

O/o Chief General Manager (EW),
Room No. 8, IR Hall, Eastern Court Complex,
Janpath, New Delhi- 110001
Tel.: 011-23736527, Fax: 23322398
pgmelect@gmail.com



भारत संचार निगम लिमिटेड
(भारत सरकार का उपक्रम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)

File no. BSNLCO-EW/37(11)/1/2020-Elect

Dated:- 13.11.2020

To

All CGMs
BSNL

Subject: - Installation of Grid Connected Solar Rooftop Power Generation Plants in BSNL owned buildings.

The Management Committee of BSNL in 422nd meeting held on 03rd November 2020 has approved the following:-

- (i) To install Roof Top SPV Power Plants in BSNL owned buildings by entering in to Power Purchase Agreement with the firms finalized by M/s Solar Energy Corporation of India (SECI) in RESCO mode under a scheme titled "Implementation of 97.5 MW Grid Connected Roof Top Solar PV System for Government Buildings in Different States/Union Territory of India under CAPEX/RESCO Model".
- (ii) For utilizing the model PPA which was a part of tender document finalized by SECI and is already vetted by Ministry of Finance and Ministry of Law & Justice. In the model PPA the purchase value of the system over a period of 25 years in schedule III shall be the Bench Mark cost minus incentive received from SECI for the project.
- (iii) The depreciation can either be at the rate of 4% per year straight line depreciation or at the rate of 5.28% per annum for first 13 years and remaining depreciation to be spread during remaining useful life of the RE Projects considering the salvage value of the project as 10% of project cost. However the ownership of the system shall be transferred to the purchaser i.e. BSNL free of cost after the term of 25 years.
- (iv) For seeking prior approval of BSNL CO by Head of the Circle, before exercising the option of buy back of SPV Power Plant in exceptional cases.
- (v) The Circle Chief Engineers in consultation with Circle IFAs may enter into Power Purchase Agreement on behalf of the company.
- (vi) Where ever the rates discovered by State Nodal Agencies (SNAs) in RESCO mode are less than the rates discovered by SECI, the option of signing PPAs with the firms finalized by State Nodal Agency should be exercised first. The option of signing PPAs with the firms finalized by M/s Solar Energy Corporation of India (SECI) in the referred scheme shall be exercised by field units only after documentary evidence of efforts made to get the lower rate vendor for execution of works along with a certificate of non-responsiveness of such vendor is available with them.
- (vii) EW unit of BSNL CO shall be the nodal authority for implementation of the proposal.

It is requested to issue directions to field units for early signing of Power Purchase Agreements as the scheme's timelines are very stringent. The time for submission of Project sanction documents by successful bidder to SECI will be 14th December 2020 in case of normal states and up to 14th March 2021 for special category states. The projects have to be completed by 14th March 2020 for normal states and 14th June 2020 for special category states. A fortnightly report may be sent to this office for onward submission.

Encl.:-

- (i) Offer letter from SECI along with the list of vendors
- (ii) State wise lowest project cost for CAPEX & Tariff for RESCO


(A.S. Dubey)
Addl. GM (EW)

Copy to:-

1. All Sr. CEs /CEs(Elect) for information and necessary action.
2. M/s Solar Energy Corporation of India Limited w.r.t. letter SECI/PS/109/2016/38729 dated 04.09.2020. The details of buildings available in Punjab, UP(East) and UP(West) is attached. The details of buildings available in other states shall be sent in due course of time.

No: SECI/PS/ 112 /2019/ 38 729

Dated: 04-09-2020

Sh. Saurabh Tyagi
CGM (Electrical)
Bharat Sanchar Nigam Limited
BSNL Corporate Office
Room No.8.I.R. Hall Eastern Court,
Janpath, new Delhi- 110001

Subject: Implementation of Solar PV projects as per the decision taken in cabinet Secretariat on 5th/6th April, 2016- Mandate to Solar Energy Corporation of India Ltd for implementation
Sir,

We would like to inform that presently SECI is operating a scheme for "Design, Manufacture, Supply, Erection, Testing and Commissioning including Warranty, Operation & Maintenance of grid connected Rooftop Solar PV System", vide RfS No.: SECI/C&P/RfS/MNRE/97.5MW GCRT/R1/IND/082019 dated 29/08/2019. An achievement linked incentive up to 25% of the project cost is available under this scheme.

Under this scheme, the projects can be installed in CAPEX or RESCO modes. In CAPEX mode, the rooftop owner will purchase the solar plants whereas in RESCO mode the vendor will bear the cost of installation of solar plant and the rooftop owner will purchase the power generated by the solar plant through a PPA for 25 years. Under which period the vendors shall undertake O&M of the plant during the PPA period

It is also submitted that the Power Purchase Agreement (for RESCO projects) or EPC Agreement (for CAPEX projects) has to be signed between the SECI's vendor and Building representative. These standard documents have been vetted by Ministry of Finance and Ministry of Law & Justice. These have been made available with the Tender and are also available at MNRE website. The bidder is required to submit the copy of signed PPA/EPC Agreement and the DPR of the project to SECI for sanction under the scheme.

You are requested to advise your officers to follow the above-mentioned procedure at the earliest so that the sanction can be granted by SECI and execution work can be commenced.

The list of discovered Tariff / Project cost and vendors details for Pan India is enclosed herewith for your kind reference. You are requested to contact any of the listed vendors directly as per your requirement.

Thanking you,

Yours faithfully,

(R. K. Jain)
AGM (Solar)

[Handwritten signature: R. K. Jain]
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04/09/20

S.No.	Bidders Name	Zone wise/Total	Part- A/B/C	Allocated capacity (kWp)	Bidders Contact Number	E-mail id
1	SANKALP REALMART PRIVATE LIMITED	ZONE -1	PART B	1000	8769642681	info.sankaipreat@gmail.com
2	ENFROS SOLUTION LLP	ZONE- 2	PART A	1000	9566001725	prateek@enfros.co.in; siddharth@enfros.co.in
		ZONE -2	PART B	1000		
3	CLEANMAX ENVIRO ENERGY SOLUTIONS PVT.LTD.	ZONE- 2	PART B	2125	9840239863	regina_grace@cleanmaxsolar.com
4	JUNNA SOLAR SYSTEMS PVT.LTD.	ZONE -2	PART -A	1000	7680889911	junnasolarsystema@gmail.com
5	ACESOLARR RENEWABLE ENERGY LLP	ZONE -3	PART -A	250	9831312843	gopaltibrewal@gmail.com
6	SOLANKI ENERGY	ZONE-2	PART-C	250	8085236879	vss2094@gmail.com
7	ACCLAIM OUTSOURCING PTIVATE LIMITED	ZONE-4	PART-B	1000	9818866105	shellputri@gmail.com
8	SOLIZER ENERGYTECH PVT. LTD.	ZONE-4	PART-C	100	7889655818	GAURAV.MALHOTRA@SPRINGDALES.IN
9	PINK CITY ENERGY PVT. LTD.	ZONE-1	PART-C	250	9414239865	rakeshsingh.1962@yahoo.com
10	REFEX ENERGY LIMITED	ZONE-2	PART-A	1000	8019018719	lokesh.s@refexenergy.com
11	INSOLARE ENERGY PRIVATE LIMITED	ZONE-1	PART-B	3800	7227976878	ashish@insolare.com
12	GENII ENGINEERING & SERVICE PVT. LTD.	ZONE-3	PART-A	1000	9959928085	support@genii.co.in
13	SUKHBIR AGRO ENERGY LIMITED	ZONE-4	PART-B	1000	9560078282	sumit.sood@sael.co
	SUKHBIR AGRO ENERGY LIMITED	ZONE-3	PART-B	3000	9560078282	sumit.sood@sael.co
14	DIVVYY SOLAR POWER & SOLUTIONS PVT. LTD.	ZONE-3	PART-A	250	8901077120	divvysolar@yahoo.com
15	SOLARSMITH ENERGY PVT. LTD.	ZONE-3	PART-A	300	9873269403	sishir.goel@gmail.com
16	LUKRATIVE SOLAR SOLUTIONS	ZONE-3	PART-A	1000	7869460649	lss.solar2014@gmail.com

17	CRUX POWER PRIVATE LIMITED	ZONE-3	PART-A	1000	9937007031	surajit.jenamani@gmail.com
18	SUNALPHA ENERGY PVT. LTD.	ZONE-2	PART-A	1000	9116623322	tenders@sunalphaenergy.com
19	SUNALPHA SOLAR RAJ PVT. LTD.	ZONE-1	PART-A	1000	9116623311	tenders@sunalphaenergy.com
20	WELTECH DESIGNERS PVT. LTD.	ZONE-3	PART-C	100	9582356256	weltechdesigner@gmail.com
21	SUNANDA SOLAR ENERGY PVT. LTD.	ZONE-2	PART-A	1000	8989501201	vireshdra.kotway@sunandasolar.com
22	PURSHOTAM PROFILES PVT. LTD.	ZONE-3	PART-B	2000	8860135234	purshotamindustries108@gmail.com
23	MB GREEN ENERGY PRIVATE LIMITED (Maheshwari Mining)	ZONE-2	PART-B	2500	7702034143	nitin.mmepl@gmail.com
		ZONE-3	PART-B	1500		
		ZONE-4	PART-B	5000		
24	PHOTON TECH I SYSTEMS	ZONE-1	PART-C	250	9116078818	photontechsystem@gmail.com
25	RADITE RENEWABLES PVT. LTD.	ZONE-2	PART-C	125	9000142864	abhijeet@raditeenergy.com
26	PRAKRITIK POWER PRIVATE LIMITED	ZONE-1	PART-C	100	9412661503	info@p3L.in
27	AMP SOLAR INDIA PVT.LTD.	ZONE-2	PART-B	5000	8826022877	sral@amp.energy
28	SOLCELLS ENERGY	ZONE-3	PART-A	500	7309010309	KULDEEP@SOLCELLSENERGY.COM
		ZONE-2	PART-B			
29	Hero Rooftop Energy Pvt. Ltd.	ZONE-4	PART-B	1000	9910676571	puneet.chawla@herofutureenergies.com
		ZONE-1	PART-B	1075		
		ZONE-2	PART-B	2000		
30	Aditya Green Energy Pvt. Ltd.	ZONE-2	PART-B	2000	9503056606	adityagreenenergy@rediffmail.com
31	Rooftop Urja Pvt. Ltd.	ZONE-1	PART-A	200	9820039468	info@rooftopurja.in
	Rooftop Urja Pvt. Ltd.	ZONE-2	PART-A	800	9820039468	info@rooftopurja.in
32	Aton Solar International Pvt. Ltd.	ZONE-3	PART-C	250	7290017688	tarsenravi@gmail.com
33	Kubhan Engineers(Opc) Pvt. Ltd.	ZONE-2	PART-C	40	9013481588	INFOGREENSHIFT@GMAIL.COM
34	Solar Quest LLP	ZONE-1	PART-A	500	9566546608	tamilvanan@solarquest.in
		ZONE-1	PART-B	3000		

35	Hasan Marketing Private Ltd	ZONE-2	PART-A	500	9860578500	sl@hasansolar.com
36	Oakridge Energy Pvt. Ltd.	ZONE-3	PART-B	1000	9971329862	shubhit.k@oakridge.co.in
	Oakridge Energy Pvt. Ltd.	ZONE-3	PART-A	1000	9971329862	shubhit.k@oakridge.co.in
37	Sai Cabtech Pvt. Ltd.	ZONE-1	PART-A	475	7622001016	re@saiabtech.com
38	GKM Energy Pvt. Ltd.	ZONE-3	PART-A	1000	9582017852	jainssanvi15@gmail.com
39	Broll Solar Energy Private Limited	ZONE-1	PART-B	5000	7845737919	gowtham.m@reflex.co.in
40	Dwivedi Urja Pvt. Ltd.	ZONE-3	PART-C	80	9140846962	dwivedurja@gmail.com
41	Geo Power India Pvt. Ltd.	ZONE-3	PART-A	200	9711794449	GEOPOWERINDIA@GMAIL.COM
42	HFM Solar Power Pvt. Ltd.	ZONE-3	PART-B	3000	9818557667	solarpower@hfmgroup.net
		ZONE-4	PART-B	1075		
43	Himtech Consultants Pvt. Ltd.	ZONE-4	PART-C	50	9412992739	himtechconsultantspvt@gmail.com
44	Pearl Energy Solutions(India) Pvt. Ltd.	ZONE-2	PART-A		9860191642	pearlenergy.pune@gmail.com
				1000		
45	Rajasthan Electronics & Instruments Limited	ZONE-1	PART-A	1000	7727011727	nikunj.pathak@reil.co.in
46	Relitech Enercon Opc Pvt. Ltd.	ZONE-2	PART-C	250	9689917501	reelitech.solar@gmail.com
47	S.T Electricals Pvt. Ltd.	ZONE-2	PART-A	1000	9689917501	secisuccess@gmail.com
48	Sunsorce Energy Pvt. Ltd.	ZONE-1	PART-B	2000	8130033213	contact@sunsorce-energy.com
		ZONE-2	PART-B	2000		
		ZONE-3	PART-B	4000		
49	Unified Solar Power India Pvt. Ltd.	ZONE-3	PART-C	240	9140823169	unifiedsolar@gmail.com
50	Allen Energy Pvt. Ltd.	ZONE-3	PART-A	1000	9810160265	AKASHJAIN@ALIEENERGY.IN
51	Aton Rural Development Pvt. Ltd.	ZONE-3	PART-A	1000	7290017690	madhur@atonsolar.in
52	HORIZON BROADCAST LLP	ZONE - 3	PART - C	250	9910994692	nishant@horizonind.org