-2015 till 2p.m.**

All other terms and conditions of RFS shall remain same

Thanking you,

Yours faithfully,

Avnish Parashar  
Dy Manager(C)

Table-A

Sr. No.	Reference to the Clause, Page No. and Section of the RFS No: SECI/Cont./RWS/75/2015 dated 16-04-2015	Provision in the Bid document dated 16-04-2015	Addendum /Amended Clause
1.	Page No. 6 ,Bid information sheet, Last date and time of submission of response to RFS	14-05-2015 upto 2:30p.m	21 <sup>st</sup> May,2015 upto 2:30-p.m
2.	Page No. 6 ,Bid information sheet, Bid Opening(Techno-Commercial)	14-05-2015 at 3p.m	21 <sup>st</sup> May,2015 at 3p.m
3.	Sub Clause 2.1.2.2, Page No. 14 of Section-I	Third party sale may be allowed where successful bidder can enter into a PPA with any of the power- off taker/consumer other than the DISCOMS at a fixed rate of Rs 5.5/kWh subject to SECI approval. SECI reserves the right to consider or reject such proposal.	Sub Clause 2.1.2.2 stands deleted.
4.	Clause 3.12, Bid Due Date, Page No. 22 of Section-I	The Bidder should submit the Bids so as to reach the address indicated below by 1430 hrs (IST) on or before 14-05-2015 D.M (Contracts) Solar Energy Corporation of India D-3, A Wing, 1st Floor, Religare Building District Centre, Saket, New Delhi-110017	The Bidder should submit the Bids so as to reach the address indicated below by 1430 hrs (IST) on or before 21-05-2015 D.M (Contracts) Solar Energy Corporation of India D-3, A Wing, 1st Floor, Religare Building District Centre, Saket, New Delhi-110017
5.	Clause 3.15, Bid Bond, Page No. 24 of Section-I	The initial validity of Bid Bond shall be for a period of <b>18 months from the Bid Deadline</b> , which shall be extended by the bidder as per the bid validity.	<b><u>Clause 3.15 of Section-I shall be replaced as follows:</u></b> The initial validity of Bid Bond shall be for a period of <b>12 months from the Bid Opening Date</b> which shall be extended by the bidder as per the bid validity.

6.	Clause 3.16.4, Performance Security/Performance Bank Guarantee (PBG), Page No. 26 of Section-I	The Performance Security shall be valid for a minimum period of 36 months from the date of issue of Allocation letter(s) and shall be renewed / extended till the completion of entire obligation of bidder under the contract.	<p><b><u>Sub Clause 3.16.4 of Section-I shall be replaced as under:</u></b>  The Performance Security shall be initially valid for a minimum period of 36 months from the date of issue of Allocation letter(s). There after</p> <p>1. Performance Security (PBG) value shall be reduced to 50% of its original amount and shall be accordingly amended and submitted valid for next 8 years.</p>
7.	Clause 3.16.5, Performance Security/Performance Bank Guarantee (PBG), Page No. 26 of Section-I	Performance security shall be released after Twenty Five years of successful completion of operation & maintenance of the plant from the commissioning date.	<p><b><u>Sub Clause 3.16.5 of Section-I shall be replaced as under:</u></b>  Performance security shall be released after 8 years from the date of commissioning of the allocated capacity in the State. Successful completion of operation &amp; maintenance of the projects from the date commissioning shall also be the precondition for release of PBG.</p>
8.	Clause 3.23.1, SECI SERVICE CHARGES, Page No. 29	<p>SECI service charges shall be computed as 3 % of 70 % of Rs. 9.0 Crores per MWp of the allocated capacity for each State.</p> <p><b>For example:</b> if the successful bidder has sanctioned 1 MWp in AP then the SECI service charges shall be</p> <p>SECI Service charges (in Crores)= 3%X 0.70X 9 Crores X 1MWp (Sanctioned capacity)</p>	<p>SECI service charges shall be computed as 3 % of Rs. 9.0 Crores per MWp of the allocated capacity for each State.</p> <p><b>For example:</b> if the successful bidder has sanctioned 1 MWp in AP then the SECI service charges shall be</p> <p>SECI Service charges (in Crores)= 3%X 9 Crores X 1MWp (Sanctioned capacity)</p>

		= Rupees 18.90 Lakhs only	= Rupees 27 Lakhs only
9.	Clause 3.30, Page No. 31 of Section-I	<p>The successful bidder shall be required to meet minimum guaranteed generation of 15% CUF. However, SECI shall pay subsidy up to 17% of annual CUF subject to cap of Rs. 29.50 lakhs/MW/year. The annual CUF shall in no case be less than 15%. Capacity Utilization Factor (CUF) of 15% should be maintained during the first 8 years of operation for release of total subsidy amount calculated on yearly basis. If generation is less than 15 % for the 1<sup>st</sup> year and subsequent year, then Liquidated damages/penalty will be applicable for shortfall in energy generation as per Clause 8. If there is any excess generation beyond 17% of annual CUF, than SECI shall not pay any subsidy for excess generation. However, successful bidder and DISCOMs may mutually agreed on their own terms and conditions for excess generation and minimum CUF for the remaining period (9th year onwards) till the end of 25 years. The bidder shall share the login id and password of the data logger for remote Monitoring of the SPV plant at SECI's end and will send the periodic plant output details to SECI for ensuring the CUF. Bidder shall also share the details of actual energy generated &amp; sold to the DISCOMs. In the absence of the actual generation data, SECI will have</p>	<p>The successful bidder shall be required to meet minimum guaranteed generation of 13% CUF. However, SECI shall pay subsidy up to 17% of annual CUF subject to cap of Rs. 29.50 lakhs/MW/year. The annual CUF shall in no case be less than 13%. Minimum Capacity Utilization Factor (CUF) of 13% should be maintained during the first 8 years of operation for release of total subsidy amount calculated on yearly basis. If generation is less than 13 % for the 1<sup>st</sup> year and subsequent year, then Liquidated damages/penalty will be applicable for shortfall in energy generation as per Clause 8. If there is any excess generation beyond 17% of annual CUF, than SECI shall not pay any subsidy for excess generation. However, successful bidder and DISCOMs may mutually agreed on their own terms and conditions for excess generation and minimum CUF for the remaining period (9th year onwards) till the end of 25 years. The bidder shall share the login id and password of the data logger for remote Monitoring of the SPV plant at SECI's end and will send the periodic plant output details to SECI for ensuring the CUF. Bidder shall also share the details of actual energy generated &amp; sold to the DISCOMs. In the absence of the actual generation data, SECI will have right to stop / cancel the disbursement of the subsidy</p>

		right to stop / cancel the disbursement of the subsidy.	
10.	Clause 3.30.1, Page No. 31 of Section-I (New sub clause added after Clause 3.30 of Section-I)	-	<p><b><u>The following Clause shall be added after the Clause 3.30 of Section-I :</u></b></p> <p>Upto +5% tolerance is allowed on the allocated DC capacity for the project to increase the generation.  <b>Example:</b> If 2.5 MWp capacity is allocated for a project, the project can have 2.625 MWp DC capacity installed based on the rated capacity of PV modules at STC conditions (1000 W/m<sup>2</sup>, 25°C, AM 1.5). No negative tolerance is acceptable.</p>
11.	Sub clause 6.3.1.2.4, Page No. 38 of Section-II	Similar process as per clause 6.3.2.3 will be adopted for all the States separately.	<p><b><u>Sub Clause 6.3.1.2.4 of Section-II shall be replaced as under:</u></b></p> <p>Similar process as per clause 6.3.1.2 will be adopted for all the States separately.</p>
12.	Sub clause 6.5.3, Page No. 40 of Section-II	Transfer of capacity as per Clause 6.5.1 and Clause 6.5.2 shall be done within the states indicated in table of Clause 2.1.3.	<p><b><u>Sub Clause 6.5.3 of Section-II shall be replaced as under:</u></b></p> <p>Transfer of capacity as per Clause 6.5.1 and Clause 6.5.2 shall be done within the allocated States.</p>
13.	Sub clause 7.6.1, Page No. 44 of Section-II	During grid failure, the SPV system stops generating. Any instances of grid failure need to be mentioned in the monthly report and those instances need to be certified by local DISCOM. Then the period will be excluded in calculation of CUF.	During grid failure, the SPV system stops generating. Any instances of grid failure need to be mentioned in the monthly report and those instances need to be certified by local DISCOM. Then the period will be excluded in calculation of CUF only. No claim for deemed generation due to outage, Planned outage or forced outage shall be considered.

14.	Sub Clause 9.1, Page No. 45 of Section-II	<p>Project completion shall be <b>12 months from the date of issue of allocation letter</b>. However, project identification time is limited upto 6 months from the date of issue of allocation letter within which bidder has to submit project sanction documents to the satisfaction of SECI. Failure or non-compliance of same shall lead to forfeiture of PBG for that State in proportion to the capacity not identified. In exceptional circumstance, SECI may consider to sanction beyond the 6 months period on the request of the bidder subject to their undertaking that the project will be commissioned within the 12 months from the issue date of LoA.</p> <p><b>For example:</b> if “A” has submitted the project sanction documents within 7 months’ time to the satisfaction of SECI and in exceptional circumstances it has been considered by SECI and sanction letter has been issued in the 7th month then total time left for project commissioning shall be 5 months only.</p>	<p>Project completion shall be <b>12 months from the date of issue of allocation letter</b>. However, project identification time is limited upto 6 months from the date of issue of allocation letter within which bidder has to submit project sanction documents to the satisfaction of SECI. Failure or non-compliance of same shall lead to forfeiture of PBG for that State in proportion to the capacity not identified.</p> <p>SECI may consider to sanction beyond 6 months period on the request of the bidder with supporting documents citing the problems faced by bidders and subject to their undertaking that the project will be commissioned within 12 months from the date of issue of LoA.</p> <p><b>For example:</b> if “A” has submitted the project sanction documents within 7 months’ time to the satisfaction of SECI including submission of supporting documents for relaxation of time, and same is considered by SECI , sanction letter has been issued in the 7<sup>th</sup> month then total time left for project commissioning shall be 5 months only.</p>
15.	Sub clause 23. (b), Page No. 56 of Section-III	The Bi-directional electronic energy meter (0.5 S class) shall be installed for	<p><b><u>Sub Clause 23 (b) of Section-III shall be replaced as under:</u></b></p> <p>Metering shall be done at the interconnection point where the power is injected into the STU/Discom network, i.e.</p>

		the measurement of import/Export of energy.	the Delivery Point. For interconnection with grid and metering, the SPDs shall abide by the relevant CERC/SERC Regulations, Grid Code and Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 as amended and revised from time to time;
16.	Sub clause 26. (d) , Page No. 59 of Section-III (New sub clauses added)	-	<b><u>The following Clause shall be added after the Clause 26(c), of Section-III :</u></b> "Inter-connection point / Delivery /Metering Point" shall mean the point at 11kV/33kV or above where the power from the solar power Project is injected into the STU/DISCOM network.
17.	Format-7, Page No. 81 of Section-V	-	Revised Format-7 is enclosed
18.	Sr. No. 2, Annexure-A (Document Required for Project sanction), Page No. 90	Rent Agreement between the bidder and the warehouses owner(s) as per RFS terms and conditions. (Notarised original agreement on stamp paper of appropriate value should be enclosed).  Rent Agreement shall generally have reference to the SECI's RFS No. and Letter of Allocation, legal Rights to successful bidder for operate and maintain the plant for 25 years, rent value, site access for the developer, and, site access for SECI and DISCOMs officials for the entire plant life, as per the RFS Document etc and provisions as per terms and conditions.	<b><u>Para, Sr. No. 2, Annexure-A(Document Required for Project sanction) shall be replaced as under:</u></b> Rent Agreement shall clearly specify the following points ; a. SECI RFS No & date and Letter of Allocation (LOA) no & date. b. Access rights to the project site for successful bidder, SECI official or its representative and DISCOM officials for the entire plant life. c. Terms of lease /Roof rent irrevocable lease agreement for entire plant life and date of its expiry. d. Fixed roof rent/lease rent as per clause 2.1.1 of RFS

			<p>e. Safety and security aspects of the project site including roof  f. Insurance, warranty, Force Majeure  g. Display Board at Project site specifying project details including subsidy from SECI/ MNRE  h. Any other relevant provisions of RFS  i. other provisions of roof rent agreement may be mutually decided between successful bidder and warehouse owner.  j. (Notarised original agreement on stamp paper of appropriate value should be enclosed).</p> <p><b>Note:</b> Above points indicated against Sr. no. "a", "b", "d" &amp; "j" are mandatory and others are for guidance purpose only. SECI will not be liable for any implications arising out this agreement.</p>
19.	Sr. No. 3, Annexure-A (Document Required for Project sanction), Page No. 90	<p>Power Purchase Agreement(PPA) between successful bidder and concern DISCOMs</p> <p>PPA shall generally have reference to the SECI's RFS No. and Letter of Allocation. In addition, it shall indicate the completion period, subsidy, fixed tariff for 25 years, payment terms , Minimum CUF along with other conditions of contract like insurance, warranty, Liquidated damages force majeure, arbitration, jurisdiction, governing law, site access for the developer, certified Joint meter reading by successful bidder</p>	<p><b><u>Para, Sr. No. 3, Annexure-A (Document Required for Project sanction) shall be replaced as under:</u></b></p> <p>Key points of Power Purchase Agreement (PPA) are suggested between successful bidder and concerned DISCOMs/Third party sale for incorporation</p> <ol style="list-style-type: none"> <li>SECI RFS No ,date&amp; Letter of Allocation (LOA) No, date</li> <li>Installed capacity</li> <li>Term of the agreement/contract year and effective date</li> <li>Billing provisions</li> <li>Fixed Tariff</li> </ol>



		<p>and DISCOMS for every months for release of subsidy on 6 months basis, obligation of the successful bidder regarding providing of data to SECI as per the RFS Document etc.</p>	<ul style="list-style-type: none"> <li>f. Payment terms and payment security mechanism</li> <li>g. Provisions of surcharge or rebate,etc</li> <li>h. Minimum Annual capacity utilization factor (CUF) for period of contract</li> <li>i. Delivery point / Interconnecting voltage level/ Metering point</li> <li>j. Certified Joint meter reading by the successful bidder and concerned DISCOMS on monthly basis</li> <li>k. other conditions of contract like insurance, Liquidated damages, force majeure, arbitration, jurisdiction, governing law,</li> <li>l. and other relevant provisions of RFS</li> <li>m. other provision of PPA may be mutually decided between successful bidder and concern DISCOM</li> <li>n. (Notarised original agreement on stamp paper of appropriate value should be enclosed).</li> </ul> <p><b>Note:</b> Above points indicated against Sr. no. "a", "b", "c", "d", "e" &amp; "n" are mandatory and others are for guidance purpose only. SECI will not be liable for any implications arising out this agreement.</p>
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Table-B

Clarifications dated 13-05-2015 to RFS No: SECI/Cont./RWS/75/2015 dated 16-04-2014		
Sr. No.	Queries raised by the Prospective Bidder	Clarification provided by SECI
<b>COMMERCIAL CLARIFICATIONS</b>		
1.	In case of excess generation, SECI has to pay subsidy for excess generation in same proportion of penalty clause.	RFS conditions shall prevail
2.	We understand that SECI will calculate the subsidy on 6monthly basis. i.e. the minimum guaranteed generation@15% shall be applicable for every 6 month block.	Disbursement of subsidy on provisional CUF basis will be made after 6 months, however annual CUF will be calculated on yearly basis on the basis of which necessary adjustments will be carried out in the subsidy amount and in case of any shortfall, LD will be imposed on the subsidy amount in the subsequent payment as per sub clause 6.8.3 (c) & (d) of RFS.
3.	As the annual generation would be degraded by approx. 1% per annum in that case the penalty clause for the subsequent years (1 <sup>st</sup> to 8 <sup>th</sup> years) to be elaborated further by considering the degradation pattern in generation due to environmental factors (Irradiation & Temperature etc.) & due to panel efficiency.	Please refer the amended clause 3.30.
4.	From 9 <sup>th</sup> years onward the minimum generation clause should not be open ended. The limit has to be fix at this stage to avoid any unforeseen condition in future.	RFS conditions and its amendment shall prevail
5.	In case of rooftop owner, the fixed rent @ 0.5Rs/kWh for 25 years seems, unviable solution	RFS conditions shall prevail

	because the Generation shall be degrade by approx 1% per annum, therefore equivalent subsidy has to be provided by SECI to compensate the incremental rent at least @ 10% per annum to make the solution practical & viable.	
6.	a) We request SECI to provide draft format of PPA agreement (if any). b) Is there any clause relevant to Payment security mechanism with DISCOM in RFS.	Key points of PPA are suggested in the amended sr. No. 3 of Annexure-A above. This may be suitably incorporated in consultation with DISCOM.
7.	What are SECI Identified locations? Can you please share the details.	Indicative list of warehouse is enclosed in Annexure-C for reference only.
8.	There must be a Tripartite agreement between SECI, developer & DISCOM to ensure the smooth functioning of payment release from DISCOM & any future consequences regarding the PPA.	RFS conditions shall prevail and SECI will not be liable for any implications arising out this agreement.
9.	Request you to kindly indicate the capacity allocated in the State of Karnataka.	Please refer sub clause 2.4.1.1 of section-1 of RFS
10.	Can we quote for 500KWp to 1 MWp in the state of Karnataka under Sr. No. 7, Clause 2.1.4. Please confirm.	Yes, Bidder shall quote for single fixed capacity of its own choice as per sub clause 2.4.1.1 of RFS. If Bidder quotes the capacity in range the same shall not be considered for evaluation.
11.	In case we are bidding for 500KWp for State of Karnataka bid bond amount will Bid Bond amount= (Rs. 20.00 Lakhs/1 MWp) x 0.5 MWp (Bid Capacity in MWp) =Rs. 10.00 Lakhs  Can we submit the bid based on above calculation? Please confirm.	Yes
12.	a) What is minimum bid capacity for the states covered in Sr.No.7 of Clause 2.1.4.	a). The minimum bid capacity for any State covered in Sr.No.7 of Clause 2.1.4 will be 500kWp.

	b) Do bidder need to upfront declare Bidding State for Sr.No.7 Other States ?	b)Yes, in Format-1 & Format-C(Price Bid)
13.	In case the bidder also identified the roof and there is any delay in completion of bidder identified project, whether any extension for completing the same will be given without any penalty or LD.	Time limit for project sanction document is limited up to 6 months, but such time may be increased as per clause 9.1. However, total time period including submission of project sanction document and commissioning shall be limited up to 12 months from the date of LOA. Beyond 12 months, LD/Penalty will be applicable as per sub clause 8.1.1 of RFS.
14.	As mentioned in sub clause No. 7.6.1(grid failure), if such case occurs we request to include the following point a) Period of failure/ shutdown of Grid due to DISCOM side or planned shutdown at DISCOM side will not be treated as the non-generation period. Payment should be made as per PPA agreement for the above mention period.	RFS conditions shall prevail
15.	PBG period should be kept for the development of project and for 2 years more just as in other SECI rooftop tenders.	Please refer the amended clause 3.15.4 &3.15.5 as per above
16.	Request for the reduction in the service charges from existing 3%, further not to deduct upfront. Rather adjust in 6 monthly basis along with the subsidy.	RFS conditions shall prevail
17.	When SECI is involved in the project for 8 years only then why PBG is being released after 25 years.	Please refer amended sub clause 3.16.4 & 3.16.5 above for details
18.	The duration to commission the additional capacity as per sub clause 9.2 should be minimum 6 months.	RFS conditions shall prevail

19.	Linkage of the CUF to the release and calculation of the subsidy amount should be reviewed. There should not be cap on the Annual CUF	RFS conditions shall prevail
20.	How Bid bond(s) of Successful bidder shall be released?	Bid bond(s) of Successful bidder shall be released after the receipt of PBG in the format prescribed by SECI and after the receipt of confirmation of their PBG's from their respective banker.
21.	Can the Bid Bond be converted as Performance Security?	Bid bond received in the form of DD can be converted into Performance Security.
22.	Is there any limitation to the installable capacity for third party customers and any special terms and conditions involved?	Third party sale shall not be allowed, please refer amended sub clause 2.1.2.2 above
23.	In case of third party (warehouse) taking captive consumption of the installation, Can we offer him Tariff of INR 5.50 with No Roof rent?	For Solar Project installed on roof of Warehouse, the Warehouse is not considered as third party. Roof Rent is not negotiable. For tariff, Clause No 6.8.3 (d) may be referred.
24.	SECI should take complete liability for timely payment of subsidy amount.	SECI will make its full endeavour to make timely payment of subsidy amount to successful bidder(s) within 30 days from the date of receipt of invoice along with monthly JMR(s) certification from DISCOM and receipt of subsidy from MNRE for this warehouse scheme. Further, please refer clause 6.8.3 for release of subsidy amount.
25.	Fixed tariff and roof (warehouse) rent for lease should be kept open as this would only make the tender more competitive and help bidders convince both government organizations and private players.	RFS conditions shall prevail
26.	A tripartite agreement can be signed between SECI, bidder and DISCOM for this project.	RFS conditions shall prevail

27.	Tariff is not viable for third party sale as there will be cross-subsidy surcharge. The tariff can be revised for third party sale.	Third party sale shall not be allowed.
28.	Annual CUF band for payment of subsidy is very small i.e. from 15% to 17% only. Subsidy payment should be up to 19% CUF.	RFS conditions shall prevail
29.	If Bidder quote under other state category by declaring states upfront, "Capacity Transfer" clause to other states than quoted states shall remain valid?	Transfer from any state to any other state permissible, subject to provisions of amended clause 6.5.3 of RFS
30.	Taxes and Duties on sale or consumption of electricity must be treated as extra as it is not possible to foresee& Predict regulatory atmosphere for a period of 25 Years.	RFS conditions shall prevail
31.	As this is a PPA base project, TECHNICAL ELIGIBILITY CRITERIA may be relaxed. We suggest that bidder must have "50 kWp installation till the bid submission/opening date" instead of "Six months prior to bid opening date"	RFS conditions shall prevail
32.	We have various projects of 50 & 100 kW in our company pipeline, can we participate in this bidding process.	RFS conditions shall prevail
33.	RFS restricts bidding on tendered capacity to neither more than or less than 50% of the tendered capacity to be allotted to the state for Sr. No. 1 to 6 of clause 2.1.4, we request you to amend	RFS conditions shall prevail
34.	SECI only invited those Bidders which are a body incorporated in India under the Companies Act, 1956 or 2013 and not invited any Trust which is registered under Indian Trust Act 1882. We request SECI to consider Trust for participate in this scheme	RFS conditions shall prevail

<b>TECHNICAL CLARIFICATIONS</b>		
	<b>Queries raised by the Prospective Bidder</b>	<b>Clarification provided by SECI</b>
35.	We request SECI to kindly stipulate the grid connectivity period after the installation of the Solar PV System. Or suggest alternative in case of delay in connecting to grid.	Please refer sub clause 3.21.1 for details
36.	Is there any stipulated time period for DISCOM to give permission or it is open to the discretionary power of DISCOM?	No. The issue can be taken up with DISCOMs.
37.	Load shedding by substations is done at 11 KV which is also our interconnection voltage. In case grid is not available then we won't be able to inject power into the grid. This would cause us loss as it will affect both payment from DISCOM/third party and subsidy from SECI. Thus payment for "deemed generation" can be considered for the subsidy part in case of grid failure.	Please refer amended sub clause 7.6.1 above

**FINANCIAL ELIGIBILITY CRITERIA REQUIREMENT (AS PER CLAUSE 3.3.3)**

**(To be submitted on the letterhead of Bidding Company / Lead Member))**

To,

Solar Energy Corporation of India  
(A Government of India Enterprise)  
D-3, A Wing, 1st Floor,  
District Centre, Saket  
New Delhi-110017

Sub: Bid for Implementation of Grid connected Roof Top Solar PV System scheme in ware houses in India (Phase-I ) in response to the RFS No: SECI/Cont./RWS /75 /2015 dated: 16-04-2015

Dear Sir,

1. We submit our Bid(s) for the total capacity of .....MWp (Insert total offered capacity in MWp and submit details of our Financial Eligibility Criteria as follows:

**Bid Details**

<b>Sl.No</b>	<b>States</b>	<b>Bid Capacity in MWp</b>
<b>50MWp for the States</b> (Andhra Pradesh, Haryana, Punjab, Tamil Nadu, Telangana & Uttar Pradesh)		
1		
2		
3		
:		
Sub Total		
<b>23MWp for the any other States other than mentioned above</b>		
1		
2		
3		
:		
Sub Total		
<b>TOTAL:</b>		
(SHALL NOT EXCEED 15 MWp)		

*Note: 1MWp=1000kWp*



2. We certify that the Financially Evaluated Entity (ies) had an Annual Turnover as follows:

The maximum Annual turnover of Rupees .....Crore per MW in any one of the last 3 financial years preceding the Bid Deadline subject to the condition that the Bidder should at least have completed one financial year .

OR

Net worth of Rs.....Crore computed as per instructions provided in Clause 3.3.3.

***(Strike Out whichever Is Not Applicable)***

**Financial eligibility criteria**

<b>Name of Financially Evaluated Entity*</b>	<b>Relationship with Bidding Company**</b>	<b>Financial year</b>	<b>Year of Incorporation of the Bidding company</b>	<b>***Total Maximum Annual Turnover (Rs. Crore)</b>	<b>Net worth as per Clause 3.3.3 (in Rs. Crore)</b>

\* The Financially Evaluated Entity may be the Bidding Company itself.

\*\* The column for “Relationship with Bidding Company” is to be filled only in case financial capability of Parent Company and/or Affiliate has been used for meeting Qualification Requirements.

\*\*\* Bidder shall furnish maximum annual turnover in any of the last three financial years.

Yours faithfully

(Signature and stamp (on each page) of Authorized Signatory of Bidding Company.

Name: .....

Date: .....

Place: .....

(Signature and stamp (on each page) of Chartered Accountant/Statutory Auditors of Bidding Company.

Name: .....

Date: .....

Place: .....

**Notes:**





Audited consolidated annual accounts of the Bidder may also be used for the purpose of financial criteria provided the Bidder has at least 26% equity in each company whose accounts are merged in the audited consolidated accounts and provided further that the financial capability of such companies (of which accounts are being merged in the consolidated accounts) shall not be considered again for the purpose of evaluation of the Bid.


**Indicative list of Warehouses**





**Note:**

The bidders are free to bring roof of warehouses owned by central government/ state government/ PSU/ private agencies.

The contact details of nodal person of respective warehouse agencies will be uploaded on SECI website or Bidders may also visit [www.wdra.nic.in](http://www.wdra.nic.in) for more details.

Solar Potential of CWC Warehouses							
STATE: HARYANA (Orientation wise statement of warehouses)							
S. No.	Center	Total Capacity (MT)	Area of roof (apprx) (m2)				Roof type
			 N-S	 E-W	 NW-ES	 NE-WS	
1	Kundli	5,251	-	3000	-		Pre engineered steel building with Galvalume Sheet
2 (a)	Naraingarh	20,000	11200	-	-		
2 (b)	Naraingarh	10,000	5600	-	-		
3	Assandh	23,000	14024.4	-	-		
4	Barhi	21,550	-	13000	-		
5	Charki Dadri	11,050	-	-	6700		
6	Hissar	28,400	17240	-	-		
7	Indri	15,100	2670	6500	-		
8	Jagadhari	28,900	17622	-	-		
9	Kaithal	25,700	15670.7	-	-		
10	Karnal-I	12,900	-	-	-	2800	
11	Karnal-III	74,220	45000	-	-	-	
12	Ladwa	25,200	15365.9	-	-	-	
13	Mandi Adampur	17,250	-	-	1365	9100	
14	Narwana	6,000	-	3642	-	-	
15	Sirsa	23700	14451.2	-	-	-	
16	Sonepat	19,280	-	-	4856	6846	
17	Tohana	24,880	-	-	6525	8576	




Solar Potential of CWC Warehouses							
STATE: Andhra Pradesh & Telangana (Orientation wise statement of warehouses)							
S.	Center	Total Capacity (MT)	Area of roof (apprx) (m2)				Roof type
No.							
			N-S	E-W	NW-ES	NE-WS	A.C. Sheet Roofing
1	Adilabad	25,000	15175	-	-	-	
2	Anakapally	10,000	-	6020	-	-	
3	Renigunta	25,000	-	15175	-	-	
4	Rajamundry	50,250	24097	6423	-	-	
5	Tedipalligudem	72,263	44063	-	-	-	
6	Duggirala	9,800	3217	2731	-	-	
7	Guntur	27,920	16942	-	-	-	
8	Sattanapalli	5,000	-	3035	-	-	
9	Karimnagar-I	28,400	17317	-	-	-	
10	Karimnagar-II	30,000	18210	-	-	-	
11	Gudivada	40,000	24390	-	-	-	
12	Kakikalur	20,280	12366	-	-	-	
13	Machulipatnam	49,750	3794	26425	-	-	
14	Nadamanur	47,500	10622	18210	-	-	
15	Vadlamudi	35,000	21341	-	-	-	
16	Vijaywada-I	3,000	-	1821	-	-	
17	Adoni	23,880	14561	-	-	-	
18	Nadikotkur	10,000	-	6070	-	-	
19	Nandyal	43,400	26463	-	-	-	
20	Medak	11,250	-	6828	-	-	
21	Siddipet	17,300	10549	-	-	-	
22	Gadwal	19,800	12018	-	-	-	
23	Mahaboobnagar	40,000	24390	-	-	-	
24	Chityal	8,600	-	5220	-	-	
25	Bodhan	35,000	-	-	18210	3035	
26	Nellore	48,000	19120	10015	-	-	
27	Ongale	10,000	6070	-	-	-	
28	Vijaywada-II	15,000	9105	-	-	-	
29	Vizag-II	25,000	-	15175	-	-	
30	Jangaon	7,590	4628	-	-	-	
31	Kapada	25,000	15244	-	-	-	
32	Kakinada	30,000	18293	-	-	-	
33	Nampally	12,000	7317.1	-	-	-	
34	Nizamabad	31,000	18902	-	-	-	
35	Pedakakani	77,000	46951	-	-	-	
36	Vizag-I	20,170	12299	-	-	-	
37	Warangal-I	19,002	11587	-	-	-	
38	CFS Vizag	5,000	3048.8	-	-	-	

Solar Potential of CWC Warehouses							
STATE: PUNJAB (Orientation wise statement of warehouses)							
S.	Center	Total Capacity (MT)	Area of roof (apprx) (m2)				Roof type
No.							
			N-S	E-W	NW-ES	NE-WS	A.C. Sheet Roofing
1	Abohar-I	24000	6070	8498	-	-	
2	Amritsar (Vallah)	20000	-	-	-	12140	
3	Amritsar B.D.	54,280	2245	30700	-	-	
4	Bhatinda	45,000	-	-	-	27315	
5	Bhogpur	14,900	-	-	9044	-	
6	Fazilka	10,450	6343	-	-	-	
7	Chnalon	15,000	-	-	9105	-	
8	Garshankar	5,000	-	-	-	3035	
9	Gurdaspur	7,900	3763	-	1031	-	
10	Hoshiarpur	15,000	9146.34	-	-	-	
11	Ludhiana	13,850	8407	-	-	-	
12	Mandi Gobindgarh	17000	-	-	-	10319	
13	Mansa	18000	9105	1821	-	-	
14	Moga-I	15000	7420	1684	-	-	
15	Moga-II	110400	67012	-	-	-	
16	Mohali	19200	-	-	-	11654	
17	Muktsar	11250	6828	-	-	-	
18	Nabha	11940	7247	-	-	-	
19	Nabha B.D.	120000	72840	-	-	-	
20	Ropar	17520	-	-	8437	-	
21	Sirhind	14700	-	-	8923	-	
22	Paithankot B.D.	50000	30487.8	-	-	-	
23	Chandigarh	10700	-	6495	-	-	

Solar Potential of FCI Warehouses				
STATE: PUNJAB				
LOCATION	Capacity(MW)	Additional Land Available(Acres)	Capacity(MW)	Total Capacity (MW)
Moga-1	2.43			2.4
Moga-2	1.51			1.5
Malout	6	20	5	11
Mukstar-2	2.37			2.4
Patti-1	1.26			1.3
Patti-2	6.4	20	5	11.4
<b>Gross Total</b>	<b>19.97</b>	<b>40</b>	<b>10</b>	<b>30</b>

### Solar Potential of CWC Warehouses

**STATE: Tamil Nadu (Orientation wise statement of warehouses)**

S.	Center	Total Capacity (MT)	Area of roof (apprx) (m2)				Roof type
			No.				
			N-S	E-W	NW-ES	NE-WS	A.C. Sheet Roofing
1	Ambattur	6000	3642	-	-	-	
2	Chidambaram	13500	6070	2125	-	-	
3	CFS Chromepet	75200	-	-	6070	39576	
4	Coimbatore	7,500	-	4552	-	-	
5	Cuddalore	15,000	3035	6070	-	-	
6	Erode	10,110	3611	2525	-	-	
7	Kumbakonam	13,500	8195	-	-	-	
8	Mahavaram CFS	10,000	-	6070	-	-	
9	Madurai-I	7,650	-	4643	-	-	
10	Madurai-II	28,890	1517	-	11466	4552	
11	Manargudi	50,000	-	30350	-	-	
12	Nagercoil	16,300	2428	7466	-	-	
13	Royapuram	5,000	2276	758	-	-	
14	Singanallure ACC/ ICD	17,800	-	10805	-	-	
15	Thanjavur	50000	30488				
16	Thanjavur-II	20,000	-	12140	-	-	
17	Thoorthukudi CFS	22,500	9105	4552	-	-	
18	Udumalpet	5000	3049				
19	Virugambakam	59,100	-	35873	-	-	
20	Puduchery CFS	7,350	2883	1578	-	-	
21	Hosur	30,000	18293	-	-	-	
22	Moocapalayam	12,000	7317	-	-	-	
24	Trichy	90,000	54878	-	-	-	
25	Virudhunagar	17,650	10762	-	-	-	

<b>Solar Potential of CWC Warehouses</b>		
<b>STATE: UTTAR PRADESH</b>		
<b>Center</b>	<b>Total Capacity (MT)</b>	<b>Area (SQM)</b>
Ballia	40250	24543
Binda	8500	5183
Basti	35640	21732
Behraich	11570	7055
Bijnore	21730	13250
Bisalpur	8970	5470
Chandausi-1	16140	9841
Chandausi-II	10640	6488
Chirgaon	14450	8811
Dadri	19000	11585
Dumaria Ganj	10000	6098
Itawah	21940	13378
Faizabad	7750	4726
Gajjabad-I	16920	10317
Gola Gokarnath	15800	9634
Gorakhpur	29700	18110
Hardoi	41200	25122
ICD-Badohi	5000	3049
ICD - Kanpur	5000	3049
ICD- Saharnpur	1250	762
Jahangirabad-I	10000	6098
Jahangirabad-II	15000	9146
Jhansi	15240	9293
Lucknow-I	26400	16098
Lucknow-II	7500	4573
Maunath Bhanjan	14980	9134
Muzaffer Nagar	31450	19177
Muzaffer Nagar BD	150000	91463
Naini	21400	13049
Rampur	24400	14878
Robertsganj	5000	3049
Saharnpur	25050	15274
Saharnpur BD	55000	33537
Shahganj	50000	30488
Shahajahnpur	45700	27866
Shamli	5000	3049

<b>Solar Potential of CWC Warehouses</b>		
<b>STATE: Delhi</b>		
<b>Center</b>	<b>Total Capacity (MT)</b>	<b>Area (SQM)</b>
Kirti Nagar	19310	11774
Narela	14800	9024
Okhla-I	5000	3049
Okhla-II	10500	6402
Patparganj-ICD	27293	16642
R.P. Bagh	36412	22202
<b>Total</b>	<b>113315</b>	<b>69095</b>
<b>STATE: Delhi/NCR</b>		
<b>Center</b>	<b>Total Capacity (MT)</b>	<b>Area (SQM)</b>
Grt. Noida - I	28460	17354
Grt. Noida - II	6600	4024
KASNA	16882	10294
Loni - ICD	36300	22134
NOIDA	15000	9146
NOIDA (NSEZ)	1800	1098
SAHIBABAD-I (MN)	5767	3516
SAHIBABAD-II	20200	12317
Surajpur (UP)-I	23072	14068
Gurgaon	18000	10976
<b>Total</b>	<b>172081</b>	<b>104927</b>