Amendment - VI

				RfS No: SECI/C&P/RfS/2GW MANUFACTURING/P-3/R1/062019	dated 25.06.2019
SEI	ECTION O	F SOLA	RPOWER	DEVELOPERS FOR SETTING UP OF 7GW ISTS CONNECTED SOLAR PV POWER PLA PLANT UNDER GLOBAL COMPETITIVE BI	•
	Reference o	f Original Rf	S Document		
SI. No.	Section	Page No.	Clause	Existing Provision	Amendment-V
1	l (IFB)	5	5.0	Solar Power Developers (hereafter referred to as SPDs) selected by SECI based on this RfS, shall be required set up cumulative annual Solar Manufacturing Capacity of 2GW, which shall be setup over a maximum period of 02 (Two) Years' from the effective date of Manufacturing Contract Agreement. The SPDs shall be selected through Tariff Based Competitive Bidding followed by e-Reverse Auction. The SPDs shall be provided assured PPAs (i) upto 2000MW against 500MW of Solar Manufacturing Plant under Bidding Package-A and (ii) upto 1500MW against 500MW of Solar Manufacturing Plant under Bidding Package-A and (ii) upto 1500MW against 500MW of Solar Manufacturing Plant under Bidding Package-B. The SPDs have to set up ISTS Connected Solar PV Power Plants on Build Own Operate (BOO) basis in accordance with the provisions of this RfS document and standard Power Purchase Agreement (PPA) of capacity upto 2000MW or 1500MW against manufacturing capacity of 500MW allocated to it. Thus, the total Solar PV Power Plant capacity would be maximum of 7000MW for manufacturing capacity of 2000MW. The standard PPA and PSA documents can be downloaded from the e- tendering portal https://www.bharat-electronictender.com. The subsequent and related clauses of RfS shall be read in conjuction with the above statement.	Solar Power Developers (hereafter referred to as SPDs) selected set up cumulative annual Solar Manufacturing Capacity of 2GW, 02 (Two) Years' from the effective date of Package-I Power Purch selected through Tariff Based Competitive Bidding followed by e- assured PPAs (i) upto 2000MW against 500MW of Solar Manufac upto 1500MW against 500MW of Solar Manufacturing Plant unde ISTS Connected Solar PV Power Plants on Build Own Operate (E this RfS document and standard Power Purchase Agreement (PF manufacturing capacity of 500MW allocated to it. Thus, the total S of 7000MW for manufacturing capacity of 2000MW. The standard from the e-tendering portal https://www.bharat-electronictender.co The subsequent and related clauses of RfS shall be reac
2	II (ITB)	34	15.0	MILESTONES INCLUDING FINANCIAL CLOSURE OR PROJECT FINANCING ARRANGEMENTS	Annexure-I to Amendment-I may kindly be referred in this regard.
3	II (ITB)	38	16.b	 a. Delay from MCOD: For Solar Manufacturing Plant, in case the MCOD of the Solar Manufacturing Plant is delayed upto 12 (Twelve) months beyond the scheduled MCOD (Scheduled MCOD is 24 months from the effective date of Manufacturing Contract Agreement), Liquidated Damage (LD) of INR 271,233/- (Indian Rupees Two Lac Seventy One Thousand Two Hundred Thirty Three Only) per day per Block (i.e. 500MW of Solar Manufacturing Plant) shall be levied. The amount towards LD shall be encashed out of the first PBG amounting INR 11 Crore submitted towards Solar Manufacturing Plant. In case, the MCOD of the Solar Manufacturing Plant is delayed beyond 36 months from the effective date of Manufacturing Contract Agreement, the balance amount available on the first PBG submitted towards Solar Manufacturing Plant shall be forfeited. Also the tariff related to Setting up of Solar PV Power Plants shall be reduced to the minimum discovered tariff of ISTS Connected Solar Tenders floated by SECI within last 01 (One) Year as on last date of submission of bids. The revised reduced tariff will be applicable for entire cumulative allocated capacity related to Setting up of Solar PV Power Plants. The revised reduced tariff shall be applicable shall be governed by the respective tender/ RS/ PPA of SECI in which the revised reduced tariff shall be applicable SBI 1 Year MCLR rate on per day basis. However, in case of any reduction in tariff in line with the terms of the PPA, same shall be passed on to the Buying Entity. In addition to the MCOD, the manufacturing plant developed shall meet certain qualitative requirements as mentioned under Clause no. 16, Section-I of RtS including its amendments and califications. A maximum stabilization period of 06 (Six) months from the date of any reduced tariff and the successful bidders/ developers in order to establish the specified efficiency levels subject to MCOD of the Solar Manufacturing Capacity shall be linked towards demonstration of qualitative requirements. SE	The parties agree that the amount of Liquidated Damages mentio

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ted by SECI based on this RfS, shall be required to *N*, which shall be setup over a maximum period of urchase Agreements (PPAs). The SPDs shall be e-Reverse Auction. The SPDs shall be provided ufacturing Plant under Bidding Package-A and (ii) nder Bidding Package-B. The SPDs have to set up e (BOO) basis in accordance with the provisions of (PPA) of capacity upto 2000MW or 1500MW against al Solar PV Power Plant capacity would be maximum lard PPA and PSA documents can be downloaded r.com.

ad in conjuction with the above statement.

ar Manufacturing Plant is delayed upto 12 (Twelve) months from the effective date of PPAs), Liquidated ty One Thousand Two Hundred Thirty Three Only) nall be levied. The amount towards LD shall be ed towards Solar Manufacturing Plant.

d beyond 36 months from the effective date of G submitted towards Solar Manufacturing Plant shall wer Plants shall be reduced to the minimum SECI within last 01 (One) Year as on last date of e for entire cumulative allocated capacity related to ff shall be applicable w.e.f. the Effective Dates of **be governed by the respective tender/ RfS/ PPA** ed. Any recovery, applicable on such cases shall be SBI 1 Year MCLR rate on per day basis. However, in same shall be passed on to the Buying Entity.

hall meet certain qualitative requirements as amendments and clarifications. A maximum MCOD shall be allowed to the successful bidders/ subject to MCOD of the Solar Manufacturing Plants The Performance Bank Guarantee amounting INR 1.1 e Obligated Manufacturing Capacity shall be linked onstitute a committee for examining the qualitative the constituted committee shall examine & the Performance Bank Guarantee amounting INR 1.1 ated after 42 (Forty Two) Months from its effective

tioned herein above are the genuine pre-estimate of t.

				RfS No: SECI/C&P/RfS/2GW MANUFACTURING/P-3/R1/062019	dated 25.06.2019	
SEI		F SOLA	R POWER I	DEVELOPERS FOR SETTING UP OF 7GW ISTS CONNECTED SOLAR PV POWER PLA PLANT UNDER GLOBAL COMPETITIVE BI		
	Reference of	Original R	fS Document			
SI. No.	Section	Page No.	Clause	Existing Provision	Amendment-VI	
				On deadline for submission of bids, if it is found that no bids/ only 01 (One) bid is received against any particular Package or the entire RfS, the deadline for submission of bids related to that particular Package or the entire RfS, as the case may be, will be extended for further period of 07 (Seven) days and 03 (Three) such attempts shall be made. Despite of all the 03 (Three) attempts, if it is still found that only 01 (One) bid is received against that particular Package or the entire RfS, the opening and further evaluation of the bid will be at the discretion of SECI. Thereafter, SECI will take appropriate action as deemed fit.	On deadline for submission of bids, if it is found that no bids/ only Package or the entire RfS, the deadline for submission of bids rela as the case may be, will be extended for further period of 07 (Seve made. Despite of all the 03 (Three) attempts, if it is still found that particular Package or the entire RfS, the opening and further evalu Thereafter, SECI will take appropriate action as deemed fit.	
4	V	65	1.0	Further, in case of underbidding in any of the Bidding Package (i.e. either Bidding Package A or Bidding Packge B), the undersubscribed portion shall be transferred to other Bidding Package which have been fully subscribed prior to e-Reverse Auction. However, this transferred capacity shall not be subject to e-Reverse Auction but shall be allocated on the lowest discovered tariff amongst both the Bidding Packages. Further, the ratio of Solar Manufacturing Plant and Solar PV Power Plant for such transferred capacity shall be maximum 1:3 (i.e. maximum upto 1500MW of Solar PV Power Plant against 500MW of Solar PV Manufacuring Plant). First preference for allocation of additional capacity shall be given to L1 Bidder of both the Packages and then to L2 Bidder and so on till the total additional capacity gets exhausted.	Further, in case of underbidding in any of the Bidding Package (i.e B), the undersubscribed portion shall be transferred to other Biddin subscribed prior to e-Reverse Auction. However, this transferred c but shall be allocated on the lowest discovered tariff of the over su Manufacturing Plant and Solar PV Power Plant for such transferrer ratio for over subscribed Package. This additional capacity so tran Package to which this additional capacity has been transferred in t till the total additional capacity is exhausted.	
				Bid evaluation will be carried out considering the information furnished by Bidders as per provisions specified in Section-II, Instructions to Bidders (ITB) of this RfS. The detailed evaluation procedure and selection of bidders are described in subsequent clauses in this Section.	Bid evaluation will be carried out considering the information furnis Section-II, Instructions to Bidders (ITB) of this RfS. The detailed ev described in subsequent clauses in this Section.	
5	VII	104	Format 7.12	FORMAT FOR CONTRACT AGREEMENT FOR SETTING UP OF SOLAR MANUFACTURING PLANT	Annexure-I to Amendment-I may kindly be referred in this regard.	
6	Article 2 of PPA	17	2.1.2	Notwithstanding the Effective Date, the condition precedent for the enforcement of the obligations of either party against the other under this Agreement shall be that within Nine (9) months from the Effective Date, the Buying Entity (ies) shall obtain all requisite approvals including approval of PSA (including adoption of tariff and trading margin) from its State Electricity Regulatory Commission/ CERC (as applicable), on the terms and conditions contained in this Agreement read with the terms and conditions contained in the Power Sale Agreement entered into between SECI and the Buying Entity(ies). The Parties agree that in the event, the order of adoption of tariff, trading margin and the approval of PPA & PSA , as mentioned above is not issued by the SERC/ CERC (as applicable) within the time specified above or mutually extended period for any reason whatsoever, this Agreement as well as the Power Sale Agreement between SECI and Buying Entity(ies) to the extent of the capacity contracted under the relevant PSA shall stand cancelled and terminated with no liability of either party to the other or vis a vis Buying Entity(ies).	Notwithstanding the Effective Date, the condition precedent for the against the other under this Agreement shall be that within 60 days. Appropriate Commission, the Buying Entity (ies) shall obtain all red (including adoption of tariff and trading margin) from its State Elect applicable), on the terms and conditions contained in this Agreement in the Power Sale Agreement entered into between SECI and the event, the order of adoption of tariff, trading margin and the approvissued by the SERC and/ or CERC (as applicable) within the time is shall apply.	
7	Article 2 of PPA	17	2.1.3	If parties have mutually extended the time period as stipulated under Article 2.1.2 and the order from the State Regulatory Commission is obtained at least 90 days prior to the Scheduled Financial Closure Date, no extension for Financial Closure or Scheduled Commissioning Date shall be given. However, if State Electricity Regulatory Commission order is obtained within 90 days of Financial Closure Date, the revised date of Financial Closure shall be 90 days from the date of issuance of order by the State Electricity Regulatory Commission. Accordingly, the revised Scheduled Commissioning Date shall be extended by the equal number of days for which Scheduled Financial Closure dated has been extended.	If parties have mutually extended the time period as stipulated und and/ or CERC (as applicable) is within 60 days of submissions before Financial Closure or Scheduled Commissioning Date shall be give applicable) order is obtained after 60 days of submission of the period in Scheduled Financial Closure and the Scheduled Commissioning and / or CERC order has been delayed beyond such 60 days period	
8	Article 2 of PPA	18	2.3.1	ii. if any SECI-Buying Entity PSA gets terminated and/ or remain unsigned (as applicable), the capacity under this agreement shall automatically be reduced but only to that extent on pro rata basis without any liability to SECI.	ii. If the Power Sale Agreement between buying entity and SECI is endeavor to sell this power to any other entity at the same tariff fai shall be reduced but only to that extent on pro rata basis without a entitled for termination compensation as per Article 13.4.4.	
9	Article 4 of PPA	22	4.1.1	a) The SPD shall demonstrate possession of 100% (Hundred Percent) of the land identified for the Project in its name. In this regard, the SPD shall submit documents/ Lease Agreement to establish possession/ right to use 100% of the required land in the same of the SPD or its Affiliate. In case the land is in the name of the Affiliate, the land should be transferred in the name of the SPD prior to the SCD. Wherever leasing of private land is involved, the lease should allow transfer of land to the lenders or SECI, in case of default of the SPD. The SPD shall submit a sworn affidavit from the authorized signatory of the SPD listing the details of the land and certifying that total land required (@1.5 ha per MW per Project) for the Project is under clear possession of the SPD.	a) On or before Scheduled Commissioning Date, the SPD shall de Percent) of the land identified for the Project in its name for a perio Agreement. In this regard, the SPD shall submit documents/ Lease 100% of the required land in the same of the SPD or its Affiliate. In land should be transferred in the name of the SPD prior to the SCI the lease should allow transfer of land to the lenders or SECI, in ca a sworn affidavit from the authorized signatory of the SPD listing th required (@1.5 ha per MW per Project) for the Project is under cle	

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ly 01 (One) bid is received against any particular elated to that particular Package or the entire RfS, even) days and 03 (Three) such attempts shall be at only 01 (One) bid is received against that valuation of the bid will be at the discretion of SECI.

(i.e. either Bidding Package A or Bidding Packge ding Package which have been more than fully l capacity shall not be subject to e-Reverse Auction subscribed Package. Further, the ratio of Solar rred capacity shall be kept the same as that of the ransferred will be offered to the bidders of the in the order of preference of L1, L2, L3 and so on...

nished by Bidders as per provisions specified in evaluation procedure and selection of bidders are

the enforcement of the obligations of either party lays from the date of submission of petition to the requisite approvals including approval of PSA ectricity Regulatory Commission and/ or CERC (as ment read with the terms and conditions contained he Buying Entity(ies). The Parties agree that in the proval of PPA & PSA , as mentioned above is not ne specified above, the provisions of Article 2.1.3

under Article 2.1.2 and the order from the SERC before Appropriate Commission, no extension for iven. However, if SERC and/ or CERC (as petition, this shall entail a corresponding extension ning Date for equal no of days for which the SERC eriod.

I is terminated by the Buying Entity, SECI shall failing which the capacity under this agreement t any liability to SECI. In such case SPD shall be

demonstrate possession of 100% (Hundred eriod not less than the complete Term of this ase Agreement to establish possession/ right to use . In case the land is in the name of the Affiliate, the CD. Wherever leasing of private land is involved, case of default of the SPD. The SPD shall submit the details of the land and certifying that total land clear possession of the SPD.

SE		F SOLAI	R POWER	RfS No: SECI/C&P/RfS/2GW MANUFACTURING/P-3/R1/062019 DEVELOPERS FOR SETTING UP OF 7GW ISTS CONNECTED SOLAR PV POWER PLA	NTS LINKED WITH SETTING UP OF 2GW (PER ANI
	Reference of	Original Rf	S Document	PLANT UNDER GLOBAL COMPETITIVE BI	
SI. No.	Section	Page	Clause	Existing Provision	Amendment-VI
10	No. In case of extension due to reasons specified in Article 4.5.1(b) and (c), and if such Force Majeure Event continues even after a maximum period of 180 days, any of the Parties may choose to terminate the Agreement as per the provisions of Article 13.5. In case neither party terminates the agreement under this clause, the agreement shall stand terminated on the expiry of twelve (12) months of the continuation of the Force majeure event unless the provisions of the expiry of twelve (12) months of the continuation of the Force majeure event unless the		In case of extension due to reasons specified in Article 4.5.1(b) and even after a maximum period of 180 days from the date of the Forc choose to terminate the Agreement as per the provisions of Article agreement under this clause, the agreement shall stand terminated continuation of the Force majeure event unless the parties mutually period.		
11	Article 4 of PPA	31	4.10.3	Offtake Constraints due to Backdown The Solar Power Developer and SECI shall follow the forecasting and scheduling process as per the regulations in this regard by the Appropriate Commission. In the eventuality of backdown, subject to the submission of documentary evidences from the competent authority, the SPD shall be eligible for a minimum generation compensation, from Buying Entity, restricted to the following and there shall be no other claim, directly or indirectly against SECI: Hours of Backdown during a monthly billing cycle : Generation Compensation = 50% of [(Average Generation per hour during the month)] X PPA tariff Where, Average Generation per hour during the month (kWh) = Total generation in the month (kWh) + Total hours of generation in the month	Offtake Constraints due to Backdown The Solar Power Developer and Buying Entity shall follow the forec regulations in this regard by the Appropriate Commission. The Gow Indian Electricity Grid Code (IEGC), encourages a status of "must-rn solar power plant, duly commissioned, should be directed to back d In the eventuality of backdown, including backdown on account of r with "Order No. 23/22/2019-R&R dated 28.06.2019 of Ministry of Po adequate Letter of Credit (LC) as Payment Security Mechanism und Licensees" and any clarifications or amendment thereto, except for events like consideration of grid security or safety of any equipment to the submission of documentary evidences from the competent and generation compensation, from Buying Entity, restricted to the follow or indirectly against SECI: Hours of Backdown during a monthly billing cycle : Generation Com- hour during the month) X (number of backdown hours during the month Where, Average Generation per hour during the month (kWh) = To of generation in the month
12	Article 11 of PPA	46	11.3.1.1	New Clause	d) any event or circumstances of a nature analogous to any of the e 11.3.1.1 (b) and 11.3.1.1 (c).
13	Article 11 of PPA	46	11.3.1.2	New Clause	d) action of a Government Authority having Material Adverse Effect if consequences thereof cannot be dealt with under and in accordar Agreement; any unlawful or unauthorised or without jurisdiction revo without valid cause, any Permits of the Generator or any of the clea the Contractors to perform their respective obligations under the relu modification, denial, refusal or revocation did not result from the Ge comply with any condition relating to grant, maintenance or renewal authorization, as the case may be
14	Article 11 of PPA	48	11.6.7	NO Party shall be liable in any manner, whatsoever, to the other Parties in respect of any Loss relating to or arising out of the occurrence or existence of any Force Majeure Event	Save as otherwise provided in this Agreement, NO Party shall be lia Parties in respect of any Loss relating to or arising out of the occurre
15	Article 13 of PPA	55	13.4.4	After a period of two hundred ten (210) days following the expiry of the Consultation Period and unless the Parties shall have otherwise agreed to the contrary or SECI Event of Default giving rise to the Consultation Period shall have ceased to exist or shall have been remedied, SECI under intimation to the Buying Entity and the SPD shall, subject to the prior consent of the SPD, novate its part of the PPA to any third party, including its Affiliates within the stipulated period. In the event the aforesaid novation is not acceptable to the SPD, or if no offer of novation is made by SECI within the stipulated period, then the SPD may terminate the PPA and at its discretion require Buying Entity to either (i) takeover the Project assets by making a payment of the termination compensation equivalent to the amount of the debt due and 150% (one hundred and fifty per cent) of the Adjusted Equity or, (ii) pay to the SPD, damages, equivalent to 6 (six) months, or balance PPA period whichever is less, of charges for its contracted capacity, with the Project assets being retained by the SPD. Provided further that at the end of three (3) months period from the period mentioned in this Article 13.4.4, this Agreement may be terminated by the SPD. In the event of termination of PPA, any damages or charges payable to the STU/ CTU, for the connectivity of the plant, shall be borne by the Buying Entity.	After a period of two hundred ten (210) days following the expiry of i shall have otherwise agreed to the contrary or SECI Event of Defau have ceased to exist or shall have been remedied, SECI under intin subject to the prior consent of the SPD, novate its part of the PPA to the stipulated period. In the event the aforesaid novation is not acce- made by SECI within the stipulated period, then the SPD may termi Buying Entity to either (i) takeover the Project assets by making a p equivalent to the amount of the debt due and 110% (one hundred a Insurance Cover if any or, (ii) pay to the SPD, damages, equivalent whichever is less, of charges for its contracted capacity, with the Pro- Provided further that at the end of three (3) months period from the Agreement may be terminated by the SPD. In the event of termination of PPA, any damages or charges payabl plant, shall be borne by the Buying Entity.

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nd (c), and if such Force Majeure Event continues prce Majeure Notice, any of the Parties may le 13.5. In case neither party terminates the ted on the expiry of twelve (12) months of the ally agree to extend the agreement for the further

recasting and scheduling process as per the overnment of India, as per Clause 5.2(u) of the t-run" to solar power projects. Accordingly, no down by a Discom/ Load Dispatch Centre (LDC). f non-dispatch of power due to non-compliance Power regarding Opening and maintaining of under Power Purchase Agreements by Distribution for the cases where the Backdown is on account of ent or personnel or other such conditions, subject t authority, the SPD shall be eligible for a minimum llowing and there shall be no other claim, directly

ompensation = 100% of [(Average Generation per month)] X PPA tariff

Total generation in the month (kWh) + Total hours

e events as specified under Article 11.3.1.1 (a),

ect including but not limited to change in law, only dance with the provisions of Article 12 of this evocation of, or refusal, or failure to renew or grant learance, licence, authorization to be obtained by relevant PPA; provided that such delay, Generator's or any Contractors inability or failure to wal of such Permits or clearance, licence,

e liable in any manner, whatsoever, to the other urrence or existence of any Force Majeure Event.

of the Consultation Period and unless the Parties fault giving rise to the Consultation Period shall ntimation to the Buying Entity and the SPD shall, A to any third party, including its Affiliates within cceptable to the SPD, or if no offer of novation is minate the PPA and at its discretion require a payment of the termination compensation and ten per cent) of the Adjusted Equity less ent to 6 (six) months, or balance PPA period Project assets being retained by the SPD. he period mentioned in this Article 13.4.4, this

able to the STU/ CTU, for the connectivity of the

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				PLANT UNDER GLOBAL COMPETITIVE BI	NTS LINKED WITH SETTING UP OF 2GW (PER AN DDING
	Reference of	Original Rf	S Document		
SI. No.	Section	Page No.	Clause	Existing Provision	Amendment-VI
16	Article 13 of PPA	56	13.5	Subject to the provisions as detailed below, if the Force Majeure Event or its effects continue to be present beyond a period as specified in Article 4.5.3, either Party shall have the right to cause termination of the Agreement. In such an event, this Agreement shall terminate on the date of such Termination Notice as detailed below:	In an event of occurrence and continuance of Force Majeure Event such Termination Notice as detailed below
17	Article 13 of PPA	56	13.5.1	 Termination due to Natural Force Majeure Event a) If, prior to the completion of the period as specified in Article 4.5.3, the Parties are of the reasonable view that a Natural Force Majeure Event is likely to continue beyond such period; or that it is uneconomic or impractical to restore the affected Unit, then the Parties may mutually decide to terminate the PPA, which termination shall take effect from the date on which such decision is taken. b) Without prejudice to the provisions of Article 13.5.1(a) above, the Affected Party shall, after the expiry of the period of 180 (one hundred and eighty) Days or any other mutually extended period, be entitled to forthwith terminate the PPA in its sole discretion by issuing a notice to that effect. c) On termination of the PPA pursuant to this Article 13.5.1(b) i. no Termination Compensation shall be payable to the generator ii. the SPD shall be eligible for undisputed payments under outstanding Monthly Bill(s), before the occurrence of Force Majeure Event 	 Termination due to Natural Force Majeure Event a) If, prior to the completion of the 180 (one hundred and eighty) Da for a Natural Force Majeure Event commencing from the date of Notice, the Parties are of the reasonable view that a Natural Force beyond such 180 (one hundred and eighty) Day period or any ex of Article 11.6; or that it is uneconomic or impractical to restore tt may mutually decide to terminate the PPA, and the termination s which such decision is taken. b) Without prejudice to the provisions of Article 13.5.1(a) above, the of the period of 180 (one hundred and eighty) Days or any other to forthwith terminate the PPA in its sole discretion by issuing a r c) On termination of the PPA pursuant to this Article 13.5.1(b) no Termination Compensation shall be payable to the SPD the SPD shall be eligible for undisputed payments under outst occurrence of Force Majeure Event
18	Article 13 of PPA	56	13.5.2	 Termination due to Non-Natural Force Majeure Event a) Upon occurrence of a Non-Natural Force Majeure Event, the SPD shall, at its discretion, have the right to terminate the PPA forthwith after the completion of the period the period as specified in Article 4.5.3. b) On termination of the PPA pursuant to this Article 13.5.2(a): the Procurer shall pay to the SPD, 'Force Majeure Termination Compensation' equivalent to the amount of the Debt Due and the 110% (one hundred and ten per cent) of the Adjusted Equity after insurance proceeds and takeover the Project assets the SPD shall be eligible for undisputed payments under outstanding Monthly Bill(s), before the occurrence of Force Majeure Event 	 Termination due to Non-Natural Force Majeure Event a) Upon occurrence of a Non-Natural Force Majeure Event, the SPI right to terminate the PPA forthwith after the completion of the preighty) Days from the date of the Force Majeure Notice. b) On termination of the PPA pursuant to this Article 13.5.2(a): the Procurer shall pay to the SPD, 'Force Majeure Termination amount of the Debt Due and the 110% (one hundred and ten p takeover the Project assets the SPD shall be eligible for undisputed payments under outsta occurrence of Force Majeure Event

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	Reference of Origin		S Document			
SI. No.	Section	Page No.	Clause	Existing Provision	Amendment-VI	
19	Article 2 of PSA	13	2.1.2	Notwithstanding the Effective Date, the condition precedent for the enforcement of the obligations of either party against the other under this Agreement shall be that within Nine (9) months from the Effective Date, the Buying Entity (ies) shall obtain all requisite approvals including approval of PSA (including adoption of tariff and trading margin) from its State Electricity Regulatory Commission/ CERC (as applicable), on the terms and conditions contained in this Agreement read with the terms and conditions contained in the Power Purchase Agreement entered into between SECI and the SPDs. The Parties agree that in the event, the order of adoption of tariff, trading margin and the approval of PPA & PSA , as mentioned above is not issued by the SERC/ CERC (as applicable) within the time specified above or mutually extended period for any reason whatsoever, this Agreement as well as the Power Purchase Agreement between SECI and SPD(s) to the extent of the capacity contracted under the relevant PPA(s) shall stand cancelled and terminated with no liability of either party to the other or vis a vis Buying Entity(ies). Any liability arising on account of termination of such PPAs to SECI shall be settled by the Buying Entity.	Notwithstanding the Effective Date, the condition precedent for the against the other under SECI-SPD PPA shall be that within 60 day Commission, the Buying Entity (ies) shall obtain all requisite appro adoption of tariff and trading margin) from its State Electricity Regulapplicable), on the terms and conditions contained in this Agreement in the Power Sale Agreement entered into between SECI and the event, the order of adoption of tariff, trading margin and the approvissued by the SERC and/ or CERC (as applicable) within the time sECI SPD PPA shall apply. Any liability arising on account of term the Buying Entity.	
20	Article 4 of PSA	16	4.2.4	New Clause	No back-down/ curtailment to be ordered without giving formal/ wr Schedule 1. Back-down/ curtailment (if any) including justification of public by the concerned Load Dispatch Centre.	
21	Article 5 of PSA	17	5.1.2	Until the commissioning of the cumulative awarded capacity/cumulative capacity commissioned as accepted by SECI under the RfS, the applicable tariff payable by Buying Entity shall be the Tariff as per Article 5.1.1., plus the trading margin of Rs. 0.07/ kWh. Subsequently, the applicable tariff payable by Buying Entity shall be the pooled tariff arrived as per Schedule-1 of this Agreement of the commissioned Project Capacity of all the Projects accepted by SECI but not higher than Rs / kWh, till the end of the Term of the Agreement. The Buying Entity shall make the Tariff Payments to Buyer as per the provisions of this Agreement. Trading margin of Rs.0.07/ kWh will be applicable over and above discovered pooled tariff.	Until the commissioning of the cumulative awarded capacity/ cum SECI under the RfS, the applicable tariff payable by Buying Entity trading margin of Rs. 0.07/ kWh. Subsequently, the applicable tariff payable by Buying Entity shall b provisions of Guidelines read in conjunction with its amendments, Schedule-1 of this Agreement of the commissioned Project Capac higher than Rs / kWh, till the end of the Term of the Agreem Payments to Buyer as per the provisions of this Agreement. Tradii and above discovered pooled tariff.	
22	Article 6 of PSA	21	6.4	B. State Government Guarantee The Buying Entity shall extend the State Government Guarantee, in a legally enforceable form, such that there is adequate security, both in terms of payment of energy charges and termination compensation if any [for the purpose of this clause, the Tri-Partite Agreement (TPA) signed between Reserve Bank of India, Central Government and State Government shall qualify as State Government Guarantee covering the security for payment of energy charges]. The Buyer shall ensure that upon invoking this guarantee, it shall at once, pass on the same to the SPD(s), to the extent the payments to the SPD(s) in terms of the PPA are due.	B. State Government Guarantee The Buying Entity shall extend the State Government Guarantee, i adequate security, both in terms of payment of energy charges and purpose of this clause, the Tri-Partite Agreement (TPA) signed bet Government and State Government shall qualify as State Government payment of energy charges]. The Buyer shall ensure that upon inv same to the SPD(s), to the extent the payments to the SPD(s) in the Provided that in cases where the Buying Entity is neither covered to provide the State Government Guarantee, the Buying Entity shall p 0.10/kWh, which shall be credited to the payment security fund matic	
23	Article 6 of PSA	20	6.4.2	Not later than one (1) Month before the Start of Supply, Buying Entity shall through a scheduled bank at Thiruvananthapuram open a Letter of Credit in favour of Buyer, to be made operative at least 15 days prior to the Due Date of its first Monthly Bill under this Agreement. The Letter of Credit shall have a term of twelve (12) Months and shall be reviewed every 6 months, in the month of January and July and revised w.e.f. April and Sept. for an amount equal to: i) for the first Contract Year, equal to 105% of the estimated average monthly billing; ii) for each subsequent Contract Year, equal 105% of the average of the monthly Tariff Payments of the previous Contract Year.	Not later than one (1) Month before the Start of Supply, Buying En open a Letter of Credit in favour of Buy to the Due Date of its first Monthly Bill under this Agreement. The Months and shall be reviewed every 6 months, in the month of Jar for an amount equal to: i) for the first Contract Year, equal to 105% of the estimated aver ii) for each subsequent Contract Year, equal 105% of the ave of the previous Contract Year.	

ANNUM) SOLAR MANUFACTURING

VI

the enforcement of the obligations of either party days from the date of submission to the Appropriate provals including approval of PSA (including egulatory Commission and/ or CERC (as ement read with the terms and conditions contained he Buying Entity(ies). The Parties agree that in the proval of PPA & PSA, as mentioned above is not ne specified above, the provisions of Article 2.1.3 of ermination of such PPAs to SECI shall be settled by

written instruction to the SPD as detailed in on of such curtailment/ back-down to be made

imulative capacity commissioned as accepted by ity shall be the Tariff as per Article 5.1.1, plus the

Il be the pooled tariff arrived as per applicable ts, clarifications, corrigendum and considering pacity of all the Projects accepted by SECI but not ement. The Buying Entity shall make the Tariff ading margin of Rs.0.07/ kWh will be applicable over

e, in a legally enforceable form, such that there is and termination compensation if any [for the between Reserve Bank of India, Central ernment Guarantee covering the security for invoking this guarantee, it shall at once, pass on the n terms of the PPA are due. ed by Tri-Partite Agreement (TPA) nor is able to

all pay to SECI an additional risk premium of Rs maintained by the SECI.

Entity shall through a scheduled bank at Buyer, to be made operative at least 15 days prior The Letter of Credit shall have a term of twelve (12) January and July and revised w.e.f. April and Sept.

verage monthly billing; average of tthe monthly Tariff Payments

				RfS No: SECI/C&P/RfS/2GW MANUFACTURING/P-3/R1/062019	dated 25.06.2019	
SE		F SOLA	R POWER	DEVELOPERS FOR SETTING UP OF 7GW ISTS CONNECTED SOLAR PV POWER PLA PLANT UNDER GLOBAL COMPETITIVE BI	•	
	Reference of	Original Rf	S Document			
SI. No.	Section	Page No.	Clause	Existing Provision	Amendment-VI	
24	Article 6 of PSA	25	6.8.3.b	If for any Contract Year subsequent to the commissioning of allocated Project capacity, it is found that the SPD has not been able to generate minimum energy of Million kWh (MU) till the end of 10 years from the SCD and	not been able to generate minimum energy of Million kWh 	
25	Article 6 of PSA	27	6.10.2	Offtake Constraints due to Backdown The SPD and the Buyer shall follow the forecasting and scheduling process as per the regulations in this regard by the Appropriate Commission. In the eventuality of a backdown, except for the cases where the backdown is on account of events like consideration of grid security or safety of any equipment or personnel or other such conditions, the SPD shall be eligible for a minimum generation compensation, from the Buying Entity, in the manner detailed below. Hours of Backdown during a monthly billing cycle : Generation Compensation = 50% of [Average Generation during the month corresponding to the capacity backdown X PPA Tariff) Where, Average Generation during the month corresponding time of backdown in hours x 1000) The Generation Compensation as calculated above will be limited to the extent of shortfall in annual generation corresponding to the maximum CUF permitted as per Article 6.8.3 and the same will be settled on annual basis. Not trading margin shall be applicable on the Generation Compensation provided as per Article 6.10.2. The Generation Compensation is to be paid as part of the energy bill for the successive month after receipt of Regional Energy Accounts (REA).	Offtake Constraints due to Backdown The SPD and the Buying Entity shall follow the forecasting and sch regard by the Appropriate Commission. The Government of India, Code (IEGC), provides for status of "must-run" to solar power projecommissioned, should be directed to back down by a Discom/ Loa eventuality of Backdown arises, including non-dispatch of power d 23/22/2019-R&R dated 28.06.2019 of Ministry of Power regarding Credit (LC) as Payment Security Mechanism under Power Purchas any clarifications or amendment thereto, except for the cases when consideration of grid security or safety of any equipment or person shall pay to the SPD, a Minimum Generation Compensation, from Generation Compensation = 100% of [Average Generation during backdown X PPA Tariff) Where, Average Generation per hour during the month (kWh) = To of generation Compensation shall be claimed as part of the ene Regional Energy Accounts (REA)/ SEA/ JMR. No Trading Margin s Compensation as provided in Article 6.10.2 only.	
26	Article 7 of PSA	29	7.1.1	In this Article, the following terms shall have the following meanings:	Provisions of Force Majeure provided in SECI-SPD PPA shall muta associated obligations and liabilities shall be implemented on back provisions detailed hereunder are in conflict with SECI-SPD PPA p SPD PPA shall prevail.	
27	Article 7 of PSA	30	7.3.1.1.1	New Clause	(d) any event or circumstances of a nature analogous to any of the 7.3.1.1.1 (b) and 7.3.1.1.1 (c).	
28	Article 9 of PSA	36	9.3.5.2	In the event the aforesaid novation is not acceptable to SECI, or if no offer of novation is made by the defaulting Buying Utility within the stipulated period as per Article 9.3.5.1, then SECI may terminate the PSA and at its discretion require the defaulting Buying Utility to either (i) takeover the Project assets by making a payment of the termination compensation equivalent to the amount of the debt due and the 150% (one hundred and fifty per cent) of the adjusted equity as detailed in the Buyer-SPD PPA or, (ii) pay to the SPD/SECI(as applicable), damages, equivalent to 6 (six) months, or balance PPA period whichever is less, of charges for its contracted capacity, with the Project assets being retained by the SPD.	In the event the aforesaid novation is not acceptable to SECI, or if Buying Utility within the stipulated period as per Article 9.3.5.1, then discretion require the defaulting Buying Utility to either (i) takeover termination compensation equivalent to the amount of the debt due of the Adjusted Equity less Insurance Cover, if any as detailed in th SPD/SECI(as applicable), damages, equivalent to 6 (six) months, of charges for its contracted capacity, with the Project assets being re damages/ charges payable to the STU/ CTU for the connectivity of	
29	Article 9 of PSA	37	9.6.1	The Parties acknowledge that a breach of the obligations contained herein would result in injuries. The parties hereby also agree that this PPA is specifically enforceable at the instance of either Party.	The Parties acknowledge that a breach of the obligations containe hereby also agree that this Agreement is specifically enforceable a	
30			l	A letter dated 31st October 2019 from IREDA regarding Scheme for providing Term Loans to Solar Manufa	cturing Projects is attached. This is for the purose of reference	

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cated Project capacity, it is found that the SPD has /h (MU) till the end of 10 years from the SCD and reement on account of reasons solely attributable liable to pay the compensation and shall duly pay amount to the Buying Entity. The above limits al projects commissioned until commissioning of ne first year of operation of the Project, the annual Project. Subsequently, the annual CUF shall be t year. The lower limit will, however be relaxable h is beyond the control of the Solar Power nined by the Appropriate Commission/Authority, or all potential costs associated with low generation pensation payable to the Buyer by the SPD shall terms, calculated at the PPA tariff, which shall in

cheduling process as per the regulations in this a, as per Clause 5.2(u) of the Indian Electricity Grid pjects. Accordingly, no solar power plant, duly bad Dispatch Centre (LDC). In case such due to non-compliance with "Order No. g Opening and maintaining of adequate Letter of ase Agreements by Distribution Licensees" and ere the Backdown is on account of events like onnel or other such conditions, the Buying Entity n the Procurer, in the manner detailed below:

ng the month corresponding to the capacity

Total generation in the month (kWh) + Total hours

nergy bill for the successive month after receipt of shall be applicable on the Generation

utatis-mutandis apply to this Agreement and all ck to back basis. Further, in case Force Majeure provisions, the provisions detailed in the SECI-

he events as specified under Article 7.3.1.1.1 (a),

if no offer of novation is made by the defaulting nen SECI may terminate the PSA and at its er the Project assets by making a payment of the lue and the 110% (one hundred and ten per cent) the Buyer-SPD PPA or, (ii) pay to the , or balance PPA period whichever is less, of retained by the SPD. In such event, any of the Project shall be borne by the Buying Utility.

ned herein would result in injuries. The parties at the instance of either Party.

e only.



CLAUSES AMENDED IN THE RfS

(Annexure-I to Amendment-VI dated 07.11.2019)

Page No. 34, Section-II, Instructions to Bidders (ITB) (Sr. No. 02 of Amendment-VI)

15 <u>MILESTONES INCLUDING FINANCIAL CLOSURE OR PROJECT FINANCING</u> <u>ARRANGEMENTS AND LAND ARRANGEMENTS</u>

15.A FOR SOLAR MANUFACTURING PLANT

15.A.1 Following Milestones need to be achieved for setting up of Solar Manufacturing Plant by the SPD.

S.N.	Milestone	Details	Duration (Months) from effective date of Package-I Power Purchase Agreements (PPAs)
1	Land Acquisition, EPC Order for Plant and Equipments, Permits and Clearance, Detailed Project Report (DPR) including Detailed Layout for Proposed Solar Manufacturing Plant		12
2	II Readiness of Major Civil and Infrastructure		18
3		Receipt of Material (Machinery etc.)	18
4	IV.a	Manufacturing Plant Commercial Operation Date (MCOD) of entire obligated Manufacturing Capacity for Bidding Package A and/ or Bidding Package B as per the prescribed Qualitative Criteria	24
5	IV.b	Manufacturing Plant Commercial Operation Date (MCOD) of entire obligated Manufacturing Capacity for Bidding Package A and/ or Bidding Package B as per the prescribed Qualitative Criteria (With Penalty beyond MCOD)	36

15.A.2 SECI shall constitute a committee or may authorize any individual or committee or organization to witness and validate the achievement of above mentioned Milestones. The committee/ individual/ organization shall submit its report after each visit by duly assessing the progress of the activity(ies). The SPD needs to give at least 30 (Thirty) days advance notice to SECI in order to arrange the visit of the committee/ organization/ individual to witness and validate the achievement of milestones. In case of delay in submission of notice, SECI shall not be liable for delay in verification of documents and subsequent delay in witness and validation against achievement of milestone. The reports submitted by the committee/ individual/ organization will form a basis for deciding any future course of actions in regard of achieving the MCOD. The milestone shall be treated as having been fulfilled only on the date of validation authorized by SECI.



- 15.A.3 The milestone IV.a indicated in the table above shall be considered as completed with a condition that, all the technologies involved in the manufacturing facility corresponding to entire allocated capacity along with Qualitative requirements as mentioned at clause 16.0 are ready for commercial operation, failing which Liquidated Damages inline with the provisions of RfS documents including its amendments shall be imposed.
- 15.A.4 The Successful Bidder has to establish the Solar Manufacturing Plant so as to ensure the annual production capacity of entire obligated capacity of (i) Modules (500MW per Annum per Project) and Cells (corresponding to 500MW of Modules per Annum per Project) in case of Bidding Package A or (ii) Ingots (corresponding to 500MW of Modules per Annum per Project) and Wafers (corresponding to 500MW of Modules per Annum per Project) in case of Bidding Package B is to be achieved.
- 15.A.5 Incase of Thin Film technology under Bidding Package A, the entire integrated manufacturing line capacity should be 500MW per Annum per Project.

15.B FOR SOLAR PV POWER PLANT

15.B.1 Following Milestones pertaining to commissioning of Solar PV Projects shall be applicable:

S.N.	Under Bidding Package - A	Scheduled Commissioning Date (SCD) (Months)	Maximum time allowed for commissioning with Tariff Reduction (Months)
1	Package-I (1/4 th of awarded Solar PV Project Capacity)	0-24 Months from the effective date of PPA	36 Months from the effective date of PPA
2	Package-II (1/4 th of awarded Solar PV Project Capacity)	24-36 Months from the effective date of PPA	48 Months from the effective date of PPA
3	Package-III (1/4 th of awarded Solar PV Project Capacity)	36-48 Months from the effective date of PPA	60 Months from the effective date of PPA
4	Package-III (1/4 th of awarded Solar PV Project Capacity)	48-60 Months from the effective date of PPA	72 Months from the effective date of PPA
S.N.	Under Bidding Package - B	Scheduled Commissioning Date (SCD) (Months)	Maximum time allowed for commissioning with Tariff Reduction (Months)
1	Package-I (1/3 rd of awarded Solar PV Project Capacity)	0-24 Months from the effective date of PPA	36 Months from the effective date of PPA



2	Package-II (1/3 rd of awarded Solar PV Project Capacity)	24-36 Months from the effective date of PPA	48 Months from the effective date of PPA
3	Package-III (1/3 rd of awarded Solar PV Project Capacity)	36-48 Months from the effective date of PPA	60 Months from the effective date of PPA

- 15.B.2 SECI may authorize any individual or committee or organization to witness and validate the commissioning procedure at site. In case commissioning of any of the Solar PV Power Plants is delayed beyond the SCD (as indicated above) and upto the maximum commissioning period allowed, then the Tariff reduction as per provisions of RfS including subsequent amendment and clarifications will be applicable. In case the commissioning of any of the Solar PV Power Plants gets delayed beyond the maximum time period allowed with reduction in Tariff as stipulated above, the PPA Capacity shall be reduced to the capacity commissioned until the maximum deadline as indicated above.
- 15.1 For setting up of Solar PV Power Project, the SPD shall achieve Financial Closure as mentioned below: -

S.N.	Milestone for Solar Projects under Bidding Package - A	Scheduled Financial Closure (Months)
1	Package-I (1/4 th of awarded Solar PV Project Capacity)	0-12 months from the effective date of PPA
2	Package-II (1/4 th of awarded Solar PV Project Capacity)	12-24 months from the effective date of PPA
3	Package-III (1/4 th of awarded Solar PV Project Capacity)	24-36 months from the effective date of PPA
4	Package-III (1/4 th of awarded Solar PV Project Capacity)	36-48 months from the effective date of PPA

S.N.	Milestone for Solar Projects under Bidding Package - B	Scheduled Financial Closure (Months)
1	Package-I (1/3 rd of awarded Solar PV	0-12 months from the effective
	Project Capacity)	date of PPA
2	Package-II (1/3 rd of awarded Solar PV	12-24 months from the effective
2	Project Capacity)	date of PPA
3	Package-III (1/3 rd of awarded Solar PV	24-36 months from the effective
3	Project Capacity)	date of PPA

The SPD will have to submit the required documents to SECI at least 14 days prior to the scheduled Financial Closure date. In case of delay in submission of documents mentioned above, SECI shall not be liable for delay in verification of documents and subsequent delay in Financial Closure. SPD shall furnish documentary evidence towards the following: -

a. At these stages, the SPDs shall report 100% tie-up of Financing Arrangements for all the Projects corresponding to the respective PPAs Capacity. In this regard, the SPD shall submit a certificate/ necessary documents from all financing agencies regarding the tie-up of the 100% of the funds indicated for the Project, including arrangements of funds in the form of Equity.



- b. At these stages, the SPD shall also submit the Detailed Project Report (DPR) for the Project, indicating SPD's plans to meet the power delivery obligations. The SPD shall also demonstrate the technology tie-ups for major equipment, such as Solar PV Modules, Inverters and other RE generation components, as per the DPR for the Project.
- c. The Checklist of documents to be submitted at this stage is provided at Annexure-F of the RfS.
- d. In case of default in achieving above condition as may be applicable within the stipulated time, SECI shall be entitled to encash Performance Bank Guarantees and terminate the Project, unless the delay is on account of delay in allotment of land by the Government not owing to any action or inaction on the part of the SPD, or caused due to a Force Majeure as per PPA. An extension can however be considered, on the sole request of SPD, on advance payment of extension charges of INR 1000/ MW/ Day related to the capacity due for Financial Closure. This extension will not have an impact on the Scheduled Commissioning Date of the Project. Subsequent to the completion of deadline for achieving financial closure, SECI shall issue notices to the SPDs who are not meeting the requirements of Financial Closure as per the RfS deadlines. The notice shall provide a period of 7 business days to the respective SPDs to either furnish the necessary documents or make the above-mentioned payment of INR 1000/ MW/ Day. In case of non-submission of either-the requisite documents or the necessary amount upon expiry of the above-mentioned notice period of 7 days, SECI shall encash the PBG and terminate the PPA for the corresponding capacity of the Project. The amount of INR 1000/ MW/ Day shall be paid by the SPDs in advance prior to the commencement of the said delay period and shall be calculated based on the period of delay as estimated by the SPD. Interest on account of delay in deposition of the above-mentioned charges or on any subsequent extension sought, shall be levied @ one-year SBI MCLR rate/ annum on pro-rata basis. Any extension charges paid so, shall be returned to the SPD without any interest on achievement of successful commissioning within the Scheduled Commissioning Date, based on the project capacity commissioned on pro-rata basis.
- e. In case the SPD is unable to demonstrate possession of 100% of the above FC requirements until the SCD, then the extension charges related to capacity due to financial closure will be applicable till SCD only.

Such delay will lead to the overall delay in commissioning & henceforth, the applicable LD for delay in commissioning beyond SCD, will only be applicable.

- 15.2 Land Arrangements for the Project:
 - a. The bidder shall identify 100% of the land for the project at the time of bid submission and the SPD shall demonstrate clear possession and right to use 100% of the land identified for the Project, <u>on or before the SCD of the Project</u>. In this regard, the SPD shall be required to furnish documents/ lease agreements to establish possession and right to use 100% of the required land in the name of the SPD for a period not less than the complete term of the PPA.
 - b. In case of leasing of Government land, appropriate state regulations regarding tenure of lease agreement shall be applicable. In both cases where the lease agreements are for a period shorter than the PPA Term, solely on account of applicable State Governmental regulations, the SPD shall be required to submit an undertaking that the lease agreements shall be appropriately extended in line with the Term of the PPA, when required. Wherever leasing of private land is involved, the lease should allow Page 4 of 16



transfer of land to the lenders or SECI, in case of default of the SPD. Further, in case of sub-leasing of land from an entity other than the Government, the lessor and lessee shall submit letters in their respective letterheads addressed to each another, confirming handing over and taking over the said land parcel(s), respectively.

- c. The above data shall be submitted along with a sworn affidavit from the authorized signatory of the SPD listing the details of the land and certifying that total land required for the Project is under clear possession of the SPD.
- d. It is further to be noted that commissioning of the Project will not be declared without demonstration of land possession as required above. In case of Part Commissioning, the possession of land corresponding to the capacity being commissioned shall be required to be demonstrated.



Page No. 104, Section-VII, Sample Forms and Formats (Sr. No. 05 of Amendment-VI)

Format 7.12

FORMAT FOR CONTRACT AGREEMENT FOR SETTING UP OF SOLAR MANUFACTURING PLANT

(To be executed separately for each Solar Manufacturing Plant of 500MW Capacity per Block)

(To be stamped in accordance with Stamp Act, the Non-Judicial Stamp Paper of Appropriate Value)

BETWEEN

(1) Solar Energy Corporation of India Limited a company incorporated under the laws of Companies Act 2013 and having its Registered and Corporate Office at D - 3, 1st Floor, Wing - A, Prius Platinum Building, District Centre, Saket, New Delhi - 110 017 (hereinafter called "the Employer" and also referred to as "SECI")

and

WHEREAS the Successful Bidder is desirous of setting up a _____ GW (____ MW) Solar Manufacturing Plant located at _____ in _____ (*Insert Village, Tehsil, District*) in the state of _____ and the Employer has agreed to such engagement upon and subject to the terms and conditions hereinafter appearing.

NOW IT IS HEREBY AGREED as follows:

Article 1. Contract Documents

1.1 Contract Documents

The following documents shall constitute the Contract between the Employer and the Successful Bidder, and each shall be read and construed as an integral part of the Contract:

PART - A



1. This Contract Agreement including the Appendices thereto and Power Purchase Agreements (PPAs)

PART - B

- "Bidding Documents" (RfS No.: SECI/C&P/RfS/2GW MANUFACTURING/P-3/R1/062019 25.06.2019), read in conjunction with all the Amendments and Clarifications to the Bidding Documents.

PART - C

- 1.2 Order of Precedence

In the event of any ambiguity or conflict between the Contract Documents listed above, the order of precedence shall be the order in which the Contract Documents are listed in Article 1.1 (Contract Documents) above.

- 1.3 Definitions
- 1.3.1 Capitalized words and phrases used herein shall have the same meanings as are ascribed to them in the Bidding Documents listed in Part-B of Article 1.1.
- Article 2. Details of Successful Bidder and Parties to Agreement
- 2.1 Details of Successful Bidder

2.2 Parties to Agreement



- (a) **Solar Energy Corporation of India Limited** a company incorporated under the laws of Companies Act 2013 (hereinafter called "**the Employer**" and also referred to as "SECI")

Each of the parties mentioned above, are hereinafter, collectively, referred to as the "**Parties**" and individually as a "**Party**".

Both the partners are allowed to hold equity in the JV. The shareholding pattern is as mentioned below: -

Sr. No.	Name of the JV Partner	Shareholding (%)

The above finalized Shareholding Pattern of the JV will not be changed till 03 (Three) years from the Commissioning of last Solar PV Power Plant of the entire allocated Capacity or MCOD of the entire obligated Solar Manufacturing Capacity, whichever is later, except with the prior approval of SECI.

Article 3. Effective Date, Time for Completion and Liquidated Damages for Delay

3.1 Effective Date

The effective date for commencement of work shall be the 180th Day from issuance of Letter of Award (LoA) or the date of execution of Power Purchase Agreement i.e., w.e.f. XX.XX.XXXX.

3.2 Time for Completion

The Time of Completion of Facilities shall be determined in Months from the effective date of Package-I Power Purchase Agreements i.e., w.e.f. XX.XX.XXXX.

S.N.	Milestone	Details	Duration (Months) from the effective date of Power Purchase Agreements (PPAs)
1	I	Land Acquisition, EPC Order for Plant and Equipments, Permits and Clearance, Detailed Project Report (DPR) including Detailed Layout for Proposed Solar Manufacturing Plant	12
2	II	Readiness of Major Civil and Infrastructure	18
3	III	Receipt of Material (Machinery etc.)	18



4	IV.a	Manufacturing Plant Commercial Operation Date (MCOD) of entire obligated Manufacturing Capacity for Bidding Package A and/ or Bidding Package B as per the prescribed Qualitative Criteria	24
5	IV.b	Manufacturing Plant Commercial Operation Date (MCOD) of entire obligated Manufacturing Capacity for Bidding Package A and/ or Bidding Package B as per the prescribed Qualitative Criteria (With Penalty beyond MCOD)	36

- 3.2.1 SECI shall constitute a committee or may authorize any individual or committee or organization to witness and validate the achievement of above mentioned Milestones. The committee/ individual/ organization shall submit its report after each visit by duly assessing the progress of the activity(ies). The SPD needs to give at least 30 (Thirty) days advance notice to SECI in order to arrange the visit of the committee/ organization/ individual to witness and validate the achievement of milestones. In case of delay in submission of notice, SECI shall not be liable for delay in verification of documents and subsequent delay in witness and validation against achievement of milestone. The reports submitted by the committee/ individual/ organization will form a basis for deciding any future course of actions in regard of achieving the MCOD. The milestone shall be treated as having been fulfilled only on the date of validation of the achievement of milestone by the committee constituted or individual/ organization authorized by SECI.
- 3.2.2 The milestone IV.a indicated in the table above shall be considered as completed with a condition that, all the technologies involved in the manufacturing facility corresponding to entire allocated capacity along with Qualitative requirements as mentioned at clause 16.0 are ready for commercial operation, failing which Liquidated Damages inline with the provisions of RfS documents including its amendments shall be imposed.
- 3.2.3 The Successful Bidder has to establish the Solar Manufacturing Plant so as to ensure the annual production capacity of entire obligated capacity of (i) Modules (500MW per Annum per Project) and Cells (corresponding to 500MW of Modules per Annum per Project) in case of Bidding Package A or (ii) Ingots (corresponding to 500MW of Modules per Annum per Project) and Wafers (corresponding to 500MW of Modules per Annum per Project) in case of Bidding Package B is to be achieved.
- 3.2.4 Incase of Thin Film technology, the entire integrated manufacturing line capacity should be 500MW per Annum.
- 3.2.5 Manufacturing Capacity of Solar PV Modules and Cells or Ingots and Wafers or integrated Thin Film Solar PV Module manufacturing should start commercial production within 24 (Twenty Four) Months from the effective date of PPAs.
- 3.2.6 Under Bidding Package-A, the following qualitative requirements shall need to be met by all manufacturing Facilities offered under this scheme:
 - i. In order to encourage Advance Technologies, so as to have sustainable manufacturing base, the earlier generation technology i.e. Multicrystalline/ Polycrystalline are not allowed. For manufacturing of Solar PV Cells, only Advanced Technologies, with minimum average 21% efficiency, like Mono-PERC, Hetro-Junction, etc. are allowed. The earlier generation technology i.e. Multicrystalline/ Polycrystalline or old manufacturing lines/ machines are not allowed. The successful bidders/ developers have to clearly substantiate the evidence in this regard. The module average efficiency shall be of minimum 19% (Nineteen Percent).
 - ii. In case of Thin Film Module manufacturing facility, the produced modules from Manufacturing Plant shall be of minimum average efficiency of 18% (Eighteen Percent).



- iii. The manufacturing facility should comply with "the Solar Photovoltaics, Systems, Devices and Components Goods (Requirements for Compulsory Registration) Order, 2017" notified by MNRE vide Gazette Resolution dated 5th September'2017, and further amendments, if any, thereto.
- 3.2.7 Under Bidding Package-B, the following qualitative requirements shall need to be met by all manufacturing Facilities offered under this scheme:
 - I. The Ingot Facility shall be for growth of Mono Crystalline Ingots or Integrated Facility for manufacturing of Mono Crystalline Wafers
 - II. The Production capacity for 500MW Ingot Wafer facilities shall be 2000 MT Ingots per Annum and 105 Million Wafers per Annum. Minority Carrier lifetime shall be more than 600 Micro Seconds, Impurity Concentration shall be less than 10¹⁷/cm³ and Resistivity shall be in the range between 1 - 3 Ohm-cm.
 - III. The Ingot to Ingot variation of resistivity shall be \pm 10%.
- 3.2.8 In order to encourage Advance Technologies, so as to have sustainable manufacturing base, the earlier generation technology i.e. Multicrystalline/ Polycrystalline are not allowed.

For manufacturing of Solar PV Cells, only Advanced Technologies, with minimum 21% efficiency, like Mono-PERC, Hetro-Junction, etc. are allowed. The earlier generation technology i.e. Multicrystalline/ Polycrystalline or old manufacturing lines/ machines are not allowed. The successful bidders/ developers have to clearly substantiate the evidence in this regard.

3.3 The obligations of the parties in the event of delay in commissioning of the Solar Manufacturing Plant upto the MCOD as contained in the RfS documents shall be in addition to the obligations provided herein below: -

Liquidated Damages against Delay from the MCOD:

In case the MCOD of the Solar Manufacturing Plant is delayed upto 12 (Twelve) months beyond the scheduled MCOD (Scheduled MCOD is 24 months from the effective date of Package-I PPAs), Liquidated Damage (LD) of INR 271,233/- (Indian Rupees Two Lac Seventy One Thousand Two Hundred Thirty Three Only) per day per Block (i.e. 500MW of Solar Manufacturing Plant) shall be levied. The amount towards LD shall be encashed out of the first PBG amounting INR 11 Crore submitted towards Solar Manufacturing Plant.

In case, the MCOD of the Solar Manufacturing Plant is delayed beyond 36 months from the effective date of Package-I PPAs, the balance amount available on the first PBG submitted towards Solar Manufacturing Plant shall be forfeited. Also the tariff related to Setting up of Solar PV Power Plants shall be reduced to the minimum discovered tariff of ISTS Connected Solar Tenders floated by SECI within last 01 (One) Year as on last date of submission of bids. The revised reduced tariff will be applicable for entire cumulative allocated capacity related to Setting up of Solar PV Power Plants. The revised reduced tariff shall be applicable w.e.f. the original enforcement date of individual PPAs. Any recovery, applicable on such cases shall be done by SECI along with interest equivalent to the applicable SBI 1 Year MCLR rate on per day basis. However, in case of any reduction in tariff in line with the terms of the PPA, same shall be passed on to the Buying Entity.

In addition to the MCOD, the manufacturing plant developed shall meet certain qualitative requirements as mentioned under Clause no. 16, Section-I of RfS including its amendments and clarifications. A maximum stabilization period of 06 (Six) months from the date of actual MCOD shall be allowed to the successful bidders/ developers in order to establish the specified efficiency levels subject to MCOD of the Solar Manufacturing Plants within 36



months from the effective date of Package-I PPAs. The Performance Bank Guarantee amounting INR 1.1 Crore (Indian Rupees One Crore Ten Lacs Only) related to the Obligated Manufacturing Capacity shall be linked towards demonstration of qualitative requirements. SECI will constitute a committee for examining the qualitative requirements. In case of any default or failure in achieving so, the constituted committee shall examine & recommend the further course of action including forfeiture of the Performance Bank Guarantee amounting INR 1.1 Crore. The Manufacturing Contract Agreement shall be terminated after 42 (Forty Two) Months from its effective date.

The parties agree that the amount of Liquidated Damages mentioned herein above are the genuine pre-estimate of damages arising from the delay in commissioning of the Project.

Article 4. Performance Bank Guarantee (PBG)

Bidders selected by SECI based on this RfS shall submit 02 (Two) separate Performance Bank Guarantees (PBGs) per Block (i.e. upto 2GW/ 1.5GW of Solar PV Power Plant and 500MW of Solar Manufacturing Plant). The value of first PBG corresponding to 500MW of Solar Manufacturing Plant shall be INR 11 Crore (Indian Rupees Eleven Crore Only) against each Block whereas the value of second PBG corresponding to Solar PV Power Plants shall be INR 5 Lacs/ MW (Indian Rupees Eight Lacs per MW) against the allocated capacity(ies) of each Block. The first PBG amounting INR 11 Crore shall be submitted within 30 (Thirty) days of issuance of Letter of Award (LoA) or 10 Days prior to execution of Manufacturing Contract Agreement whichever is earlier. The second PBG amounting INR 5 Lacs/ MW shall be submitted within 180 (One Hundred Eighty) days of issuance of Letter of Award (LoA) or 10 Days prior to execution of PPAs whichever is earlier. The Bank Guarantee shall be effective only when the BG issuance or amendment message is transmitted by the issuing Bank through *SFMS* to *IDFC First Bank IFSC: IDFB0020101, Client Name: Solar Energy Corporation of India Limited* and a confirmation in this regard is received by SECI. Message Type: IFN760COV to be used by Issuing Bank.

It may be noted that successful Bidders shall submit the Performance Bank Guarantees according to the Format 7.3 B. The initial validity of the first PBG amounting INR 11 Crore has to be until 45 (Forty Five) months from the effective date of Manufacturing Contract Agreement and the initial validity of the second PBG amounting INR 5 Lacs/ MW has to be until 75 (Seventy Five) months from the effective date of PPAs.

Out of the first PBG amounting INR 11 Crore, a part amount of INR 9.9 Crore (Indian Rupees Nine Crores Ninety Lacs Only) shall be released within 03 (Three) Months upon MCOD. The balance part amount of INR 1.1 Crore (Indian Rupees One Crore Ten Lacs Only) shall be released within 03 (Three) Months upon successful demonstration of prescribed qualitative criteria as mentioned under Clause no. 16, Section-I of RfS related to the entire obligated Solar Manufacturing Plant.

The second PBG shall also be released on pro rata basis @ INR 5 Lacs/ MW (Indian Rupees Five Lacs per MW related to Allocated Capacity of Solar PV Power Plant) (in addition to the first PBG to be released against MCOD of Solar Manufacturing Plant) within 03 (Three) Months subject to Commissioning of Solar PV Projects within maximum time allowed for commissioning with tariff reduction in line with the provisions of RfS documents including its amendments and clarifications.

Successful Bidders/ Developers shall extend the validity of PBGs as and when desired by SECI without any additional commercial implication to SECI.



All the PBGs shall be submitted by the successful bidders only and no PBG shall be accepted from the SPV/ Project Company of the successful bidders.

Article 5.

The Power Purchase Agreements (PPAs) are also being executed between the Employer and the SPD/ separate SPVs set up by the SPD for "*Setting up of 7GW ISTS Connected Solar PV Power Plants*" (hereinafter referred to as the "Power Plant Contracts").

Notwithstanding the execution of facilities under two/ multiple separate contracts in the aforesaid manner, the SPD shall be overall responsible to ensure the execution of both the facilities to achieve successful completion as per the requirements stipulated in the Contract. It is expressly understood and agreed by the SPD that any default or breach of the obligations under any of the Bidding Documents, the present contract and/ or the Power Plant Contracts shall automatically be deemed as a default or breach of the obligations of the SPD under the present Contract and the Bidding Documents and vice-versa and any such breach or occurrence or default giving the Employer a right to recover damages as per the provisions of the Contract, at the SPD's risk, cost and responsibility. However, such breach or default or occurrence in the Power Plant Contracts shall not automatically relieve the SPD of any of its responsibility/ obligations under this Contract or the Bidding Documents. It is also expressly understood and agreed by the SPD that all the SPVs set up by the SPD shall give satisfactory performance in accordance with the provisions of the Contract. Further, the SPD expressly understands and agrees that in case of any delay/ default on behalf of any of the SPVs under the Present Contract and/ or the Power Plant Contracts, the relevant provisions of the RfS/ relevant articles of the PPA pertaining to PBGs, shall apply to the PBGs submitted by the SPD.

Article 4. Termination of Agreement

This Agreement will come into an end at the end of 42 (Forty Two) Month from its effective date.

IN WITNESS WHEREOF the Employer, the SPD and the SPV have caused this Agreement to be duly executed by their duly authorized representatives the day and year first above written.

Signed by for and on behalf of the Employer	Signed by for and on behalf of the SPD
Signature	Signature
Title	Title
Signature	Signature
Title	Title



Signed by for and on behalf of the SPV Signed by for and on behalf of the SPV Signature Signature Title Title Signature Signature Title Title

in the presence of

in the presence of



Annexure - F

CHECK LIST FOR FINANCIAL CLOSURE

(To be signed by the Authorized signatory of the RPD)

(RfS No. dated)

Last Date for submission of documents related to Financial Closure -

(12/ 24/ 36/ 48 months from Effective Date of PPAs)

Project Company Name _____

Project ID:-____

LOA No. - _____. Dtd. -_____

Effective Date of PPA - _____

Scheduled Commissioning Date: -

1.0 <u>Financial</u> <u>Closure - (Section II, Clause 15 of the RfS, including subsequent</u> <u>amendments & clarifications)</u>

Details	Presently given in PPA
(1)	(2)
Location	
Technology	
Certificate from all financial institutions	In case of tie up through Bank / Financial Institutions: -
	Document from Bank / Financial Institutions certifying arrangement of necessary funds by way of sanction of Loan (to be enclosed as Annexure-I) .
	In case of Internal Resources: -
	Copy of Board Resolution, Audited/Certified Balance sheet, Profit & Loss Account Statement, Bank Statement and Cash Flow Statement in support of availability of Internal resources of the Project Company and of the Company other than Project Company (in case the required funding will be raised from Company other than Project Company) (to be enclosed as <u>Annexure - I</u>).
	Performa for the cases where funding will be from Company other than Project Company is at ' A-1'.



Notes:-

- 1. Copy of Final Detailed Project Report (DPR) is to be enclosed as Annexure II A.
- Undertaking by the Project Company that all Consents, clearances and permits required for supply of Power to SECI as per the terms of PPA have been obtained is to be enclosed as <u>Annexure - II B</u>.
- Copy of Agreement/ MOU entered into/ Purchase Order with acceptance, for the supply of Plants and Equipment (to be enclosed as <u>Annexure - III</u>)
- 4. Technical Parameters of the Project
 - 4.1 Certificate from Project Company that Technical specifications and directives given in Annexure-A of the RfS will be adhered to (to be enclosed as <u>Annexure-IV A</u>)
 - 4.2 Proposed Project configuration as part of DPR of the Project (to be enclosed as Annexure-IV B)
- 5. Ownership of the SPD:

Latest Shareholding Pattern of the Project Company (including Compulsorily Convertible Debentures (CCDs), Compulsorily Convertible Preferential Shares (CCPS) of the Project Company certified by Chartered Accountant (to be enclosed as <u>Annexure - V A</u>)

Shareholding pattern is not required to be submitted by a Listed Company.

Note: Declaration of Shareholding Pattern of the Project Company is to be submitted to SECI on monthly basis, i.e., by the 10th day of every month for shareholding status of the Company upto the end of the previous month, till 03 (Three) Years from the date of commissioning of the project.

6. The above checklist is to facilitate financial closure of projects. For any interpretation the respective provision of RfS/ PPA shall prevail.



Performa A - 1

FOR CASES WHERE FUNDING WILL BE FROM A COMPANY OTHER THAN PROJECT COMPANY

Board Resolution from ______ (Name of the Company from where the required funding will be raised)

CERTIFIED TRUE COPY OF THE RESOLUTION PASSED BY THE BOARD OF DIRECTORS OF THE COMPANY AT THEIR MEETING HELD ON _____ AT THE REGISTERED OFFICE OF THE COMPANY

RESOLVED that approval of the Board be and is hereby accorded to the company extending unconditional and full financial support whether by way of equity, debt, or a combination thereof, towards meeting the full project cost of Rs.______ (in words and figures) to M/s _______ (Name of Project Company), a company within the meaning of The Companies Act, 1956 and/or The Companies Act, 2013, and having its registered office at _______ which was selected by Solar Energy Corporation of India Limited (SECI) to develop the......MW RE Project (Project ID......), for generation and sale of solar power under the RfS No.______ in respect of which Power Purchase Agreement (PPA) was signed between SECI and ______ (Name of Project Company). Funds will be released for the project as per the request of ______ (Name of Project Company) to meet the financial requirement for the said Project.

Board Resolution from _____ (Project Company)

CERTIFIED TRUE COPY OF THE RESOLUTION PASSED BY THE BOARD OF DIRECTORS OF THE COMPANY AT THEIR MEETING HELD ON _____ AT THE REGISTERED OFFICE OF THE COMPANY

RESOLVED that approval of the Board be and is hereby accorded to the Company which was selected by Solar Energy Corporation of India Limited (SECI) to develop the.....MW RE Project (Project ID......), for generation and sale of solar power under the RfS No.

in respect of which Power Purchase Agreement (PPA) was signed between SECI and the Company, to request and undertake to accept unconditional and full financial support and getting release of funds for project as per requirement from the Company i.e. ______, a Company within the meaning of The Companies Act, 1956 and/or The Companies Act, 2013, and having its registered office at ______ whether by way of equity, debt, or a combination thereof for meeting the financial requirements of the project being developed by the Project Company.

Further Resolved that in the event the Company i.e. _____, agrees to extend full financial support as sought above, Sh.____, Director, Sh____, Director.... be and are hereby severally or collectively authorized to accept any terms and conditions that may be imposed by _____ (Name of the Company), for extending such support and that they are also severally or collectively authorized to sign such documents, writings as may be necessary in this connection.