

ANNEX 2 – BID SUBMISSION FORM

YSPSC-ITB-01-2025

Ifalik & Lamotrek Solar PV Microgrid Project		Quantity of Elements			Capacity		Price		
	Description	Qty Ifalik	Qty Lamotrek	Total	Element	Total	Unit	Unit Cost	Total Cost
Solar system equipment									
1	PV Panels kWp	90	54	144	550W	79	kWp		
2	300V MPPT Charge Controller	8	5	13	7000W	91	kW		
3	Display and Controller module for above MPPT Charge Controller	4	4	8	Module	8	Module		
4	10000W Inverter Charger 48 Vdc / 240Vac Input & 120/240Vac Split Phase Output	6	4	10	Module	10	Module		
5	Batteries 2V cell 3275Amp- Hour 100-Hr rate - 24 cells - 48Vdc banks	144	96	240	2V cell 3275Ah	32,750	Ah for 48Vdc		
Micro-grids		Weight & Length							
6	Underground lines - Cable 1 - Size 4/0AWG	spool must be lighter than 4,000 lbs. (5,300ft maximum per spool)				34,600	ft		
7	Underground lines - Cable 1 - Size 2AWG	spool must be lighter than 4,000 lbs.				12,400	ft		
8	Underground lines - Cable 1 - Size 4AWG	spool must be lighter than 4,000 lbs. (23,800ft maximum per spool)				32,400	ft		
9	Underground lines - Cable 2 - Size 4/0AWG	spool must be lighter than 4,000 lbs. (6,100ft maximum per spool)				17,300	ft		

10	Underground lines - Cable 2 - Size 2AWG	spool must be lighter than 4,000 lbs.	6,200	ft		
11	Underground lines - Cable 2 - Size 4AWG	spool must be lighter than 4,000 lbs.	16,200	ft		
12						
13						
14					Freight	
15						Grand Total

Bidder Information

Company Name :

Company Address :

Company Telephone :

Company Email :

Submitted by,

(Printed Name & Signature)

Date: _____