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No. GUVNL/Tech/Solar-Cell/ PM-KUSUM-C/FLS/ 1500

Date: 01/06/2022

To
 The Managing Director,
 DGVCL/MGVCL/PGVCL/UGVCL
 Corporate Office,
 Surat/Vadodara/Rajkot/Mehsana

Sub: Allocation of Quantity and inviting Request for Selection (RfS) of Solar Power Generator (SPG) for Feeder Level Solarization Component-C of PM-KUSUM Scheme.

- Ref:** 1. MNRE's OM No. 32/645/2017-SPV DIVISION, Date: 04-12-2020
 2. MNRE's sanction vide no-32/54/2018- SPV DIVISION Date:17-03-2021
 3. EPD, GoG letter to MNRE no-REN/11/2021/552/B1 Date:13-01-2022
 4. EPD, GoG letter to GUVNL no-SLR/11/2016/2284/B1 Date:07-04-2022
 5. MNRE's sanction vide no-32/54/2018- SPV DIVISION Date:18-05-2022

Respected Sir,

It is to informed that Tenders (RfS) for pilot project were invited by PGVCL and UGVCL for Selection of Solar Power Generator (SPG) for Feeder Level Solarisation (FLS) Component-C of PM-KUSUM Scheme with upper ceiling tariff of Rs.2.40 Per Unit wherein;

- **1st attempt:** - RfS of SPG under RESCO mode was invited on 14-12-2021 by UGVCL for 1 MW and PGVCL for 1 MW as a pilot project considering 17% CUF as per JVVNL tenders. In which no bid had been received.
- **2nd attempt:-** RfS of SPG under RESCO mode was invited on 16-02-2022 considering 17% CUF by UGVCL (1.538 MW) and PGVCL (1.206 MW)

MNRE vide email dated:17-02-2022 informed all State Implementing Agencies (SIAs) regarding methodology for Calculation of Solar Power Plants Capacity under Feeder Level Solarization wherein it is mentioned that Solar Plant capacity to be calculate considering 19% CUF. An amendment was issued for both the tenders about solar plant capacity considering 19% CUF instead of 17% CUF.

Then after, in PGVCL only single bid is received after Time limit extension while in UGVCL no bid is received even after 9 times extension. PGVCL has finalized the tender & LOI issued to M/s JJPV Solar Pvt. Ltd for 1.206 MW, 3 Ag. Feeders having 684 nos. of Ag. Consumers on 66 KV Chitravad S/S of Jamkandorna Subdivision at lowest discovered tariff of Rs.2.40 Per Unit.

Due to poor response from the Solar Power Generator (SPG) / Developers and considering various factors, Competent Authority of GUVNL has decided to remove upper ceiling tariff for quoting the tariff and reverse auction to be undertaken as per tender documents which is as under to get the competition. Also reverse auction clause shall be included with following conditions:-

Cl. No. 7.2.8 of tender : The bidder whose bid becomes the highest evaluated value (H1) shall be eliminated, subject to ensuring maximum five (5) bidders participation in the e-reverse auction i.e., H1 will be eliminated if six (6) or more bidders participated in the tender.

Further, MNRE vide, OM dated 11-5-2022, has removed the requirement of the PBG against CFA and amended the clause as under:-

"CFA up to 100% of the total eligible CFA will be released to the RESCO developer through DISCOM on successful operation and performance of the solar plant for two months after the commissioning with at least one month CUF as per minimum CUF agreed in PPA. Further, a suitable clause in PPA shall be included to ensure that RESCO developer does not sell solar power to any other buyer except the concerned Discom during tenure of PPA including penal provision calling for refund of proportionate CFA granted to the project by MNRE on violation of this condition. In case of any liquidation of assets of the solar power plant prior to completion of PPA period, the first charge shall be towards recovery of proportionate CFA granted to the project by MNRE."

Also, to address the lack of economies of scale for small-scale diffusion, the Competent Authority has approved to club more than 1 no. of 11 KV feeders of the same Substation to create the plant capacity to the tune of about 4 MW wherever possible within allocated consumers.

Fresh allocation from MNRE:-

It is to inform you that earlier MNRE has allocated 500 no. quantity to GUVNL vide ref.(2). Now, MNRE vide OM dated:18-05-2022 has sanctioned 39332 nos. quantity for Solarization of existing agriculture pump sets to GUVNL. Hence, Total sanctioned quantity to GUVNL will be 39832 nos. of agriculture pump sets.

In this regard, considering SSDSP Exit option exercised, hereby DISCOM wise allocation of the above sanction is as under.

DISCOM	No of Applications for which Exit Option is Opted by Applicant		No. of S/S where Exit option exercise	Details of Ag Feeders Available in S/S	Total (Metered +Unmetered) Up to 7.5 HP No. of Connections	Earlier Tender Qty. (Agriculture Pumps)	Proposed Fresh MNRE Allocation to DISCOM (Agriculture Pumps)	Total Allocation to DISCOM (Agriculture Pumps)
	Nos	Capacity (MWac)						
DGVCL	25	16.25	6	6	3704	0	465	465
MGVCL	171	92.54	24	20	14738	0	1855	1855
PGVCL	1624	963.25	260	247	241081	684	30136	30820
UGVCL	789	471.69	118	113	53216	0	6692	6692
Total	2609	1543.73	408	386	312739	684	39148	39832

Before the finalization of the selection of the Agriculture feeders, DISCOMs is advise to complete Geo-Urja mapping for all the consumers and feeders so the exact data of the Sub-Stations will be available with them.

In view of the above, GUVNL being an SIA, hereby authorizes all DISCOMs to invite the RfS to select SPG as per the tender to be modified by PGVCL for the Feeder level Solarization under Component-C of PM-KUSUM Scheme within 7 days positively.

DISCOM are requested, after selection of SPG / parties, the discovered tariff may be consulted with GUVNL and subsequently before signing agreement, tariff needs to be adopted by GERC.

Concerned officers may please be directed to take necessary action in this matter.

This is submitted with the approval of MD, GUVNL.

Thanking you,

Yours Faithfully,

(S. S. Modi)

Addl. Chief Engineer (Tech)

CFWC:-

1. The Director(Tech) – GUVNL, Vadodara
2. GM (Commerce / IPP)