

Office of the  
**MANIPUR RENEWABLE ENERGY DEVELOPMENT AGENCY (MANIREDA)**  
*(An Autonomous Govt. Agency under the Department of Power)*  
 2<sup>nd</sup> Floor, South Block, Secured Office Complex, A.T. Line, Near Imphal Hotel, Imphal – 795001

No. 13/9/2022/RTS(Residential)/MANIREDA:

Dated: 23/12/2022

To

**All the empanelled firms,  
 (both General and Open category),**  
 Grid Connected Rooftop Solar Power Plants Programme Phase-II of MNRE.

**Sub.:** Letter of Award (LoA) for design, supply, erection, testing, installation & commissioning including warranty, comprehensive operation & maintenance of grid-connected rooftop solar power plants of various capacities under Phase-II of GCRTS scheme of MNRE for Residential Buildings in the State of Manipur.

- Ref:** (i) NIT No.: 2/212(RTS-II/MN/FY 22-23)/2022-MSPDCL-TECH/2278-84 Dated 9<sup>th</sup> June, 2022.  
 (ii) LoA issued by MSPDCL vide No. 2/212(RTS-II/MN/FY 22-23)/2022-MSPDCL-TECH/792-98 dated 4<sup>th</sup> Aug., 2022  
 (iii) Memorandum issued by MSPDCL No. 2/212(RTS-II/MN/FY 22-23)/2022-MSPDCL-TECH/883-87 Dated 4<sup>th</sup> Aug., 2022.  
 (iv) Letter of consent to work at L1 rate dated 29/07/2022.

Sir,

MANIREDA is pleased to award the LOA for design, supply, erection, testing, installation & commissioning including warranty, comprehensive operation & maintenance of grid-connected rooftop solar power plants of various capacities under Phase-II of GCRTS scheme of MNRE for Residential Buildings in the State of Manipur at the same rates, scope of work and the same terms and conditions as mentioned in the LOA referred at (ii) above except for few points as given under.

1. **ALLOCATED TARGET:** The allocated targets to all the vendors both General and Open categories are as under :

A. General Category :

Name of the Firm	Allocated Capacity (kW)			Total (kW)
	Part-A (1-3 kW)	Part-B (>3-10 kW)	Part-C (>10-100 kW)	
M/s Mayol Energy Solutions, Iroisemba, Imphal West	80	100	20	200
M/s S.S Electronics, Khurai Thangjam Leirak, Imphal East	50	62.5	62.5	125
M/s Mangaal Sustainable Solutions Pvt. Ltd., Uripok Sorbon Thingel, Imphal West	50	62.5	62.5	125
M/s GY Enterprise, Thangmeiband Khoyathong Polem Leikai, Imphal West	50	62.5	62.5	125
M/s Shyama Enterprises, Bamon Leikai, Imphal East	50	62.5	62.5	125
M/s Amplus KN One Power Pvt. Ltd., Okhla, Delhi	0	0	0	0
Total Capacity	280	350	70	700



B. Open Category :

Name of the Firm	Allocated Capacity (kW)			Total (kW)
	Part-A (1-3 kW)	Part-B (>3-10 kW)	Part-C (>10-100 kW)	
M/s Maito & Son's, Singjamei, IED-3 Imphal West, Imphal West	15	22	6	43
M/s Xingu Technologies Pvt. Ltd., Kha Naorem Leikai, Imphal West	15	21	6	42
M/s Ecoepic Solar Pvt. Ltd., Singjamei Chongtham Leikai, Imphal West	15	21	6	42
M/s Lurel Taret Enetrprise, Khagempalli Huidrom Leikai, Imphal West	15	21	6	42
M/s North East Infra Power, Khwai Nagamapal Kangjabi Leirak, Imphal East	15	21	0	36
M/s RK Electrical Equipment & Construction, Sagolband Pukhrambam Leirak, Imphal West	15	22	6	43
M/s Shanti Enterprises, Chingmeirong Maning Leikai, Imphal West	15	22	0	37
M/s Korou Enterprises, Kongpal Konkham Leikai, Imphal East	15	0	0	15
<b>Total Capacity</b>	<b>120</b>	<b>150</b>	<b>30</b>	<b>300</b>

2. PROJECT COST :

Sl. No.	Name of the Project	Category	Capacity Range (in kWp)	Approved cost per kWp (Rs.)	Sanctioned Capacity (kWp)	Total Project Cost (Rs.)
A	B	C	D	E	F	G
1.	Design, supply, erection, testing, installation & commissioning including warranty, comprehensive operation & maintenance of grid-connected rooftop solar power plants of various capacities under Phase-II of GCRTS scheme of MNRE for Residential Buildings in the State of Manipur	Part-A	1 to 3	51,616	400	2,06,46,400
2.		Part-B	>3-10	45,087	500	2,25,43,500
3.		Part-C	>10-100	42,056	100	42,05,600
<b>TOTAL</b>					<b>1000</b>	<b>4,73,95,500</b>

Rs. 4,73,95,500/-  
(Rupees Four Crore Seventy Three lakhs Ninety Five Thousand and Five Hundred only)

3. PERFORMANCE BANK GUARANTEE (PBG) :

The bidders shall submit the performance bank guarantee for installation and commissioning based on the allocated capacity to MANIREDA, within 20(Twenty) days from the date of placement of the LOA to be valid for five years which will cover the O&M period. PBGs are to be submitted as

$$\text{PBG amount} = \text{Allocated target amount} \times 3\%$$

Other terms and conditions for submission of PBG remains the same.

4. METERING AND GRID CONNECTIVITY :

Net metering for the solar power plants shall be included in the systems to be installed by the vendor while installation of the plant. No separate payment shall be charged to the beneficiaries for net metering. Grid connectivity of the power plants would be the sole responsibility of the MSPDCL in accordance with the terms

and conditions laid down in bid document and prevailing guidelines/ regulation of JERC(M&M)/ Central Electricity Authority (CEA) and issued amendments.

**5. PAYMENT TERMS :**

Payment will be made strictly adhered to the terms and conditions specified by MNRE and LOA issued by MSPDCL.

**6. BENCHMARK COST OF MNRE :**

CFA will be released as per MNRE and will be reflected for every revision / amendments made by the Ministry. All vendors should clearly make the beneficiaries aware of the change of subsidy by MNRE from time to time. Accordingly, the vendors should submit their PCR in time and upload to the portal of MNRE. No further claims of increase / decrease in CFA will be entertained.

Other terms and conditions remained the same.

The Director, MANIREDA, reserves the right to change/alter any or all conditions mentioned above without assigning any reasons thereof.

Yours faithfully,



**(N. Praveen Singh)**  
**Director, MANIREDA**

**Copy to:**

1. The Secretary(Power)/ Member Secretary, MANIREDA.  
- For Information.
2. Shri J.K Jethani, Scientist 'F', Sr. Director, MNRE, GoI.
3. Shri Hiren Chandra Borah, Scientist 'D', MNRE, GoI.
4. The Accounts Section, MANIREDA.
5. The Programme/Scheme Officer - for inspection of the supplied materials and monitoring of the works.
6. Guard File.