

## ***Section VI. Schedule of Requirements***

# Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item No.	Description	Quantity	Unit of Measure	Delivered, Weeks/Months
				Within Ninety (90) Calendar Days after receipt of Notice to Proceed (NTP)
	<b>SUPPLY, DELIVERY, INSTALLATION, TESTING &amp; COMMISSIONING OF 252 KW HYBRID ON GRID SOLAR POWER SYSTEM INCLUDING INVERTER, PV PANEL, BATTERY STORAGE LIMITER, PROTECTION DEVICES, RAILINGS &amp; SUPPORTS, WIRINGS AND ACCESSORIES</b>			
1	Inverter: Hybrid on Grid 20KW 3PH (3L/N/PE) 380VAC/384VDC	10	unit	
2	PV Modules: 450Wp Monocrystalline	560	pcs	
3	Battery Energy Storage: Cabinet Type LifePO4 19.2KWH 384V 50ah	10	unit	
	<b><i>PV Ground Structure (Screw Type Mounting)</i></b>			
4	PV Rail Horizontal (NSP-CR12-4300)	300	pcs	
5	PV Rail Vertical (NSP-CR12-3446)	50	pcs	
6	Rail Splice Kit	300	pcs	
7	Rail Clamp Kit	1400	pcs	
8	End Camp	560	pcs	
9	Mid Cap	840	pcs	
10	Portrait Beam	130	pcs	
11	Portrait Beam Clamp	520	pcs	
12	Rail Splice Self-Tapping Screw	1250	pcs	
13	Front Leg	130	pcs	
14	Rear Leg	130	pcs	
15	Diagonal Draw Bar (NSP-AL-T50C-1653)	130	pcs	
16	Diagonal Draw Bar (NSP-AL-T50C-1534)	130	pcs	
17	Angle Aluminum Bar	20	pcs	
18	Leg Base Kit	260	pcs	
19	Ground Screw 1600MM	260	pcs	
20	Hex Bolt Set (NSP-HB1-1240)	520	pcs	
21	Hex Bolt Set (NSP-HB-1080)	40	pcs	
	<b><i>DC Line Conductor &amp; Protections</i></b>			
22	PV Cable 2-Core 6.0MM2	2500	pcs	
23	MC4-S	180	pcs	
24	DC MCB 4P 16A NP	40	pcs	
25	DC SPD 3P	20	pcs	
26	PV Distribution Box 18 Ways	10	set	
27	AC Distribution Box 8 Ways	10	set	
28	Bare Solid Copper Wire 10MM2	150	lm	
29	Bare Copper Wire 30MM2	20	lm	
30	PV Grounding Lug	560	pcs	
31	Ground Rod 10FT x 3/4"	12	pcs	
32	PVC Conduit Fittings	1	lot	
	<b><i>AC Line Conductor &amp; Protection</i></b>			

Item No.	Description	Quantity	Unit of Measure	Delivered, Weeks/Months
33	AC Combiner (AC Out), 1x500A 4P MCCB, 10x60A 4P MCCB, 3P AC SPD in an IP65 Steel Enclosure	2	set	
34	Thhn Wire 14MM2	250	m	
35	THHN Wire 60MM2	60	m	
36	Cable Tray	1	lot	
37	Lightning Arrester ESE Type IV	2	set	
38	INSTALLATION COST	1	lot	
<b>NOTE: LOT EVALUATION</b>				

I hereby certify to comply and deliver all the above requirements in accordance with the above stated schedule.

\_\_\_\_\_  
Name of Company

\_\_\_\_\_  
Signature over Printed Name of  
Authorized Representative

\_\_\_\_\_  
Date

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