SOLAR ENERGY CORPORATION OF INDIA LIMITED
NEW DELHI

Ref No. SECI/C&P/SPD/RfS/RJ-III/072020/Clarifications-02 dated 30.09.2020

Clarifications-02 to RfS for Selection of Solar Power Developers for Setting up of 1070 MW Grid-Connected Solar PV Power Projects in RAJASTHAN (Tranche-III) under Tariff-based Competitive bidding		
RfS No. SECI/C&P/SPD/RfS/RJ-III/072020 dated: 16.07.2020		
Sr.	**Bidders' query**	**RUVNL's response**
1.	It is requested to confirm that the Bid winner, which is a foreign entity, can apply for registration @ RRECL using LOA (as awarded by SECI).	Any project developer, generator can apply for registration using LOA under bidding project category.
2.	It is requested to confirm that the Bid winner, which is a foreign entity, does not need GST no. to apply for registration @ RRECL using LOA (as awarded by SECI). However, it shall inform the GST details of SPV within 90 days of execution of PPA.	Registration process in RREC is through online portal and details of GST are mandatory. Furthers, if Developers intend to setup their project through their SPV than they have to deposit the charges applicable to transferred of register capacity from parent company to SPV under Rajasthan Solar Energy Policy 2019.
3.	It is requested to confirm that the Bid winner, which is a foreign entity, can apply for connectivity at STU and sign the connection agreement on the basis of above registration. Once SPV is formed/ PPA is executed, the connectivity can be transferred to the SPV.	Technical feasibility of the power evacuation plan is forwarded to RVPN after registration of project in RREC for examination at their end. Connectivity can be transferred to SPV on recommendations of RREC to RVPN, once the registered capacity is transferred to SPV as per Rajasthan Solar Energy Policy, 2019. Technical feasibility of the power evacuation plan is examined for those solar power projects which are as per Rajasthan Solar Policy, 2019.
4.	The SPDs shall be required to apply for connectivity, along with all the required documents, at the identified substations within 30 days of Effective Date of PPA. Please clarify on what basis grant of connectivity preference will be given to selected developer. There might be an instance when 2 or more bidders keen to get connectivity in the same Substation.	The successful bidders will be required to register their Solar power projects with RREC as per provision of Rajasthan Solar Energy Policy, 2019, thereafter the Power evacuation plan of associated Solar project of successful bidder would be examined by RVPN within one month as per provisions of Rajasthan Solar Energy Policy, 2019. Technical feasibility is examined for the Solar power projects forwarded by RREC on first cum first serve basis but priority may be decided on recommendation of RREC/ RUVN.

5.	With respect to the Connectivity Charges, Bay Construction Cost & BG etc., it is requested to confirm that the Bidder has to pay an amount of INR 2.00 Lakh/ MW (including GST) to RVPNL which shall include the following: 1. Cost of connectivity permission 2. Cost of Bay construction by RVPNL 3. Supervision cost, if any 4. Lifetime O&M Cost Further, please confirm that no BG shall be required from the successful bidder/Project Company in this regard.	The grid connectivity charges payable by bidders/generators would be as per RERC (Terms & conditions for determinations of tariff for Renewable Energy sources- Wind and Solar Energy) Regulation 2014 and amendments thereafter. Clause no.25.2.4 of Rajasthan Solar Energy Policy, 2019 indicates the detailing of the cost. As per clause 25.2.5 of Rajasthan Solar Policy, 2019, the Solar Project Developer/Power Producer shall submit a time frame for construction of their plant along with bank guarantee equivalent to the cost of bay and dedicated transmission/distribution line with an undertaking to use the system within prescribed time period. RVPN/DISCOM(s) will provide the Power Evacuation facilities within the scheduled time frame. The bank guarantee shall be returned to the Developer/Power Producer after commissioning of the project on depositing amount of penalty, if any, on account of delay in the utilization of the system. BG equivalent to cost of day is required to be deposited with CE(NPP&RA), RVPN.
6.	Please clarify on applicability of payment of contribution of Rs. 2 Lakh/MW/Year for life of project towards Rajasthan renewable Development fund as the ultimate beneficiary of the power will be the Rajasthan state Discoms.	As per clause 22.3 which states that "There will be no requirement of contribution towards RREDF for the Solar Power Projects commissioned on or after the date of commencement of this policy, for sale of power to Discoms of Rajasthan either directly or through any other agency/trader ."
7.	Bidders may refer to the data regarding availability of spare capacity in the GSS as made available by RRVPNL on its website. Please clarify that Bidders are free to choose substations other than those mentioned in the list if connectivity feasible?	The Bidders are free to choose substation other than mentioned in the list, as technical feasibility would be examined on case to case basis.
8.	The Project should be designed for interconnection with the nearest substation of STU at the voltage level of 33 kV or above. Request RVPN to please confirm what is the maximum MWs that can be allotted at 33kV, 66 kV, 132 kV, 220 kV and 400 kV?	Please refer to Clause no.36 of RERC (T&C for Determination of Tariff for Renewable Energy Sources-Wind and Solar Energy) Regulations, 2014.

9.	Is RREC registration approval mandatory prior to applying for connectivity? Within how many days of application of RREC Registration the approval will be provided?	Registration in RREC is mandatory prior to applying for connectivity. In 7 working days, RRECL will issue registration no. of the Project.
10.	Within how many days of submission of connectivity application will the same be approved?	Timeline for utilization of power Evacuation facilities will be as per provision of Rajasthan Solar Energy Policy, 2019 after receipt of recommendations of RREC In RVPNL
11.	Can the connectivity be taken in name of bidding company in the beginning and later utilized by its SPV or affiliate?	Connectivity can be taken in the name of bidding company in the beginning. However, if Developers intend to setup their project through their SPV, then they have to deposit the charges applicable for transfer of registered capacity from parent company to SPV under Rajasthan Solar Energy Policy, 2019. Further, on their request recommendation will be sent to RVPNL in the name of SPV.
12.	Max power which can be evacuated from 33kV/132kV/220kV Single or Double Circuit. Kindly specify with conductor wise.	As per Table-A enclosed at Annexure-2.
13.	Does the connectivity fee of Rs. 2Lakh+GST cover connectivity application fee + Cost of Bay at RVPN S/s + Bay Supervision Charges + Metering cost at RVPN S/s ?	Refer clause no. 25.2.4 of Rajasthan Solar Energy Policy, 2019.
14.	Once the Bay erected, whose responsibility to maintain the Bay, who will bear the maintenance cost of Bay.	RVNPL.
15.	Is there any provision that, SPD develop/erect the Bay at RVPN substation? If Yes, then how the connectivity fee of 2 Lakh/MW will be treated.	No.
16.	In which case SPD needs to bear the supervision charges? Let SPD takes the responsibility to develop the transmission line from project to RVPV's station by them self, in this case does supervision charges would be applicable ?	The dedicated line from Solar power developer's project to RVPN's GSS would be constructed as per provisions in bid document.
17.	How the auxiliary power import from the grid will be treated whether it will be set off against the export of solar power or will it be charged on the basis of HT industrial tariff of Discom of that project location.	Import of Power from the grid will be set off against the export of solar power as per Regulation 38 (2) of RERC (Terms & Conditions for determination of tariff from Solar/Wind) Regulation 2014 amended time to time.

18.	Use of ISTS Substations along with STU Substation in this tender.	RUVNL conveyed its consent to procure 1070 MW solar through state specific bid connected to STU in Rajasthan. RUVNL wants to ahead with original consent, connectivity at STU substations.

(194)
734

Annexure-2

A. The maximum Power injection into the State grid through S/C line shall be limited to the capacity indicated below:

TABLE-A

S.No.	Total power fed through a feeder (in MW)				
	Conductor	33 kV	132 kV	220 kV	400 kV
1.	ACSR Dog	6 MW*	-	-	-
2.	ACSR Panther	12 MW*	70 MW	-	-
3.	ACSR Zebra	-	-	170 MW	-
4.	ACSR Single Moose	-	-	225 MW	-
5.	ACSR Twin Moose	-	-	-	800 MW
6.	ACSR Quad Moose	-	-	-	1600 MW
7.	AL59	-	120 MW	300 MW	1250 MW
8.	HTLS	-	150 MW	300 MW	1800 MW

* As per RERC (T&C for Determination of Tariff for Renewable Energy Sources -Wind and Solar Energy) Regulations, 2014.

Source: CEA's Transmission Planning Criteria, January 2013 &
CEA's Guidelines for Rationalised Use of High Performance Conductors, February 2019

B. For D/C line, it can be taken twice the above values.