

AMC/ES/..... L 4412
17/12/16

No. K-15016/205/2015-SC-I
Government of India
Ministry of Urban Development

Nirman Bhawan, New Delhi
Dated: 10th May 2016

12

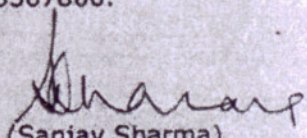
OFFICE MEMORANDUM

Subject: Convergence of Smart Cities Mission with National Solar Mission.

Use of solar energy is one of the essential features of a Smart City. In order to achieve minimum 10% of energy requirement from solar energy, Roof Top Solar (RTS) projects provide a clear opportunity for smart cities as they do not require pooling of land or separate transmission facilities, unlike ground mounted solar projects. The Ministry of New and Renewable Energy (MNRE) under their National Solar Mission, provides financial assistance (30% of bench mark cost or project cost whichever is less) for developing RTS projects in residential, social and institutional sectors. The details of the scheme are at Annexure I. Further, to promote RTS projects on surplus areas of all Government/PSU Buildings, MNRE has recently brought out an "Achievement-Linked Incentives and Awards" scheme (copy enclosed as Annexure II).

2. MNRE has also initiated nation-wide bidding process through Solar Energy Corporation of India (SECI) for RTS projects. These will provide cost-effective options for developing RTS projects in Smart Cities. Alternatively, States/Cities, if they wish, can also develop RTS projects by using model Bid Documents of SECI.

3. The Smart Cities may avail of this opportunity. For any kind of assistance, States/Cities may contact Mr. Santosh D. Vaidya, Joint Secretary (MNRE) at 011 24362288 or Mr. Rakesh Kumar, Director, SECI at 011 71989205/9818567800.


(Sanjay Sharma)
Under Secretary to the Government of India
Tel. No. 23062908
Email - mscdivision@gmail.com

Chief Secretaries in respect of 20 Light House cities of Round 1.

Copy to:-

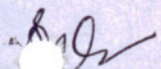
- 1) Principal Secretaries (UD) in respect of 20 Light House cities
- 2) Municipal Commissioners of 20 Light House cities
- 3) Mr. Santosh D. Vaidya, Joint Secretary (MNRE)
- 4) Mr. Rakesh Kumar, Director, SECI

NGRI 2018
14/12/16
म. न. पा. आयुक्त
अति आ. (प्रमत्त)

AMC(ES)

M.C. (P.)
15/12

Chief B.D.D.


AMC. (E.S.)

बहन्मुखई महानगर बालिका
अतिरिक्त आयुक्त (प्र.)
यांचे कार्यालय
17 DEC 2016
क अति आ / प्रकल्प 8967

17/12/16

राजीव गाँवा
सचिव
Rajiv Gauba
Secretary



भारत सरकार
शहरी विकास मंत्रालय
निर्माण भवन, नई दिल्ली-110011
Government of India
Ministry of Urban Development
Nirman Bhawan, New Delhi-110011

D.O. No. K-15016/205/2015-SC-I
May 10, 2016

Dear Shri Sharma,

As you are aware, increasing the use of renewable energy is one of the essential features of a Smart City. All Smart Cities have to source a minimum of 10% of their energy requirements from renewable sources, including solar. One quick way of increasing solar energy use is to converge with the Roof Top Solar (RTS) project initiated by the Ministry of New and Renewable Energy (MNRE).

2. Unlike ground mounted solar projects, the Roof Top Solar projects do not require pooling of land or separate transmission facilities. The Ministry of New and Renewal Energy (MNRE) provides financial assistance for developing RTS projects. The details of the scheme are available on the Mission's website (www.smartcities.gov.in). Importantly, the MNRE has just brought out an incentive cum award scheme for RTS systems in Government/PSU buildings. This is an opportunity for Smart Cities to use funds provided by the MNRE to install RTS on residential, social and institutional buildings.

3. The MNRE has invited bids through the Solar Energy Corporation of India (SECI) for RTS projects. The Smart Cities can use the vendors procured by the SECI to ground RTS projects. Alternatively, Smart Cities can also use model Bid Documents of SECI to develop RTS projects. The Smart Cities may choose any one of the methods.

4. I, therefore, urge you to operationalize the RTS projects in your Smart Cities expeditiously. For any assistance, States/Cities may contact Mr. Santosh D. Vaidya, Joint Secretary (MNRE) at 011 24362288 or Mr. Rakesh Kumar, Director, SECI at 011 71989205/9818567800.

With regards,

Yours sincerely,

(Rajiv Gauba)

Shri K.K. Sharma
Chief Secretary
Govt of NCT of Delhi,
Players Building, 'A' Wing,
I.P Estate
New Delhi

Copy to:

- 1) Principal Secretary (UD), Government of Delhi.
- 2) Chairman, NDMC.

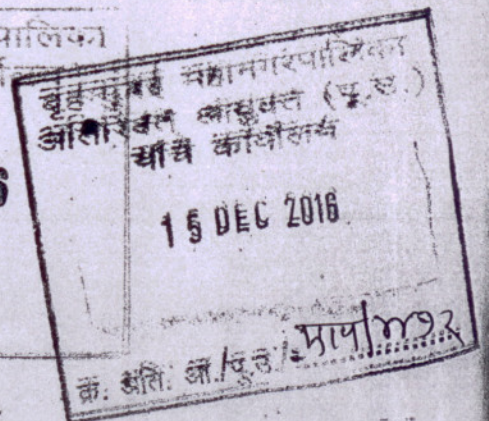
बृहन्मुंबई महानगरपालिका
आयुक्तान्ते कार्यालय

8 DEC 2016

संख्या ११, १२, १३, १४

१५, १६, १७, १८

कमाक



भारत सरकार

नवीन और नवीकरणीय ऊर्जा मंत्रालय

Government of India

MINISTRY OF NEW AND RENEWABLE ENERGY

ब्लॉक नं. 14, केन्द्रीय कार्यालय परिसर, लोदी रोड, नई दिल्ली-110003

BLOCK NO. 14, C.G.O. COMPLEX, LODI ROAD, NEW DELHI - 110 003

Fax : 011-24361298

Telegram : RENEWABLE

सं.

No.

03/48/2016-17/GCRT

To,

The Commissioner
Municipal Corporation/Council
All 60 Solar Cities (As per list enclosed)

दिनांक

Dated 16th Nov, 2016

Subject: 500 MWp Grid Connected Solar Rooftop Power Plant Scheme of MNRE implemented by SECI

Madam/Sir,

As you are aware, Government of India has taken up an ambitious target of installation of 1, 00,000 MW of Solar Power by year 2022, out of which 40,000 MW is to be achieved through Roof Top Solar (RTS) Power Plants as a part of Clean Climate Commitments. Solar Cities will play a vital role in achieving this target. The Ministry has also selected your city to be developed as a Solar City.

2. This Ministry has initiated major programme to support all States/UTs in developing SPV systems on rooftops and vacant spaces. Roof Top Solar (RTS) power provides a clear opportunity for using vacant roof tops of buildings for generating solar power. This can be used for reducing own demand and energy billing as also for earning revenue. RTS projects have the added advantages of minimal technical losses and of obviating need of support transmission system or land acquisition.

3. In this direction, to expedite commissioning of RTS projects on rooftops and vacant spaces, this Ministry had directed Solar Energy Corporation of India (SECI) to undertake competitive bidding at national level as follows:

- (a) 500 MW tender for residential, social and institutional buildings;
- (b) 1000 MW tender for Government and PSU buildings

4. The Letters of Award (LoAs) have been finalized on 28.10.2016 for 500 MWp tender (a). List of selected vendors are given in **Annexure-I**. The second national tender (b) will be taken up shortly.

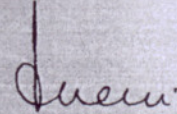
5. Under both tenders, capacities have been allocated for all the States and UTs so that all Institutions/Universities have the option of participating in the tender. Further, both options of **CAPEX Model** (investments made by and project owned by roof top owner agency) and of **RESCO Model** (investment to be made by developer who recovers it over 25 years) are available in these tenders. In view of the economies of scale, the national level tenders should be able to ensure cost effective solutions.

6. You are hereby requested to kindly get the potential of RTS aggregated for the target beneficiary segment in your city and avail the services of the successful vendors selected in the competitive bidding mentioned in **Annexure-I**, for expeditious implementation of RTS projects for Government/PSUs sector, demand may be collated for inclusion in tender (b) highlighted in para 3.

7. For further clarification, you may contact **Rajesh Kumar Jain**, Additional General Manager (Solar), Solar Energy Corporation of India (A Govt. of India Enterprise), D-3, 1st Floor, Wing-A, Religare Building, District Centre, Saket, New Delhi – 110017, Tel : 011-71989211, Mob : +91 – 9810924247.

With regards,

Yours Sincerely,



(Ms. Veena Sinha) 6/11/16

Director (Solar Roof Top)

Tele: +9111-24362706

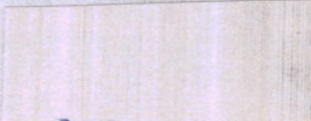
Email: veena.sinha@nic.in

Copy To:

1. PS to Hon'ble Minister (New and Renewable Energy)
2. PS to Hon'ble Minister (Ministry of Urban Development)
3. PS to Hon'ble Chief Minister of States
4. Shri A.K.Tripathi, Scientist 'G', (Solar Cities), Ministry of New and Renewable Energy, CGO Complex, Lodhi Road, New Delhi-110003
5. Dr. Ashvini Kumar, Managing Director, Solar Energy Corporation of India, D-3, 1st Floor, Wing-A, Religare Building, District Centre, Saket, New Delhi – 110017
6. Rajesh Kumar Jain, Additional General Manager (Solar), D-3, 1st Floor, Wing-A, Religare Building, District Centre, Saket, New Delhi – 110017
7. Principal Secretary(Energy/Power Department) of States/ UTs
8. Principal Secretary(Urban Development Department) of States/ UTs
9. Heads of All State Nodal Agencies (SNAs)

SECI – 500 MW Tender

Selected Bidders List



3. Annexure III - List of Bidders in Maharashtra

Sr No	Name of Bidder	Quoted Price (Rs/Wp)/ (Rs/unit)	Authorized Signatory	Email Address	Contact Numbers
PART-A (CAPEX - Project Size above 25 kW)					
1	Gensol Engineering Private Limited	53.000	Ali Imran Naqvi	imrannaqvi@gensol.in	7940068235 / 9327016962
2	Ravindra Energy Limited	56.990	Sidram Kaluti	kaluti@ravindraenergy.com	8312404000 / 9448376920
3	Banco Construction Pvt Ltd	58.498	Amit Bansal, Director	bancogroup@gmail.com	0751-2341195
4	Sure Energy Systems Private Limited	60.000	Anupam Kunwar, Director	sales@sureenergysys.com	040-42407743
5	Span Pumps Pvt Ltd	62.100	Rounak Muthiyar, Director-Power Division	tenders@spanpump.com	020-66000408/ 9922940782
6	SR Corporate Consultant Pvt Ltd	63.600	Ritu S Jain	srccl@hotmail.com	8966002609 / 8966002600
7	Relyon Solar Pvt. Ltd	64.800	Dhananjay Kumar Mishra	dhananjay@relyonsolar.com	2025318434 / 9873637004
8	Goldi Green Technologies	65.000	Chetan Sureshchandra Shah	chetan@goldigreen.in	2613000000 / 9824141620
9	Photon Energy Systems Ltd	66.430	k Venkateshwara Rao	kvrao@photosolar.in	4023331337 / 9000332929
10	Fourth Partner Energy Pvt Ltd	66.900	M Srinivasa Reddy	srinivasa@fourthpartner.co	4064631123 / 9248088864
11	GPR Power Solutions Pvt Ltd	68.000	S. Damodaran, GM (BD)	mktg@gprpower.com	9600057129
12	Hero Solar Energy Pvt Ltd	68.000	Shriprakash Rai, Rohit Saini	shriprakash.raai@herofutureenergies.com, rohit.saini@herofutureenergies.com	1143021368 / 8826022877
13	MX Solar Power Limited	68.000	Nileysh Punde, Director	nileysh@horizontalpower.in	9890923245/ 9890955624
14	Jakson Engineers Ltd	71.500	Ashish Sethi	ashish.sethi@jakson.com	1204740253 / 9839390027
15	JJ PV Solar Pvt Ltd	72.000	Rajesh P. Joshi, Director	rajesh@jjpv solar.com	02827254474 / 9904821073
16	Genus Innovation Ltd	75.000	Ankur Sharma	amit.sinha@genus.in	1417102492 / 9828128317
17	Hasan Marketing Pvt Ltd	75.000	Ali Akber Kohdawala	ali@hasansolar.com	7172272952 / 9860578500
PART-B (RESCO - Project Size above 25 kW)					

Sr No	Name of Bidder	Quoted Price (Rs/Wp)/ (Rs/unit)	Authorized Signatory	Email Address	Contact Numbers
1	Ravindra Energy Limited	4.459	Sidram Kaluti	kaluti@ravindraenergy.com	8312404000 / 9448376920
2	Fourth Partner Energy Pvt Ltd	4.68021	M Srinivasa Reddy	srinivasa@fourthpartner.co	4064631123 / 9248088864
3	Renew Solar Energy Pvt Ltd	5.392	Prabhat Kumar Mishra	prabhat@renewpower.in	1244896670 / 9810254255
4	Amplus Energy Solution Private Limited	5.56	Roopak Sharma, Manager	info@amogeo.com	1352711891 / 9720201111
5	Jakson Engineers Ltd	5.74	Ashish Sethi	ashish.sethi@jakson.com	1204740253 / 9839390027
6	Dexler Holdings Pvt Ltd	5.748	Rvai Kumar PVN	ravi.kumar@dexlerenergy.com	8040709000 / 8884333927
7	Span Pumps Pvt Ltd	6.165	Rounak Muthiyan, Director-Power Division	tenders@spanpump.com	020-66000408 / 9922940782
8	Clean Max Enviro Energy Solutions Pvt Ltd	6.38043	Kuldeep Jain	randeep_bora@cleanmaxsolar.com	1244988618 / 9910084922
PART-C (CAPEX - Project Size up to 25 kW)					
1	Gensol Consultants Private Limited	59.000	Ali Imran Naqvi, Chief Marketing Officer	imrannaqvi@gensol.in	9327016962
2	Banco Construction Pvt Ltd	59.248	Amit Bansal, Director	bancogroup@gmail.com	0751-2341195
3	Kwatt Solutions Pvt Ltd	60.810	Prakash Suratkar, CEO	info@kwattsolutions.com	022-25728065
4	Enfrosun Power Private Limited	61.640	Ashok Kumar Nehra, CEO	an@enfrosun.com / sdhir@enfrosun.com	9873870071
5	Freyr Energy Services Private Limited	62.500	Saurabh Marda, Managing Director	marda@freyrenergy.com	8886001058
6	Saranya Electronics Pvt Ltd	65.000	Chandrasekhar Nori, Director	chandra.nori@yahoo.com	9912893388 / 9848015566
7	Solartown Energy Solutions Pvt Ltd	67.650	Dhanush Kuttuva, Director	admin@solartown.in	4465557373 / 8939951237
8	Abhishek Enterprises	68.000	Abhishek Avarani, Proprietor	abhishekavarani@gmail.com	2652355937 / 9727713162
9	Karmasukom Energy	68.400	Karan Kadaba	karan@karmasukom-energy.co.in	9834000000 / 9833718047

Sr No	Name of Bidder	Quoted Price (Rs/Wp)/ (Rs/unit)	Authorized Signatory	Email Address	Contact Numbers
10	Photon Energy Systems Ltd	69.130	k Venkateshwara Rao	kvrao@photo nsolar.in	4023331337 / 9000332929
11	SunSwitch India Pvt Ltd.	69.990	Mohit K.S., Asst Manager (BD)	sanjay.singh@ sunswitch.in	9650534553
12	Alien Energy Private Limited	70.000	Akash Jain, Director	akashjain@ali enenergy.in	0120-2895501/02/03/ 9810160265
13	Span Pumps Pvt Ltd	70.000	Rounak Muthiyan, Director-Power Division	tenders@span pump.com	020-66000408/ 9922940782
14	Ados Renewable Private Limited	71.000	Jajpal Singh Bisht, Director	jsbisht@adoss olar.com	1356452620/ 9412992620
15	Rays Power Experts Pvt Ltd	71.912	Kavinder Shokeen, Manager	kavinder.shok een@raysexpe rts.com	0120-4077100
16	Zodiac Energy Pvt. Ltd.	72.500	K J Shah, CMD	kjs@zodiacene rgy.com	9825021252
17	Deshmukh Electrical Consultant Private Limited	73.000	Prasad Sutaone, Director-Sales	prasad@decpl. in	9922920261
18	Goldi Green Technologies	74.000	Chetan Sureshchandra Shah	chetan@goldi green.in	2613000000 / 9824141620
19	KBS Certification Service Private Limited	74.000	Kaushal Goyal, Managing Director	info@kbsindia. in	0129-4034513
20	Integrated Engineers & Consultants Pvt Ltd	74.000	Vishnoo Paradkar, Managing Director	iecpl.global@g mail.com	022-27691228
21	Renew Solar Energy Pvt Ltd	74.100	Prabhat Kumar Mishra	prabhat@rene wpower.in	1244896670 / 9810254255
22	Hero Solar Energy Pvt Ltd	74.500	Shriprakash Rai, Rohit Saini	shriprakash.rai @herofuturee nergies.com, rohit.saini@he rofutureenergi es.com	1143021368 / 8826022877
23	Power One Micro Systems Pvt Ltd	74.900	M.R. Rajesh, Director	blrmarketing @poweroneu ps.com/ rajeshmr@po weroneups.co m	9844010468/ 080-23422177/88/ 99

	Name of Bidder	Quoted Price (Rs/Wp)/ (Rs/unit)	Authorized Signatory	Email Address	Contact Numbers
	International Marketing Corporation	74.900	Amish Gosar, Head-Finance	amish@imc- india.com	2266840000
.5	El-Sol Energy Systems	75.000	Ronak Patel, Technical Supporter	elsolenergy12 3@gmail.com	9558824682
26	Punam Energy Pvt Ltd ,	75.000	Sujay Chandra, Asst Manager	solar@onergy. in	8420100266
27	Uratom Solar (India) Private Limited	75.000	Harmeet Singh, Zonal Sales Manager	harmeet@urat om.com	9711766004