

**SOLAR ENERGY CORPORATION OF INDIA LIMITED
NEW DELHI**

Ref No. SECI/C&P/IPP/13/0014/23-24/Amendment-01

Date 30.12.2023

Amendment-01 to RfS for Selection of RE Power Developers for Supply of 1000 MW Firm and Dispatchable Power from ISTS-Connected Renewable Energy (RE) Power Projects in India under Tariff-Based Competitive Bidding (SECI-FDRE-V)			
RfS No. SECI/C&P/IPP/13/0014/23-24 dated 28.11.2023			
S. No.	Clause/ Article No.	Existing Clause/Article	Amended Clause/Article
Amendments in the RfS document			
1.	6.3	The RPDs are free to change the Project location and/or Delivery Point until the SCSD/extended SCSD of the Project. The above change ...	The RPDs are free to change the Project location and/or Delivery Point up to the deadline for Financial Closure as per Clause 22. The above change ...
2.	7.5	<p style="color: red; margin: 0;">Addendum to the Clause</p> <p>It is, however, clarified that selection of Delivery Point by the Bidder at the time of bid submission will not be evaluated with respect to the SCSD of the Project as per the PPA.</p>	
3.	8.1.e	... The RPD can, however, source up to 5% RE power (in energy terms), on annual basis, from the green market sources/bilateral agreements, towards meeting the supply conditions stipulated in the RfS/PPA.	... The RPD can, however, source up to 5% RE power (in energy terms), on annual basis, from the green market sources/bilateral agreements outside the PPA as per extant regulations, towards meeting the supply conditions stipulated in the RfS/PPA.
4.	8.3	... @1.5 times of extant market rate/kWh (reference rate being the applicable rate on the Green-Day Ahead Market (G-DAM) of Indian Energy Exchange (IEX)) for the quantum of such sale). @1.5 times of extant market rate/kWh (reference rate being the highest of the applicable rates in the DAM/ G-DAM/ RTM of all the Power Exchanges operating in India on that day) for the quantum of such sale. ...
5.	9.1	... without prejudice to the imposition of penalty in terms of the PPA on the part which has not yet commenced supply of power. However, the Scheduled Commencement of Supply Date will not get altered due to part commencement of supply. without prejudice to the imposition of penalty in terms of the PPA on the part which has not yet commenced supply of power. Further, in case of part commencement of supply of power, the demand profile to be met by the RPD shall be proportionately reduced and any power being supplied over and above the modified demand profile shall be treated as excess power under the respective RfS/PPA provisions. As the RPD commences supply of power in various parts, the demand profile to be met shall increase proportionately until the commencement of power supply from full Contracted Capacity/ capacity finally accepted under the PPA is reached.

			However, the Scheduled Commencement of Supply Date will not get altered due to part commencement of supply. ...
6.	17.1	A= Annual Energy (kWh) to be supplied by the Bidder as per the demand profile under the RfS = 6089096 * C;	A= Annual Energy (kWh) to be supplied by the Bidder as per the demand profile under the RfS = 5942410 * C;
7.	18.1	A= Annual Energy (kWh) to be supplied by the Bidder as per the demand profile under the RfS = 6089096 * C;	A= Annual Energy (kWh) to be supplied by the Bidder as per the demand profile under the RfS = 5942410 * C;
8.	18.1	... It may be noted that successful Bidders shall submit the Performance Guarantee according to the Format 7.3C with a validity period up to (& including) the date as on 21 months after the SCSD. On receipt...	... It may be noted that successful Bidders shall submit the Performance Guarantee according to the Format 7.3C with a validity period up to (& including) the date as on 6 months subsequent to SCSD/extended SCSD of the Project. The PBG shall be returned to the RPD within 45 days of successful commencement of power supply and accounting for the penalty in case of delay in commencement in supply, if any, subject to the condition that the RPD shall submit a fresh BG equivalent to the PBG amount with validity upto the date as on one year from the date of commencement of supply from first part capacity of the Project. Alternatively, the RPD may also authorize SECI to retain the originally submitted PBG until the above deadline, thereby suitably extending the validity of the PBG. On receipt...
9.	18.1	... Further, in case of delay in part/full commencement of supply of power beyond SCSD, prior to declaration of commencement of supply by the RPD from such part/full Contracted Capacity, Further, in case of delay in part/full commencement of supply of power beyond SCSD, prior to declaration of commencement of supply by the SECI from such part/full Contracted Capacity, ...
10.	22.2	... The RPD shall also submit details of all planned/ proposed solar panels, inverters and wind turbine generators (manufacturer, model number, datasheet), along with necessary The RPD shall also submit details of all planned/ proposed solar panels, inverters, wind turbine generators, ESS (manufacturer, model number, datasheet), along with necessary ...
11.	38.1	... Minimum Net-Worth requirement shall be the amount calculated as 10 times the amount payable as part of EMD in line with Clause 17 of the RfS. For example, if the EMD calculated as per Clause 17 is determined as Rs. 50 lakhs, the minimum Net-Worth requirement shall be	... Minimum Net-Worth requirement = [(Rs. 92,80,000 x Rated Installed Capacity of Solar PV component (MW)) + (Rs. 1,26,40,000 x Rated Installed Capacity of Wind Power component and other RE sources (MW)) + (Rs. 36,60,000 x Rated Installed Capacity of ESS component (MWh))]

		Rs. 50 lakhs x 10, i.e. Rs. 5 Cr. (INR 5,00,00,000).
12.	38.2.i	A minimum annual turnover of INR 2,00,94,000/MW (Indian Rupees Two Crore and Ninety-Four Thousand/MW) of the quoted Contracted Capacity ...	A minimum annual turnover of INR 1,96,10,000/MW (Indian Rupees One Crore Ninety-Six Lakhs and Ten Thousand/MW) of the quoted Contracted Capacity ...
13.	38.2.ii	... amount of INR 40,18,800/MW (Indian Rupees Forty Lakhs Eighteen Thousand and Eight Hundred/MW) of the quoted capacity, amount of INR 39,22,000/MW (Indian Rupees Thirty-Nine Lakhs and Twenty-two Thousand/MW) of the quoted Contracted Capacity, ...
14.	38.2.iii	... INR 50,23,500/MW (Indian Rupees Fifty Lakhs Twenty-three Thousand and Five Hundred/MW) of the quoted capacity, INR 49,02,500/MW (Indian Rupees Forty-nine Lakhs Two Thousand and Five Hundred/MW) of the quoted Contracted Capacity, ...
15.	42.4	... If no such change as described above is effected during the last <u>20</u> minutes of auction period or extended auction period, then the reverse auction process will automatically get closed.	... If no such change as described above is effected during the last <u>8</u> minutes of auction period or extended auction period, then the reverse auction process will automatically get closed.
16.	Annexure-B	Modified Annexure is enclosed herewith.	
Amendments in the PPA document			
1.	3.1.2	... Also, any change in Delivery Point is allowed upto SCSD/extended SCSD. Also, any change in Delivery Point is allowed upto the deadline for Financial Closure as per Article 3.4 of the PPA. ...
2.	3.4.b	The RPD shall submit the details of all planned/proposed solar panels, inverters, wind turbine generators, ESS and produce the documentary evidence of the same.	The RPD shall submit the details of all planned/proposed solar panels, inverters, wind turbine generators, ESS and produce the documentary evidence (MoU/P.O./LoA/Agreements shall be submitted as evidence) of the same.
3.	4.2.6	Addendum to the Article: In case of delay in commencement of power supply by the RPD even after the operationalization of GNA obtained by the Buying Entity, RPD shall be liable to pay the applicable CTU/CTU transmission charges.	
4.	4.4.4	... The RPD can, however, source up to 5% RE power (in energy terms), on annual basis, from the green market sources/other bilateral agreements, towards meeting the supply conditions stipulated in the RfS/PPA.	... The RPD can, however, source up to 5% RE power (in energy terms), on annual basis, from the green market sources/other bilateral agreements outside the PPA as per extant regulations, towards meeting the supply conditions stipulated in the RfS/PPA.

5.	4.4.7	... @1.5 times of extant market rate/kWh (reference rate being the applicable rate on the Green-Day Ahead Market (G-DAM) of Indian Energy Exchange (IEX)) for the quantum of such sale). @1.5 times of extant market rate/kWh (reference rate being the highest of the applicable rates in the DAM/ G-DAM/ RTM of all the Power Exchanges operating in India on that day) for the quantum of such sale. ...
6.	5.7	Addendum to the Article: Further, in case of part commencement of supply of power, the demand profile to be met by the RPD shall be proportionately reduced and any power being supplied over and above the modified demand profile shall be treated as excess power under the respective RfS/PPA provisions. As the RPD commences supply of power in various parts, the demand profile to be met shall increase proportionately until the commencement of power supply from full Contracted Capacity/ capacity finally accepted under the PPA is reached.	
7.	10.1.3	... Energy delivered shall be determined as per the segregation of the energy account provided by all the RPDs as per their schedule (to be provided in the form of annexure that will be attested by all the RPDs).	... Energy delivered shall be determined as per the segregation of the energy account provided by all the RPDs as per their respective schedules (to be provided in the form of annexure that will be attested by all the RPDs).
8.	13.5	If the Force Majeure Event or its effects continue to be present beyond the period as specified in Article 4.5.3, termination of this Agreement shall be caused solely at the discretion of SECI and there shall not be any liability (to SECI) arising out of such termination. ...	If the Force Majeure Event or its effects continue to be present beyond the period as specified in Article 4.5.3, termination of this Agreement shall be caused solely at the discretion of SECI after obtaining consent of Buying Entity and there shall not be any liability (to SECI/Buying Entity) arising out of such termination.
9.	Schedule 3	Modified Schedule is enclosed herewith.	
Amendments in the PSA document			
1.	3.3	If the Force Majeure Event or its effects continue to be present beyond a period as specified in Article 4.5.3 of the PPA; termination of the PPA shall be caused solely at the discretion of SECI. In such an event, this Agreement shall terminate on the date of such Termination Notice without any further liability to either Party from the date of such termination.	If the Force Majeure Event or its effects continue to be present beyond a period as specified in Article 4.5.3 of the PPA; termination of the PPA shall be caused solely at the discretion of SECI after obtaining consent of Buying Entity. In this case, SECI shall intimate the Buying Entity and the Buying Entity shall provide its response within 30 days, unless extended by SECI. In the absence of any response from the Buying Entity within this period, the Buying Entity will be deemed to have given its consent to SECI's decision in this regard. In such an event, this Agreement shall terminate on the date of such Termination Notice without any further liability to either Party from the date of such termination.

Annexure – B of the RfS (Revised) & Schedule 3 of the PPA (Revised)

DEMAND PROFILE OF THE BUYING ENTITY

1. The profile for a representative day of a month as brought out in the table below is required to be met for all the days of the respective month.
2. The demand profile shall be followed by the individual RPD on pro-rata basis, i.e. for a Contracted Capacity of “A” MW, the respective demand for the time-block 00:00:00-00:15:00 of January shall be calculated as $[333/1000 \times \text{“A”}]$ MW.

Time-block	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
00:00-00:15	333	368	457	700	1000	1000	1000	1000	700	385	333	333
00:15-00:30	333	368	457	700	1000	1000	1000	1000	700	385	333	333
00:30-00:45	333	368	457	700	1000	1000	1000	1000	700	385	333	333
00:45-01:00	333	368	457	700	1000	1000	1000	1000	700	385	333	333
01:00-01:15	333	342	447	700	1000	1000	1000	1000	700	528	333	333
01:15-01:30	333	342	447	700	1000	1000	1000	1000	700	528	333	333
01:30-01:45	333	342	447	700	1000	1000	1000	1000	700	528	333	333
01:45-02:00	333	342	447	700	1000	1000	1000	1000	700	528	333	333
02:00-02:15	333	363	472	700	1000	1000	1000	1000	700	684	333	333
02:15-02:30	333	363	472	700	1000	1000	1000	1000	700	684	333	333
02:30-02:45	333	363	472	700	1000	1000	1000	1000	700	684	333	333
02:45-03:00	333	363	472	700	1000	1000	1000	1000	700	684	333	333
03:00-03:15	333	380	474	700	1000	1000	1000	1000	700	550	333	333
03:15-03:30	333	380	474	700	1000	1000	1000	1000	700	550	333	333
03:30-03:45	333	380	474	700	1000	1000	1000	1000	700	550	333	333
03:45-04:00	333	380	474	700	1000	1000	1000	1000	700	550	333	333

04:00-04:15	333	472	530	700	1000	1000	1000	1000	700	453	333	333
04:15-04:30	333	472	530	700	1000	1000	1000	1000	700	453	333	333
04:30-04:45	333	472	530	700	1000	1000	1000	1000	700	453	333	333
04:45-05:00	333	472	530	700	1000	1000	1000	1000	700	453	333	333
05:00-05:15	373	526	333	700	1000	1000	1000	1000	700	567	333	333
05:15-05:30	373	526	333	700	1000	1000	1000	1000	700	567	333	333
05:30-05:45	373	526	333	700	1000	1000	1000	1000	700	567	333	333
05:45-06:00	373	526	333	700	1000	1000	1000	1000	700	567	333	333
06:00-06:15	672	764	354	758	1000	1000	1000	1000	1000	463	333	618
06:15-06:30	672	764	354	758	1000	1000	1000	1000	1000	463	333	618
06:30-06:45	672	764	354	758	1000	1000	1000	1000	1000	463	333	618
06:45-07:00	672	764	354	758	1000	1000	1000	1000	1000	463	333	618
07:00-07:15	852	832	333	408	813	1000	1000	1000	1000	333	333	770
07:15-07:30	852	832	333	408	813	1000	1000	1000	1000	333	333	770
07:30-07:45	852	832	333	408	813	1000	1000	1000	1000	333	333	770
07:45-08:00	852	832	333	408	813	1000	1000	1000	1000	333	333	770
08:00-08:15	884	731	333	333	545	1000	1000	1000	897	333	333	643
08:15-08:30	884	731	333	333	545	1000	1000	1000	897	333	333	643
08:30-08:45	884	731	333	333	545	1000	1000	1000	897	333	333	643
08:45-09:00	884	731	333	333	545	1000	1000	1000	897	333	333	643
09:00-09:15	661	493	333	333	433	938	1000	1000	643	333	333	457
09:15-09:30	661	493	333	333	433	938	1000	1000	643	333	333	457

09:30-09:45	661	493	333	333	433	938	1000	1000	643	333	333	457
09:45-10:00	661	493	333	333	433	938	1000	1000	643	333	333	457
10:00-10:15	385	333	333	333	419	609	1000	1000	333	333	333	333
10:15-10:30	385	333	333	333	419	609	1000	1000	333	333	333	333
10:30-10:45	385	333	333	333	419	609	1000	1000	333	333	333	333
10:45-11:00	385	333	333	333	419	609	1000	1000	333	333	333	333
11:00-11:15	374	333	333	333	446	563	1000	1000	333	333	333	333
11:15-11:30	374	333	333	333	446	563	1000	1000	333	333	333	333
11:30-11:45	374	333	333	333	446	563	1000	1000	333	333	333	333
11:45-12:00	374	333	333	333	446	563	1000	1000	333	333	333	333
12:00-12:15	333	333	333	333	495	609	1000	1000	333	333	333	333
12:15-12:30	333	333	333	333	495	609	1000	1000	333	333	333	333
12:30-12:45	333	333	333	333	495	609	1000	1000	333	333	333	333
12:45-13:00	333	333	333	333	495	609	1000	1000	333	333	333	333
13:00-13:15	333	333	333	333	607	629	1000	1000	333	333	333	333
13:15-13:30	333	333	333	333	607	629	1000	1000	333	333	333	333
13:30-13:45	333	333	333	333	607	629	1000	1000	333	333	333	333
13:45-14:00	333	333	333	333	607	629	1000	1000	333	333	333	333
14:00-14:15	538	602	614	509	842	749	1000	1000	333	333	333	469
14:15-14:30	538	602	614	509	842	749	1000	1000	333	333	333	469
14:30-14:45	538	602	614	509	842	749	1000	1000	333	333	333	469
14:45-15:00	538	602	614	509	842	749	1000	1000	333	333	333	469

15:00-15:15	858	876	930	884	895	816	1000	1000	333	373	359	727
15:15-15:30	858	876	930	884	895	816	1000	1000	333	373	359	727
15:30-15:45	858	876	930	884	895	816	1000	1000	333	373	359	727
15:45-16:00	858	876	930	884	895	816	1000	1000	333	373	359	727
16:00-16:15	967	954	993	1000	922	847	1000	1000	337	471	561	742
16:15-16:30	967	954	993	1000	922	847	1000	1000	337	471	561	742
16:30-16:45	967	954	993	1000	922	847	1000	1000	337	471	561	742
16:45-17:00	967	954	993	1000	922	847	1000	1000	337	471	561	742
17:00-17:15	1000	1000	1000	1000	980	1000	1000	1000	624	534	790	1000
17:15-17:30	1000	1000	1000	1000	980	1000	1000	1000	624	534	790	1000
17:30-17:45	1000	1000	1000	1000	980	1000	1000	1000	624	534	790	1000
17:45-18:00	1000	1000	1000	1000	980	1000	1000	1000	624	534	790	1000
18:00-18:15	1000	1000	1000	1000	1000	1000	1000	1000	677	647	840	1000
18:15-18:30	1000	1000	1000	1000	1000	1000	1000	1000	677	647	840	1000
18:30-18:45	1000	1000	1000	1000	1000	1000	1000	1000	677	647	840	1000
18:45-19:00	1000	1000	1000	1000	1000	1000	1000	1000	677	647	840	1000
19:00-19:15	958	808	993	1000	1000	1000	1000	1000	813	585	499	700
19:15-19:30	958	808	993	1000	1000	1000	1000	1000	813	585	499	700
19:30-19:45	958	808	993	1000	1000	1000	1000	1000	813	585	499	700
19:45-20:00	958	808	993	1000	1000	1000	1000	1000	813	585	499	700
20:00-20:15	717	610	804	700	1000	1000	1000	1000	944	467	333	453
20:15-20:30	717	610	804	700	1000	1000	1000	1000	944	467	333	453

20:30-20:45	717	610	804	700	1000	1000	1000	1000	944	467	333	453
20:45-21:00	717	610	804	700	1000	1000	1000	1000	944	467	333	453
21:00-21:15	531	503	663	700	1000	1000	1000	1000	1000	412	333	333
21:15-21:30	531	503	663	700	1000	1000	1000	1000	1000	412	333	333
21:30-21:45	531	503	663	700	1000	1000	1000	1000	1000	412	333	333
21:45-22:00	531	503	663	700	1000	1000	1000	1000	1000	412	333	333
22:00-22:15	371	462	564	700	1000	1000	1000	1000	1000	333	333	333
22:15-22:30	371	462	564	700	1000	1000	1000	1000	1000	333	333	333
22:30-22:45	371	462	564	700	1000	1000	1000	1000	1000	333	333	333
22:45-23:00	371	462	564	700	1000	1000	1000	1000	1000	333	333	333
23:00-23:15	333	403	506	700	1000	1000	1000	1000	1000	333	333	333
23:15-23:30	333	403	506	700	1000	1000	1000	1000	1000	333	333	333
23:30-23:45	333	403	506	700	1000	1000	1000	1000	1000	333	333	333
23:45-24:00	333	403	506	700	1000	1000	1000	1000	1000	333	333	333