

**QUOTATION CALL NOTICE FOR SUPPLY AND INSTALLATION AND OF SOLAR PUMP SET (3 HP)**

**Quotation Call Notice No.: 10/AJKA/2026**

**Date: 16.06.2026**

Sealed quotations are hereby invited from reputed manufacturers, authorized dealers, suppliers, agencies, and eligible firms for the **Supply, Installation, and Commissioning of Solar Pump Set (3 HP) for Farmers** under the Integrated Village Development Programme (IVDP) being implemented by Anchalik Jana Kalyan Anusthan (AJKA).

**Technical Specifications**

**Abstract of Estimate for Solar-Based Lift Irrigation System with 3.0 HP Pump**

| Sl. No. | Item Description   | Unit | Qty |
|---------|--|------|-----|
| 1       | Solar Panel – 500-Watt Mono Crystalline (Make: Rayzon/HR or Equivalent)  | Nos. | 6   |
| 2       | Supply of GI Structure for Mounting Solar Panels   | Set  | 1   |
| 3       | Solar Motor, Pump & Controller, 3 HP DC (MNRE Approved) with Controller (Make: Lubi/Latteys/Ecozen/Sileaf or Equivalent) | Nos. | 1   |
|         | • <b>Motor Details:</b> Voltage Range 160V, 3 Phase, Rated Current 12.5 Amp, 96 mm OD, 3300 RPM                          |      |     |
|         | • <b>Pump Details:</b> Maximum Head Range 30–90 Mtr, Discharge Range 170–100 LPM   |      |     |
|         | • <b>Controller Details:</b> 230V, 1 Phase, Max Input 450 Voc, Output Voltage 160V, Output Current 13 Amp                |      |     |
| 4       | 63 mm HDPE Pipe PE-80 PN-6.0   | Mtr  | 60  |
| 5       | Submersible Cable, Tochan Cable and Accessories for Pump Installation  | Nos. | 1   |
| 6       | Earthing and Lightning Arrestor  | LS   | 1   |
| 7       | Other Installation Kit Complete  | LS   | 1   |
| 8       | Transportation Charges   | LS   | 1   |
| 9       | Installation & Commissioning   | LS   | 1   |

**Warranty**

The complete Solar Pumping System shall carry a **minimum warranty of 2 (Two) years from the date of commissioning** against manufacturing defects and performance failures.

**Important Dates**

| Particulars                                  | Date & Time              |
|--|--------------------------|
| Date of Issue of Quotation Call Notice       | 16.06.2026               |
| Last Date & Time for Submission of Quotation | 22.06.2026 up to 4:00 PM |
| Opening of Quotation                         | 22.06.2026 at 5:00 PM    |

**Terms & Conditions**

1. The quotation should be submitted in a sealed envelope superscribed "**Quotation for Supply, Installation and Commissioning of 3 HP Solar Pump Set**".



2. The quoted rate shall be inclusive of all materials, equipment, transportation, loading/unloading, installation, commissioning, testing, taxes, duties, and all incidental charges.
3. The bidder shall clearly mention the make, model, technical specifications, warranty details, and delivery period.
4. The Solar Pumping System shall conform to MNRE guidelines and applicable quality standards.
5. The supplier shall be responsible for supply, installation, testing, commissioning, and demonstration of the system at the designated project location.
6. The bidder shall provide after-sales service and technical support during the warranty period.
7. AJKA reserves the right to accept or reject any or all quotations without assigning any reason thereof.
8. Payment terms shall be finalized with the selected supplier as per organizational procurement norms.
9. Any defective component identified during the warranty period shall be repaired or replaced by the supplier at no additional cost.
10. The successful bidder shall ensure proper earthing, safety measures, and protection of the installed system.

#### **Submission of Quotation**

The sealed quotations may be submitted to the following address:

#### **The Secretary**

Anchalik Jana Kalyan Anusthan (AJKA)  
At-Nuadihi (Indarpur), Po-Machida, Via-Panchgaon  
Dist: Jharsuguda – 768226, Odisha

Website: [www.ajkaodisha.org](http://www.ajkaodisha.org)



*[Handwritten signature]*  
16/6/26  
**Secretary/Chief Functionary**  
Anchalik Jana Kalyan Anusthan (AJKA)  
Jharsuguda, Odisha  
**secretary/Chief Functionary**  
**AJKA, Jharsuguda**  
**ODISSA**