



NOTICE TO PROCEED

August 27, 2024

MR. ABRAHAM S. COLLADO  
General Manager  
ASC Construction and Concrete Products  
National Hi-way, Capatan, Tuguegarao City, Cagayan

Sir:

The Contract having been approved, Notice is hereby given that you can proceed with the Contract No. R4B-REGION-PIM02-CY2024-013 for the **SOLAR POWERED PUMPS IN VARIOUS IRRIGATION PROJECTS WITHIN 2ND AND 3RD DISTRICT OF PALAWAN** 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:

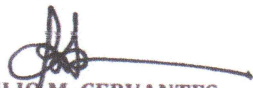
| ITEM NO. | DESCRIPTION                                                                                          | UNIT  | QTY    | UNIT COST    | TOTAL         |
|----------|------------------------------------------------------------------------------------------------------|-------|--------|--------------|---------------|
|          | PALAWAN                                                                                              |       |        |              |               |
| A.       | CONSTRUCTION OF 15HP SOLAR PV SUBMERSIBLE PUMPING SYSTEM @ 80M DEPTH                                 |       |        |              |               |
| A.1.     | Mobilization and Demobilization, Temporary Facilities and Construction of Safety and Health Program  |       |        |              |               |
| A.1.a    | Mobilization, Demobilization and Warehousing                                                         | unit  | 3.00   | 336,240.00   | 1,008,720.00  |
| A.1.b    | Temporary Facilities                                                                                 |       |        |              |               |
| A.1.b.1  | Construction of Worker Shed/Bodega ( 5 x 4 meters)                                                   | unit  | 8.00   | 88,047.60    | 704,380.80    |
| A.1.b.2  | Construction of Project Billboard                                                                    | unit  | 8.00   | 3,933.60     | 31,468.80     |
| B.       | CONSTRUCTION SAFETY AND HEALTH PROGRAM                                                               | unit  | 3.00   | 336,000.00   | 1,008,000.00  |
| C.       | WELL DRILLING                                                                                        | ln. m | 640.00 | 17,673.00    | 11,310,720.00 |
| D.       | WELL CASING AND WELL DEVELOPMENT                                                                     |       |        |              |               |
| D.1.     | Well Development                                                                                     | unit  | 8.00   | 539,520.00   | 4,316,160.00  |
| D.2.     | Gravel Pack/Gravel Filter                                                                            | cu.m. | 10.40  | 2,820.00     | 29,328.00     |
| D.3.     | Supply and Delivery of 8" uPVC Pipe x 6M                                                             | ln. m | 640.00 | 2,205.00     | 1,411,200.00  |
| D.4.     | Installation of 8" uPVC Pipe x 6M                                                                    | ln. m | 640.00 | 5,472.00     | 3,502,080.00  |
| E.       | PUMPING TEST (Specification of pump to be procured is based on the result of pumping test)           |       |        |              |               |
| E.1.     | Pump Test (Using 10hp Pump)                                                                          | unit  | 8.00   | 41,520.00    | 332,160.00    |
| F.       | SUPPLY, DELIVERY AND INSTALLATION OF SUBMERSIBLE PUMP, PIPING & ACCESSORIES                          |       |        |              |               |
| F.1.     | Supply and Delivery                                                                                  |       |        |              |               |
| F.1.a.   | Submersible Pump (15HP)                                                                              | set   | 8.00   | 1,608,960.00 | 12,871,680.00 |
| F.1.b.   | Flow Meter                                                                                           | assy  | 8.00   | 120,000.00   | 960,000.00    |
| F.1.c.   | 4" Hydraulic Control Valve                                                                           | assy  | 8.00   | 60,000.00    | 480,000.00    |
| F.1.d.   | Pipes and Fittings                                                                                   | unit  | 8.00   | 141,336.00   | 1,130,688.00  |
| F.2.     | Installation                                                                                         |       |        |              |               |
| F.2.a.   | Installation of Submersible Pump (10HP), Flow Meter, Hydraulic Control Valve, and Pipes and Fittings | unit  | 8.00   | 187,200.00   | 1,497,600.00  |

| ITEM NO.  | DESCRIPTION                                                  | UNIT | QTY      | UNIT COST    | TOTAL         |
|-----------|--------------------------------------------------------------|------|----------|--------------|---------------|
| <b>G.</b> | <b>SOLAR PANEL</b>                                           |      |          |              |               |
| G.1.      | <b>Supply and Delivery</b>                                   |      |          |              |               |
| G.1.a.    | PV Modules (Solar Panel 600watts)                            | pc   | 256.00   | 48,224.00    | 12,345,344.00 |
| G.1.b.    | MC4 Connector                                                | pair | 480.00   | 1,680.00     | 806,400.00    |
| G.1.c.    | DC Cable from PV String (1x4mm <sup>2</sup> )                | m    | 1,504.00 | 720.00       | 1,082,880.00  |
| G.1.d.    | AC Cable (8.0 mm <sup>2</sup> )                              | m    | 1,504.00 | 300.00       | 451,200.00    |
| G.1.e.    | 2" RSC Conduit                                               | m    | 1,504.00 | 1,649.40     | 2,480,697.60  |
| G.1.f.    | Grounding                                                    | unit | 8.00     | 15,840.00    | 126,720.00    |
| G.2       | <b>Installation</b>                                          |      |          |              |               |
| G.2.a.    | Installation of PV Modules, Conduits, Cables and Accessories | unit | 8.00     | 68,400.00    | 547,200.00    |
|           |                                                              |      |          |              |               |
| <b>H.</b> | <b>INVERTER &amp; CONTROL PANEL</b>                          |      |          |              |               |
| H.1.      | <b>Inverter</b>                                              |      |          |              |               |
| H.1.a.    | Supply & Delivery                                            | unit | 8.00     | 900,000.00   | 7,200,000.00  |
| H.1.b.    | Installation                                                 | unit | 8.00     | 26,160.00    | 209,280.00    |
|           |                                                              |      |          |              |               |
| <b>I.</b> | <b>MOUNTING STRUCTURES</b>                                   |      |          |              |               |
| I.1.      | <b>Mounting Structure ( Hot Dip Galvanized)</b>              |      |          |              |               |
| I.1.a.    | Supply ,Delivery and Fabrication                             | unit | 8.00     | 1,842,883.20 | 14,743,065.60 |
| I.1.b.    | Installation                                                 | unit | 8.00     | 235,200.00   | 1,881,600.00  |
| I.2.      | Structure Excavation(Manual)                                 | cu.m | 34.56    | 384.00       | 13,271.04     |
| I.3.      | Structure Backfill (Manual)                                  | cu.m | 19.44    | 480.00       | 9,331.20      |
| I.4.      | Class "A" Concrete                                           | cu.m | 17.28    | 11,927.78    | 206,112.04    |
| I.5.      | Gravel Blanket                                               | cu.m | 184.16   | 1,777.26     | 327,300.20    |
| I.6.      | <b>Reinforcing Steel Bar</b>                                 |      |          |              |               |
| I.6.a.    | Furnishing & Stockpiling                                     | kgs  | 2,671.68 | 86.16        | 230,191.95    |
| I.6.b.    | Cut, Bend and Place                                          | kgs  | 2,671.68 | 24.30        | 64,921.82     |
| I.7.      | Painting Works                                               | sq.m | 36.00    | 2,580.00     | 92,880.00     |
|           |                                                              |      |          |              |               |
| <b>J.</b> | <b>AI SATELLITE ASSISTED MONITORING SYSTEM</b>               |      |          |              |               |
| J.1.      | <b>AI Satellite Assisted Monitoring System</b>               |      |          |              |               |
| J.1.a.    | Supply & Delivery                                            | unit | 8.00     | 1,152,000.00 | 9,216,000.00  |
| J.1.b.    | Installation                                                 | unit | 8.00     | 52,320.00    | 418,560.00    |
|           |                                                              |      |          |              |               |
| <b>K.</b> | <b>FERTIGATION SYSTEM</b>                                    |      |          |              |               |
| K.1.      | <b>Fertigation System &amp; Accessories</b>                  |      |          |              |               |
| K.1.a.    | Supply & Delivery                                            | unit | 8.00     | 1,062,000.00 | 8,496,000.00  |
| K.1.b.    | Installation                                                 | unit | 8.00     | 57,840.00    | 462,720.00    |
|           |                                                              |      |          |              |               |
| <b>L.</b> | <b>DISTRIBUTION PIPES</b>                                    |      |          |              |               |
| L.1.      | <b>HDPE ISO4427 SDR 21 2" DIA X 6M</b>                       |      |          |              |               |
| L.1.a.    | Supply & Delivery                                            | pc   | 592.00   | 3,640.54     | 2,155,199.68  |
| L.1.b.    | Installation                                                 | pc   | 592.00   | 1,301.62     | 770,559.04    |
| L.2.      | Pipes and Fittings                                           | unit | 8.00     | 61,908.00    | 495,264.00    |
| L.3.      | <b>4" Layflat Pipe(including end connectors)</b>             |      |          |              |               |
| L.3.a.    | Supply & Delivery                                            | roll | 24.00    | 22,260.00    | 534,240.00    |
| L.3.b.    | Installation                                                 | roll | 24.00    | 300.00       | 7,200.00      |
| L.4.      | <b>3" Layflat Pipe (including end connectors)</b>            |      |          |              |               |
| L.4.a.    | Supply & Delivery                                            | roll | 16.00    | 19,560.00    | 312,960.00    |
| L.4.b.    | Installation                                                 | roll | 16.00    | 300.00       | 4,800.00      |
| L.5.      | <b>2" Layflat Pipe (including end connectors)</b>            |      |          |              |               |
| L.5.a.    | Supply & Delivery                                            | roll | 16.00    | 16,560.00    | 264,960.00    |
| L.5.b.    | Installation                                                 | roll | 16.00    | 300.00       | 4,800.00      |
|           |                                                              |      |          |              |               |

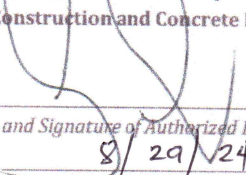
| ITEM NO. | DESCRIPTION                                                | UNIT  | QTY      | UNIT COST | TOTAL          |
|----------|------------------------------------------------------------|-------|----------|-----------|----------------|
| M.       | CONSTRUCTION OF PERIMETER FENCE,STILLING POOL AND NIA LOGO |       |          |           |                |
| M.1.     | Structure Excavation(Manual)                               | cu.m  | 109.52   | 384.00    | 42,055.68      |
| M.2.     | Structure Backfill (Manual)                                | cu.m  | 41.12    | 480.00    | 19,737.60      |
| M.3.     | Class "A" Concrete                                         | cu.m  | 50.24    | 12,035.23 | 604,649.96     |
| M.4.     | Reinforcing Steel Bars                                     |       |          |           |                |
| M.4.a.   | Furnishing & Stockpiling                                   | kg    | 4,012.88 | 85.44     | 342,860.47     |
| M.4.b.   | Cut, Bend & Placing                                        | kg    | 4,012.88 | 16.18     | 64,928.40      |
| M.5.     | Masonry Works                                              |       |          |           |                |
| M.5.a    | 4" thk. CHB (Laying & Plastering of Both Sides)            | sq.m  | 274.24   | 3,592.34  | 985,163.32     |
| M.6.     | Cyclone Chain Wire                                         | ln.m  | 824.40   | 519.65    | 428,399.46     |
| M.7.     | 2" Ø G.I Pipe( sch. 40)                                    | ln.m  | 1,401.60 | 2,171.30  | 3,043,294.08   |
| M.8.     | Painting Works                                             | sq.m  | 85.12    | 2,580.00  | 219,609.60     |
| M.9.     | Water Proofing                                             | sq.m  | 160.00   | 2,752.50  | 440,400.00     |
| M.10.    | Gravel Blanket                                             | cu.m. | 26.48    | 1,751.51  | 46,379.98      |
| M.11.    | Red Oxide Metal Primer                                     | sq.m  | 2.16     | 2,700.00  | 5,832.00       |
| N.       | CONSTRUCTION OF CONTROL HOUSE                              |       |          |           |                |
| N.1.     | Structure Excavation(Manual)                               | cu.m  | 25.76    | 384.00    | 9,891.84       |
| N.2.     | Structure Backfill (Manual)                                | cu. m | 9.36     | 480.00    | 4,492.80       |
| N.3.     | Class "A" Concrete                                         | cu.m  | 34.64    | 12,195.73 | 422,460.09     |
| N.4.     | Reinforcing Steel Bars                                     |       |          |           |                |
| N.4.a.   | Furnishing & Stockpiling                                   | kg    | 3,314.00 | 85.45     | 283,181.30     |
| N.4.b.   | Cut, Bend & Placing                                        | kg    | 3,314.00 | 15.68     | 51,963.52      |
| N.5.     | Masonry Works                                              |       |          |           |                |
| N.5.a.   | 4" thk. CHB (Laying & Plastering of Both Sides)            | sq.m  | 203.84   | 4,159.74  | 847,921.40     |
| N.6.     | Painting Works                                             | sq.m  | 573.52   | 2,580.00  | 1,479,681.60   |
| N.7.     | Water Proofing                                             | sq.m  | 98.00    | 3,379.59  | 331,199.82     |
| N.8.     | Gravel Blanket                                             | cu.m. | 8.56     | 2,338.79  | 20,020.04      |
| TOTAL    |                                                            |       |          |           | 116,249,966.73 |

Please acknowledge receipt and acceptance of this notice by signing both copies in the space provided below. Keep one copy and return the other to NIA Regional Office.

Very truly yours,

  
**RONILIO M. CERVANTES**  
Regional Manager

  
CONFORME:  
ASC Construction and Concrete Products

By:   
Name and Signature of Authorized Representative  
Date: 8/29/24

