

**PROJECT TITLE: 100KW ON-GRID SYSTEM FOR THE POWER STORAGE BATTERY, NGC
(LABOR & INSTALLATION)**

ABC: **₱ 6,308,725.70**

INVITATION TO BID:

Item #	Qty	Unit	Item Description	Unit Cost	Total Cost
0001	2	sets	50KW On-Grid System Three Phase-Deye Inverter (LV)		
0002	3	pcs	CT-Clamp Transformer		
0003	192	pcs	550W Solar Panel		
0004	100	pcs	PV Railing 4.6		
0005	100	pcs	End Clamp		
0006	300	pcs	Mid Clamp		
0007	400	pcs	L-Foot		
0008	70	pcs	Splicer		
0009	16	rolls	PV Wire Twin #6mm		
0010	200	pcs	PV Mounting Stainless (Calibration) with Foot Luck or Clamp		
0011	50	pcs	PV MC4 Connector Pair (M/F)		
0012	10	packs	PV Panel Cip (100pcs/pack)		
0013	10	pcs	Cable Gland Connector RG19		
0014	16	sets	PV DC Isolator Switch 1000V DC 32A		
0015	16	sets	Solar Photovoltaic Combiner Box (PV Fuse, DC SPD & DC MCD 32A)		
0016	2	pcs	SPD AC 1000KA-Taixi 3P with N		
0017	2	pcs	AC 3P Voltage Current Relay Protector		
0018	2	pcs	AC 150A Magnetic Contactor		
0019	2	pcs	AC 150A Moulded Breaker Case Circuit Breaker		
0020	2	pcs	Emergency Push Button Switch		
0021	2	pcs	Stop Push Button		
0022	2	pcs	Start Push Button		
0023	2	pcs	Pilot Light Green		
0024	2	pcs	Pilot Light Red		
0025	4	box	30x40x20cm Metal Enclosure Box Electrical Circuit		
0026	6	pcs	Guide Rail		
0027	12	pcs	Terminal Block-Single/Bus Connector		
0028	20	mters	THNN #2 Red		
0029	20	mters	THNN #2 Blue		
0030	20	mters	THNN #2 Yellow		
0031	20	mters	THNN #2 Black		
0032	16	mters	Autowire #2 Red		
0033	16	mters	Autowire #2 Yellow		
0034	16	mters	Autowire #2 Blue		
0035	16	mters	Autowire #2 Black		
0036	2	box	6Core Sheated Wire		

0037	3	box	THNN #10 Green		
0038	12	pcs	PVC Cable Tray 60mm x 60mm		
0039	100	pcs	PVC PE PPR Pipe Gray 1"		
0040	100	pcs	PVC PE Pipes Gray 1"-Elbow		
0041	100	pcs	PVC PE PPR Pipe Gray 1"-Coupling		
0042	40	pcs	PVC PE PPR Pipes Gray 1"-Cross Tee		
0043	10	pcs	PVC Pipe 3"		
0044	6	pcs	PVC Pipe 3"-Elbow		
0045	4	pcs	PVC Pipe 2"		
0046	10	pcs	PVC Pipe 2"-Elbow		
0047	100	pcs	Stainless Clip		
0048	40	pcs	Grounding Lugs with Clips		
0049	2	pcs	Grounding Rod Clamp		
0050	3	pcs	Lightning Arrester		
0051	3	pcs	Grounding Rod		
0052	800	pcs	Expansion Bolt/Dyna Bolt		
0053	500	pcs	Knot with Ccrew 3/16 3"		
0054	1	lot	Labor and Installation		
			x-x-x-x Nothing Follows x-x-x-x		

PRE-BID CONFERENCE: **DECEMBER 3, 2024 9:00 A.M.**

OPENING OF BIDS: **DECEMBER 17, 2024 10:00 A.M.**

LOCATION: **BUDGET OFFICE, ESCALANTE CITY GOVERNMENT CENTER (THE PENTAGON)**