



Republic of the Philippines
DEPARTMENT OF AGRICULTURE
NATIONAL IRRIGATION ADMINISTRATION
REGIONAL OFFICE NO. IV-B (MIMAROPA)

NOTICE TO PROCEED

July 9, 2024

MS. ADERMA ANGELIE D. ALCAZAR
President
Sunwest, Inc.
Brgy. Lidong, Sto. Domingo, Albay, Bicol

Sir:

The Contract having been approved, Notice is hereby given that you can proceed with the Contract No. R4B-REGION-OCCI1-1B-CY2024-009 for the **SOLAR POWERED PUMPS IN VARIOUS IRRIGATION PROJECTS WITHIN OCCIDENTAL MINDORO** within seven (7) days upon receipt of this notice in accordance with terms and conditions of the Agreement, General Conditions, Instruction to Bidders, Plans and Technical Specifications of the item of works specified below:

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
A.	CONSTRUCTION OF ONE (1) UNIT 10HP SOLAR PV SUBMERSIBLE PUMPING SYSTEM @ 71M DEPTH				
A.1.	Mobilization and Demobilization, Temporary Facilities and Construction of Safety and Health Program				
A.1.a.	Mobilization and Demobilization	units	15.00	287,685.31	4,315,279.65
A.1.b.	Temporary Facilities				
A.1.b.1.	Construction of Worker Shed/Bodega (5 x 4 meters)	units	15.00	96,020.02	1,440,300.30
A.1.b.2.	b.2. Construction of Project Billboard	units	15.00	5,257.75	78,866.25
B.	CONSTRUCTION SAFETY AND HEALTH PROGRAM	unit	1.00	669,965.63	669,965.63
C.	WELL DRILLING	ln.m.	1,600.00	12,613.93	20,182,288.00
D.	WELL CASING AND WELL DEVELOPMENT				
D.1.	Well Development	units	20.00	154,680.84	3,093,616.80
D.2.	Gravel Pack/Gravel Filter	cu.m.	23.02	1,435.75	33,050.97
D.3.	Supply and Delivery of 8" uPVC Pipe x 6M	ln. m	1,600.00	4,895.14	7,832,224.00
D.4.	Installation of 8" uPVC Pipe x 6M	ln. m	1,600.00	5,078.25	8,125,200.00
E.	PUMPING TEST (Specification of pump to be procured is based on the result of pumping test)				
E.1.	Pump Test (Using 10hp Pump)	units	20.00	56,097.95	1,121,959.00
F.	SUPPLY, DELIVERY AND INSTALLATION OF SUBMERSIBLE PUMP, PIPING & ACCESSORIES				
F.1.	Supply and Delivery				
F.1.a.	Submersible Pump (10HP)	set	20.00	1,164,800.00	23,296,000.00
F.1.b.	Flow Meter	assy	20.00	121,600.00	2,432,000.00
F.1.c.	4" Hydraulic Control Valve	assy	20.00	64,000.00	1,280,000.00
F.1.d.	Pipes and Fittings	units	20.00	138,607.33	2,772,146.60
F.2.	Installation				
F.2.a.	Installation of Submersible Pump (10HP), Flow Meter, Hydraulic Control Valve, and Pipes and Fittings	units	20.00	167,016.55	3,340,331.00
G.	SOLAR PANEL				
G.1.	Supply and Delivery				
G.1.a.	PV Modules (Solar Panel 600watts)	pcs	520.00	38,110.66	19,817,543.20

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
G.1.b.	MC4 Connector	pairs	960.00	1,266.80	1,216,128.00
G.1.c.	DC Cable from PV String (1x4mm ²)	m	3,000.00	267.58	802,740.00
G.1.d.	AC Cable (8.0 mm ²)	m	3,000.00	145.06	435,180.00
G.1.e.	2" RSC Conduit	m	3,000.00	1,117.50	3,352,500.00
G.1.f.	Grounding	units	20.00	19,948.11	398,962.20
G.2.	Installation				
G.2.a.	Installation of PV Modules, Conduits, Cables and Accessories	units	20.00	80,414.86	1,608,297.20
H.	INVERTER & CONTROL PANEL				
H.1.	Inverter & Control Panel				
H.1.a.	Supply & Delivery	units	20.00	94,056.90	1,881,138.00
H.1.b.	Installation	units	20.00	15,407.13	308,142.60
I.	MOUNTING STRUCTURES				
I.1.	Mounting Structure (Hot Dip Galvanized)				
I.1.a.	Supply, Delivery and Fabrication	units	20.00	1,192,627.20	23,852,544.00
I.1.b.	Installation	units	20.00	549,201.86	10,984,037.20
I.2.	Structure Excavation	cu.m	69.12	804.89	55,634.00
I.3.	Structure Backfill	cu.m	38.88	1,430.92	55,634.17
I.4.	Class "A" Concrete	cu.m	34.56	18,091.28	625,234.64
I.5.	Gravel Blanket	cu.m	368.28	953.45	351,136.57
I.6.	Reinforcing Steel Bar				
I.6.a.	Furnishing & Stockpiling	kgs	6,679.11	120.36	803,897.68
I.6.b.	Cut, Bend and Place	kgs	6,679.11	36.92	246,592.74
I.7.	Painting Works	sq.m	141.80	277.79	39,390.62
J.	AI SATELLITE ASSISTED MONITORING SYSTEM				
J.1.	AI Satellite Assisted Monitoring System				
J.1.a.	Supply & Delivery	units	20.00	1,055,587.86	21,111,757.20
J.1.b.	Installation	units	20.00	51,394.34	1,027,886.80
K.	FERTIGATION SYSTEM				
K.1.	Fertigation System & Accessories				
K.1.a.	Supply & Delivery	units	20.00	490,988.68	9,819,773.60
K.1.b.	Installation	units	20.00	75,497.04	1,509,940.80
L.	DISTRIBUTION PIPES				
L.1.	HDPE ISO4427 SDR 21 2" DIA X 6M				
L.1.a.	Supply & Delivery	pcs	360.00	3,562.87	1,282,633.20
L.1.b.	Installation	pcs	360.00	3,145.89	1,132,520.40
L.2.	Pipes and Fittings	units	20.00	111,665.54	2,233,310.80
L.3.	4" Layflat Pipe (including end connectors)				
L.3.a.	Supply & Delivery	rolls	60.00	23,077.43	1,384,645.80
L.3.b.	Installation	rolls	60.00	565.35	33,921.00
L.4.	3" Layflat Pipe (including end connectors)				
L.4.a.	Supply & Delivery	rolls	40.00	18,461.94	738,477.60
L.4.b.	Installation	rolls	40.00	751.75	30,070.00
L.5.	2" Layflat Pipe (including end connectors)				
L.5.a.	Supply & Delivery	rolls	40.00	15,165.17	606,606.80
L.5.b.	Installation	rolls	40.00	324.36	12,974.40
M.	CONSTRUCTION OF PERIMETER FENCE, STILLING POOL AND NIA LOGO				
M.1.	Structure Excavation	cu.m	182.48	730.07	133,223.17
M.2.	Disposal of excess excavated backfill (overhaul)	cu.m	83.90	924.78	77,589.04
M.3.	Structure Backfill	cu.m	98.58	675.71	66,611.49
M.4.	Class "A" Concrete	cu.m	97.68	15,950.84	1,558,078.05
M.5.	Reinforcing Steel Bar				
M.5.a.	Furnishing & Stockpiling	kgs	6,688.11	111.25	744,052.24
M.5.b.	Cut, Bend and Place	kgs	6,688.11	35.23	235,622.12
M.6.	Masonry Works				
M.6.a.	4" thk. CHB (Laying & Plastering of Both Sides)	sq.m	468.10	2,343.11	1,096,809.79
M.7.	Cyclone Chain Wire	ln.m	1,374.00	831.02	1,141,821.48
M.8.	2" Ø G.I Pipe (sch. 40)	ln.m	2,336.00	1,016.31	2,374,100.16

