

SOLAR ENERGY CORPORATION OF INDIA LIMITED
NEW DELHI

Ref No. SECI/C&P/IPP/13/0006/24-25/Amendment-01

Date: 23.07.2024

Amendment-01 to RfS for Selection of Hybrid Power Developers for setting up of 400 MW ISTS-Connected Wind-Solar Hybrid Power Projects in India under Tariff-Based Competitive Bidding (SECI-Tranche-IX)			
RfS No. SECI/C&P/IPP/13/0006/24-25 dated 28.06.2024			
S. No.	Clause/ Article No.	Existing Clause/Article	Amended Clause/Article
Amendments in the RfS document			
1.	General	<p>1. Title of the RfS document shall hereafter be read as “Request for Selection (RfS) document for Selection of Hybrid Power Developers for setting up of 600 MW ISTS-Connected Wind-Solar Hybrid Power Projects in India under Tariff-Based Competitive Bidding (SECI-Tranche-IX)”.</p> <p>2. The total capacity offered under this RfS shall hereafter stand modified to 600 MW, and the same shall be read accordingly in the RfS, PPA and PSA documents.</p>	
2.	Bid Information Sheet (A)	Selection of Hybrid Power Developers for Setting up of 400 MW ISTS-connected Wind-Solar Hybrid Power Projects in India under Tariff-based Competitive Bidding (SECI-Tranche-IX)	Selection of Hybrid Power Developers for Setting up of 600 MW ISTS-connected Wind-Solar Hybrid Power Projects in India under Tariff-based Competitive Bidding (SECI-Tranche-IX)
3.	1.3	As part of the above Guidelines, SECI hereby invites proposals for setting up of ISTS-connected Hybrid Power projects in India, on Build Own Operate (BOO) basis for an aggregate capacity of 400 MW. ...	As part of the above Guidelines, SECI hereby invites proposals for setting up of ISTS-connected Hybrid Power projects in India, on Build Own Operate (BOO) basis for an aggregate capacity of 600 MW. ...
4.	4.1	Selection of Wind-Solar Hybrid Power Projects for a total Contracted Capacity of 400 MW will be carried out through e-bidding followed by e-Reverse Auction (e-RA) process.	Selection of Wind-Solar Hybrid Power Projects for a total Contracted Capacity of 600 MW will be carried out through e-bidding followed by e-Reverse Auction (e-RA) process.
5.	5.1	A Bidder, including its Parent, Affiliate or Ultimate Parent or any Group Company shall submit a single bid offering a minimum quantum of Contracted Capacity of 50 MW and a maximum quantum of 600 MW , ...	A Bidder, including its Parent, Affiliate or Ultimate Parent or any Group Company shall submit a single bid offering a minimum quantum of Contracted Capacity of 50 MW and a maximum quantum of 300 MW , ...
6.	5.2	The total capacity to be allocated to a Bidder including its Parent, Affiliate or Ultimate Parent or any Group Company shall be up to 600 MW .	The total capacity to be allocated to a Bidder including its Parent, Affiliate or Ultimate Parent or any Group Company shall be up to 300 MW .
7.	17.1	... For example, in case of a Contracted Capacity of 600 MW comprising the following break up of Installed Capacity:	... For example, in case of a Contracted Capacity of 300 MW comprising the following break up of Installed Capacity: Solar: 200 MW, Wind: 200

		Solar: 400 MW, Wind: 500 MW, the PBG amount applicable will be: Rs. [(23.55 x 400) + (32.45 x 500)] Lakhs, i.e. Rs. 25,645 Lakhs (i.e. INR 2,56,45,00,000). ...	MW, the PBG amount applicable will be: Rs. [(23.55 x 200) + (32.45 x 200)] Lakhs, i.e. Rs. 11,200 Lakhs (i.e. INR 1,12,00,00,000). ...
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8.	40.2	<p>Modified as follows:</p> <p>The total number of eligible bidders for the reverse auction shall be decided as mentioned below: Assuming T = Total Techno-Commercially Qualified Bidders, and S_k = Cumulative capacity till the 'k'th serial number bidder (not the 'k'th rank bidder) after ranking is done in ascending order from L1 onwards</p> <table border="1"> <tr> <td>S_E = (Eligible capacity for award)</td> <td>(i) In case S_T ≤ 600 MW, S_E = 0.8 X S_T (ii) In case S_T > 600 MW, S_E = 0.8 X S_T subject to maximum eligible capacity being 600 MW.</td> </tr> </table> <p>Total eligible Bidders for e-Reverse Auction</p> <p>i. <u>In case (0.8 X S_T) ≤ 600 MW:</u> all the techno-commercially qualified bidders whose financial bids are in line with the RfS provisions, will be shortlisted for e-RA. Accordingly, the no. of bidders shortlisted for e-RA, i.e., “n” = “T”.</p> <p>ii. <u>In case (0.8 X S_T) > 600 MW:</u> The lowest ranked bidder, i.e. the bidder quoting the highest tariff (the “H1 bidder”) shall be eliminated at this stage, and the remaining techno-commercially qualified bidders whose financial bids are in line with the RfS provisions, will be shortlisted for e-RA. Accordingly, the no. of bidders shortlisted for e-RA, i.e., “n” = “T”-1</p> <p>Note:</p> <p>(a) In case more than one bidder is ranked as “H1” bidder, no elimination will take place at this stage.</p> <p>(b) The above elimination will take place subject to the condition that 80% of the total bid capacity after such elimination remains <u>more than 600 MW and the minimum number of shortlisted bidders for e-RA, after elimination at this stage, remains 3. In the contradictory scenario, no elimination will take place at this stage.</u></p> <p>For e.g. (Shortlisting of Bidders for reverse auction): <u>Scenario-1:</u> Total bid capacity of techno-commercially shortlisted bidders = S_T=2750 MW</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Techno commercially qualified Bidder</th> <th>Rank</th> <th>Capacity (MW)</th> <th>T</th> <th>S_E</th> <th>(0.8x S_T)</th> <th>n</th> <th>Shortlisted Bidders</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B8</td> <td>L1</td> <td>600</td> <td rowspan="4">8</td> <td rowspan="4">600 MW</td> <td rowspan="4">2200 MW</td> <td rowspan="4">7*</td> <td>B8</td> </tr> <tr> <td>2</td> <td>B5</td> <td>L2</td> <td>300</td> <td>B5</td> </tr> <tr> <td>3</td> <td>B1</td> <td>L3</td> <td>300</td> <td>B1</td> </tr> <tr> <td>4</td> <td>B4</td> <td>L3</td> <td>250</td> <td>B4</td> </tr> </tbody> </table>		S _E = (Eligible capacity for award)	(i) In case S _T ≤ 600 MW, S _E = 0.8 X S _T (ii) In case S _T > 600 MW, S _E = 0.8 X S _T subject to maximum eligible capacity being 600 MW.	S. No.	Techno commercially qualified Bidder	Rank	Capacity (MW)	T	S _E	(0.8x S _T)	n	Shortlisted Bidders	1	B8	L1	600	8	600 MW	2200 MW	7*	B8	2	B5	L2	300	B5	3	B1	L3	300	B1	4	B4	L3	250	B4
S _E = (Eligible capacity for award)	(i) In case S _T ≤ 600 MW, S _E = 0.8 X S _T (ii) In case S _T > 600 MW, S _E = 0.8 X S _T subject to maximum eligible capacity being 600 MW.																																					
S. No.	Techno commercially qualified Bidder	Rank	Capacity (MW)	T	S _E	(0.8x S _T)	n	Shortlisted Bidders																														
1	B8	L1	600	8	600 MW	2200 MW	7*	B8																														
2	B5	L2	300					B5																														
3	B1	L3	300					B1																														
4	B4	L3	250					B4																														

5	B2	L4	300					B2
6	B3	L5	500					B3
7	B7	L6	200					B7
8	B6	L7	300					

* $n = 8 - 1 = 7$ as per the above formula.

Scenario-2: Total bid capacity of techno-commercially shortlisted bidders= $S_T=600$ MW

S. No.	Techno commercially qualified Bidder	Rank	Capacity (MW)	T	S _E	(0.8x S _T)	n	Shortlisted Bidders
1	B3	L1	100	4	480 MW	480 MW	4*	B3
2	B2	L2	150					B2
3	B1	L3	250					B1
4	B4	L4	100					B4

* $n = 4$ as per the above formula

9.	41.3	<table border="1"> <thead> <tr> <th>Rank</th> <th>Quoted Capacity (MW)</th> <th>Cumulative Capacity (MW)</th> <th>Time stamp</th> <th>Tariff (INR/kWh)</th> <th>Qualified as Successful Bidder</th> </tr> </thead> <tbody> <tr> <td>L1</td> <td>100</td> <td>100</td> <td>NA</td> <td>2.50</td> <td>L1</td> </tr> <tr> <td>L2</td> <td>50</td> <td>150</td> <td>NA</td> <td>2.51</td> <td>L2</td> </tr> <tr> <td>L2</td> <td>100</td> <td>250</td> <td>NA</td> <td>2.51</td> <td>L2</td> </tr> <tr> <td>L3</td> <td>50</td> <td>300</td> <td>NA</td> <td>2.53</td> <td>L3</td> </tr> <tr> <td>L4</td> <td>50</td> <td>350</td> <td>NA</td> <td>2.54</td> <td>L4</td> </tr> <tr> <td>L5</td> <td>50</td> <td>400</td> <td>16:00:01</td> <td>2.55</td> <td>L5</td> </tr> <tr> <td>L5</td> <td>200</td> <td>600</td> <td>16:00:02</td> <td>2.55</td> <td>L5</td> </tr> <tr> <td>L5</td> <td>100</td> <td>700</td> <td>16:00:03</td> <td>2.55</td> <td>---</td> </tr> <tr> <td>L6</td> <td>200</td> <td>900</td> <td>NA</td> <td>2.56</td> <td>---</td> </tr> <tr> <td>L7</td> <td>250</td> <td>1150</td> <td>NA</td> <td>2.60</td> <td>---</td> </tr> </tbody> </table>	Rank	Quoted Capacity (MW)	Cumulative Capacity (MW)	Time stamp	Tariff (INR/kWh)	Qualified as Successful Bidder	L1	100	100	NA	2.50	L1	L2	50	150	NA	2.51	L2	L2	100	250	NA	2.51	L2	L3	50	300	NA	2.53	L3	L4	50	350	NA	2.54	L4	L5	50	400	16:00:01	2.55	L5	L5	200	600	16:00:02	2.55	L5	L5	100	700	16:00:03	2.55	---	L6	200	900	NA	2.56	---	L7	250	1150	NA	2.60	---
Rank	Quoted Capacity (MW)	Cumulative Capacity (MW)	Time stamp	Tariff (INR/kWh)	Qualified as Successful Bidder																																																															
L1	100	100	NA	2.50	L1																																																															
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L7	250	1150	NA	2.60	---																																																															

Modified as follows:

Illustration: Following example provides a possible illustration of the above methodology:

- L1 tariff discovered after e-RA: Rs. 2.50/kWh
- The range (L1+2% of L1): Rs. 2.55/kWh

10.	Format-7.1	<p>...</p> <p>We also confirm that we including our Ultimate Parent Company/ Parent Company/ Affiliate/ Group Companies directly or indirectly have not submitted response to RfS for more than cumulative capacity of 600 MW, including this response to RfS.</p> <p>...</p>	<p>...</p> <p>We also confirm that we including our Ultimate Parent Company/ Parent Company/ Affiliate/ Group Companies directly or indirectly have not submitted response to RfS for more than cumulative capacity of 300 MW, including this response to RfS.</p> <p>...</p>
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11.	Format-7.3A	In consideration of the _____ ___ [Insert name of the Bidder] (hereinafter referred to as 'Bidder') submitting the response to RfS inter alia for Selection of Hybrid Power Developers for Setting up of 400 MW ISTS-connected Hybrid Power projects in India under Tariff-based Competitive Bidding (SECI-Tranche-IX) ...	In consideration of the _____ [Insert name of the Bidder] (hereinafter referred to as 'Bidder') submitting the response to RfS inter alia for Selection of Hybrid Power Developers for Setting up of 600 MW ISTS-connected Hybrid Power projects in India under Tariff-based Competitive Bidding (SECI-Tranche-IX) ...
12.	Format-7.3B Clause 3	In consideration of the _____ ___ [Insert name of the Bidder] (hereinafter referred to as 'Bidder') submitting the response to RfS inter alia for Selection of Hybrid Power Developers for Setting up of 400 MW ISTS-connected Hybrid Power projects in India under Tariff-based Competitive Bidding (SECI-Tranche-IX) ...	In consideration of the _____ [Insert name of the Bidder] (hereinafter referred to as 'Bidder') submitting the response to RfS inter alia for Selection of Hybrid Power Developers for Setting up of 600 MW ISTS-connected Hybrid Power projects in India under Tariff-based Competitive Bidding (SECI-Tranche-IX) ...

Amendments in the PPA document

1.	Recital D	SECI had initiated a Tariff Based Competitive Bid Process for procurement of 400 MW of the power generated from the ISTS connected ...	SECI had initiated a Tariff Based Competitive Bid Process for procurement of 600 MW of the power generated from the ISTS connected ...
2.	12.1.1	... In this Article 12, the term “Change in Law” shall refer to the occurrence of any of the following events pertaining to this project only after ___ [Enter the date of e-Reverse Auction (e-RA) conducted under the referred RfS] and on or before the SCSD/extended SCSD, In this Article 12, the term “Change in Law” shall refer to the occurrence of any of the following events pertaining to this project only after ___ [Enter the date of e-Reverse Auction (e-RA) conducted under the referred RfS], ...
3.	12.1.1.c	<p>New Article:</p> <p>Any Change in Law event occurring after the SCSD/extended SCSD, which would not have affected the Project had the Project been commissioned before the SCSD/extended SCSD.</p>	

Amendments in the PSA document

1.	Recital D	SECI had initiated a Tariff Based Competitive Bid Process for procurement of 400 MW of the power generated from the ISTS-connected ...	SECI had initiated a Tariff Based Competitive Bid Process for procurement of 600 MW of the power generated from the ISTS-connected ...
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