

# Request for Quotation

## FOR DIGGING OF BORE WELL AND INSTALLATION OF SOLAR PUMP SYSTEM WITH ALL ACCESSORIES FOR IRRIGATION PURPOSES

Reference No.: RCDC/2026/071

Date: 24<sup>st</sup> March, 2026

Regional Centre for Development Cooperation (RCDC), Bhubaneswar, invites Expression of Interest (EoI) from eligible and experienced agencies/firms for digging of Bore wells and installation of solar-powered irrigation systems for irrigation purposed under its ongoing project in Jharigaon Block, Nabarangpur district.

### Objective

The objective of this assignment is to ensure sustainable irrigation support to small and marginal farmers through installation of solar-powered Bore well systems.

### Scope of Work

The selected agency will be responsible for:

- **Digging of Bore Well**
  - Site identification (in consultation with project team)
  - Bore well drilling up to required depth
  - Casing, gravel packing, and development of well
- **Supply & Installation of Solar Pump System**
  - Installation of 2 HP submersible pump (Kirlosker& SLEKA)
  - Supply and installation of solar panels- ICON, IYRO, UTL
  - Mounting structure and panel fitting
  - Controller, inverter, and wiring
  - Pipe fittings and accessories
- **Testing & Commissioning**
  - Trial run and performance testing
  - Ensuring proper water discharge
- **Training & Handover**
  - Basic operation and maintenance training to users

### Technical Specifications (Indicative)

- Pump Capacity: 2 HP submersible pump
- Pipe: Casing 6 inch
- Depth- Per feet
- Solar Panel: As per pump load requirement
- Structure: Galvanized mounting structure
- Accessories: Controller, cables, GI/Tochan Wire/HDPE pipes, Valves, Electric wire etc.
- Installation and labour cost

### Quantity

- Approximate Units: 12 Bore wells with solar pump systems (*may vary as per field conditions*)

### Eligibility Criteria

Interested agencies must:

- Have minimum 3 years of experience in similar work
- Have successfully installed solar irrigation systems/Bore wells
- Possess valid GST, PAN, and registration certificates
- Have technical manpower and equipment for drilling and installation

### Submission Requirements

Interested agencies are requested to submit:

- Company/Firm profile
- Experience details (with work orders/completion certificates)

- Technical proposal with specifications
- Financial quotation (unit cost basis)
- Copy of registration, GST, PAN

**Selection Criteria**

Selection will be based on:

- Technical experience and capacity
- Compliance with specifications
- Cost-effectiveness
- Past performance

**Timeline**

- Last date for submission: 15<sup>th</sup> April, 2026
- Expected completion period: Within one month from the date of work order.

**Submission Details**

Interested vendors are requested to submit their sealed quotation by Speed Post/Courier with all requisite documents to the following address by 15<sup>th</sup> of April 2026.

**The Executive Director**  
Regional Centre for Development Cooperation (RCDC)  
House No- 055, Sri Ram Nagar, In front of Municipality Office Street, Nabarangpur- 764059, Odisha

**Terms & Conditions**

- RCDC reserves the right to accept or reject any or all proposals without assigning any reason.
- Quantity may increase or decrease based on project need.
- Payment will be made based on completion and verification.

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