

**WEST BENGAL RENEWABLE ENERGY DEVELOPMENT AGENCY**  
(An Organisation of Deptt. of NRES, Govt. of West Bengal)  
Bikalpa Shakti Bhawan, Plot no.: J1/10, EP & GP Block, Sector-V,  
Electronics Complex Salt Lake, Kolkata - 700091  
Phone: 033-23575038 / 23575348 / 23576568, Telefax: 033-23575037/6569

Memo.no: WBREDA/10/2022/923

Date: 30/12/2022

To,

**Subject:** Dispatch clearance of the equipment and materials for the work design and engineering, manufacturing/procurement, testing, supply, installation and commissioning, 5 years comprehensive maintenance for 550 nos. of grid connected rooftop Solar PV power plants, each of array capacity 10kWp on turnkey basis at school/government buildings in different districts of West Bengal.

Reference: (i)LoA No: WBREDA/10/2022/478 dated 07-04-2022  
(ii)Your letter No:  
a) SPP/22-23/PRJ/12-25A dated 19-12-2022,  
b) SPP/22-23/PRJ/12-40 dated 27-12-2022  
iii) Our letter reference: WBREDA/10/2022/890 dated 20-12-2022

Sir,

With reference to the above, dispatch clearance is hereby issued for the equipment and materials mentioned hereinunder for the work mentioned under subject.

List of equipment and materials:

Sl No.	Item description	Quantity
01.	M/S GP Tronics Pvt. Ltd make (Barnd: Thea) of model SE-TH 10.0 TL3	30 Sets
02.	Web-enable on line data logger and remote monitoring Unit/system	30 Sets
03.	PV Array Junction Box	30 Set
04.	Inverter LT Panel	10 Set
05.	Grid Interfacing LT Panel	10 Set
06.	DC Cable -1CX4.0 sq. mm Copper Cable (Solar) Make: Polycab Wire Pvt. Ltd	30 Lot
07.	AC cable- 4C X 6.0 sqmm XLPE insulated armoured copper cable Make: Mescab India Pvt. Ltd.	3000 m
08.	Earthing System material a) Earth Strip-GI b) Earth Bus- GI c) Earth Pit Cover Plate	30 Set
09.	Earth Electrode - Jindal make	150 nos (5 nos. for each site)
10.	PV Array Cleaning Arrangement a) uPVC Pipe -Hilltake b) Nylon Hose Pipe -15 m for each site c) Bucket (20ltr) -1 no for each site	30 Lot

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Sl No.	Item description	Quantity
	d) Mug-1no for each site e) Wiper-02 nos. for each site f) Outlet Tap-03 nos for each site	
11.	Fire Extinguisher D&P Fire Chem make -6 kG ABC Type	30 Set

2. You are requested to confirm the list of schools and site wise tentative date of dispatch of these equipment and materials before dispatch the same.

3. You are also requested to arrange reinspection of the Module Mounting Structure in line with the discussion in the meeting held on 29-12-2022.

4. The serial number of 30 nos. M/S GP Tronics Pvt. Ltd make (Brand: Thea) of model SE-TH 10.0 TL3 is attached herewith.

Encl: As stated

Yours faithfully

*Itul*  
3/1/22  
Superintending Engineer

*al*



**Serial No of 30 numbers of Thea Inverter**

Ref: Pre Dispatch inspection call letter : SPP/22-23/PRJ/12-40 dated 27-12-2022

Sl No.	Inverter Sl No.
1	10TH32202-05019A
2	10TH32202-05030A
3	10TH32202-05032A
4	10TH32202-05035A
5	10TH32202-05037A
6	10TH32202-05050A
7	10TH32202-05058A
8	10TH32202-05063A
9	10TH32202-05085A
10	10TH32202-05102A
11	10TH32250-05211A
12	10TH32250-05212A
13	10TH32250-05213A
14	10TH32250-05214A
15	10TH32250-05215A
16	10TH32250-05216A
17	10TH32250-05217A
18	10TH32250-05218A
19	10TH32250-05219A
20	10TH32250-05220A
21	10TH32250-05221A
22	10TH32250-05222A
23	10TH32250-05223A
24	10TH32250-05224A
25	10TH32250-05225A
26	10TH32250-05226A
27	10TH32250-05227A
28	10TH32250-05228A
29	10TH32250-05229A
30	10TH32250-05230A

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