**Aga Khan Rural Support Program (AKRSP)**

**REQUEST FOR QUOTATION (RFQ)**

**RFQ No: AKRSP/0320/2025. RFQ Date: 05/08/2025. Submission Date: 15/08/2025
Delivery Point: Istach, Yarkhoon, Upper Chitral**

**Subject: Request For Quotation (RFQ) For Supply, Transportation, Installation, Testing, and Commissioning Of Solar & Pumping Equipment of Solar Lift Scheme at Istach, Upper Chitral**

**INTRODUCTION**

The Aga Khan Rural Support Programme (AKRSP) is a not-for-profit development organization working to improve the socio-economic conditions of communities in Gilgit-Baltistan and Chitral (GBC). AKRSP invites sealed quotations from qualified, registered, and experienced service providers for the Supply, Transportation, Installation, Testing, and Commissioning of Solar & Pumping Equipment for a solar lift irrigation scheme at Istach, Upper Chitral.

This RFQ outlines the scope of supply and services, the terms and conditions governing this procurement, and the criteria for evaluation and award. Interested service providers are encouraged to submit their best and final offers in accordance with the instructions provided herein.

**SCOPE OF REQUIREMENTS**

Service providers are required to:

* Supply all solar and pumping equipment as per the detailed Bill of Quantities (BOQ) and technical specifications.
* Transport all equipment safely to the project site in Istach, Upper Chitral.
* Provide installation, testing, and commissioning of the entire system.
* Ensure proper functioning of the system, confirming compliance with performance parameters specified in the design documents.
* Provide all necessary user manuals, warranties, and maintenance guidelines.

The system must adhere to international standards for solar energy and pumping systems, and the successful bidder will be expected to demonstrate full compliance with all stated requirements.

**TERMS AND CONDITIONS FOR SUBMISSION**

**Submission Requirements**

* All quotations must be submitted on the official letterhead of the service provider.
* The quotation must include the date of issue, official signature, and company stamp.
* Quotations submitted after the deadline will not be considered.

**Validity of Offers**

* All submitted quotations must remain valid for a minimum of 30 days from the submission deadline.

**Price Calculation**

* Unit prices must be clearly specified in the BOQ.
* In case of any discrepancy between unit price and total price, the unit price shall prevail.
* AKRSP will recalculate totals based on unit prices. Bidders must accept the corrected total.

**Price Variation**

* No price escalation shall be entertained after submission.
* Quoted prices must remain firm and final during the entire contract duration.

**Taxes**

* All prices quoted must be inclusive of all applicable taxes.
* The bidder shall bear responsibility for tax compliance.

**Mobilization Advance**

* If requested, a mobilization advance may be provided against a Bank Guarantee or Call Deposit Receipt (CDR) equivalent to the advance amount.

**RESPONSIBILITIES OF THE SERVICE PROVIDER**

**Transportation and Delivery**

* Service providers are responsible for safe and timely transportation of materials to Chitral and onward to the Istach project site.

**Travel and Accommodation**

* Service providers shall arrange their own accommodation, meals, and travel logistics during the installation and commissioning period.

**Design Compliance**

* All equipment and installations must conform to reliable, approved design standards and specifications detailed in the BOQ.

**Inspection and Quality Assurance**

* AKRSP reserves the right to inspect materials either at Chitral or the installation site.
* Non-conforming materials will be rejected, and the supplier shall bear the cost of replacements.

**EVALUATION CRITERIA**

The evaluation will be conducted in two stages: **Technical Evaluation** and **Financial Evaluation**.

**Technical Evaluation (Pass/Fail Basis)**

Only bidders who meet **all** of the following technical criteria will proceed to the financial evaluation stage:

**a) Relevant Work Experience**

* Minimum of two (02) references/assignments of solar and pumping system installation completed within the last five (05) years.
* Validated by completion certificates or signed contracts indicating project value, scope, and contact details for verification.

**b) Financial Capability**

* An average annual turnover of **at least PKR 5 million** during the last four (04) fiscal years.
* Proof through original and verifiable bank statements and audited financial reports.

**c) Design Validation**

* Submission of graphical performance curves of pump and motor highlighting the system’s operating point.
* Reconciliation of performance data with outputs detailed in the BOQ.
* Avoidance of unnecessary redundancy in design.

Failure to meet any one of the above criteria will result in disqualification from further evaluation.

**Financial Evaluation**

* The technically qualified bidder with the lowest compliant bid will be awarded the contract.
* Any major discrepancy or indication of cartel pricing will result in disqualification or cancellation of procurement.

**PAYMENT TERMS**

Payments will be made in three instalments as follows:

1. **50%** upon successful delivery of materials to Chitral and inspection.
2. **40%** upon delivery of materials to the installation site.
3. **10%** upon final installation, testing, and commissioning of the system.

All payments will be subject to satisfactory verification of deliveries and installation milestones by AKRSP engineers or representatives.

**GENERAL CONDITIONS**

**Conflict of Interest**

Vendors must disclose any known or potential conflicts of interest. This includes any involvement in the RFQ preparation process, either directly or indirectly. Violations may lead to disqualification.

**Ethical Conduct**

AKRSP practices zero tolerance for fraud, collusion, and unethical conduct. All bidders must uphold transparency, accountability, and compliance with procurement standards.

**Non-Binding Clause**

* AKRSP is under no obligation to award a contract pursuant to this RFQ.
* Submission of a quotation does not establish any legal or contractual relationship.
* All costs related to preparation and submission of the quotation are the sole responsibility of the vendor.

**Cancellation Rights**

AKRSP reserves the right to cancel this procurement at any stage, without providing any reason.

**Delivery Timeline**

* The entire scope, including delivery, installation, testing, and commissioning, must be completed within **45 calendar days** from the date of contract signing.

**Rate Discrepancies and Cartelization**

* Large discrepancies between market rates and quoted rates will be investigated.
* Multiple submissions by a single entity under different names are prohibited and may result in blacklisting.

**DOCUMENT CHECKLIST FOR SUBMISSION**

To be considered for evaluation, your sealed quotation must include:

1. Quotation with unit and total prices (on company letterhead)
2. Duly completed and signed BOQ
3. Technical proposal with:
	* Work experience certificates/contracts
	* Bank statements and audit reports
	* Graphical design validation documents
4. Company profile and valid registration certificate
5. Copy of CNIC of authorized representative
6. Bank Guarantee/CDR (if mobilization advance is requested)

**Submission Deadline:** Sealed quotations must be submitted by hand or courier to Regional Office AKRSP near Shahi Qilla Chitral by **COB August 15, 2025.**

Admin & Procurement Officer Vendor Receipt & Acknowledgement

AKRSP Chitral

 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Designation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sign & Stamp

**Description of Works: Supply, Transportation, Installation, Testing, and Commissioning of Solar Lift Scheme for Plantation at Istach, Yarkhoon, Upper Chitral****.**

**BOQ Table Istach Solar Lift Scheme for Plantation**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S No** | **Item** | **Specification & Certifications**  | **Unit**  | **Qty** | **Unit Rate**  | **Total Amount Rs** |
| 1 | Solar Panel 600**W** | • IEC 61215-1, IEC 61215-1-1, IEC 61215-2:2016• IEC 61730-1, IEC 61730-2:2016• TS 62804-1• IEC61701• IEC62716 N-Type Bifacial**Recommended Brands: (JA solar, Jinko Solar, Canadian Solar**) only **Data sheets for quoted brand must be attached**  | No.  | 13 |  |  |
| 2 | Solar Pumping Inverter (IP65 Protection) | • Capacity:5.5 **kW**• MPPT Range: 460-850Vdc• Rated O/P Voltage: 380-460Vac, 3 Phase Frequency: 0~50/60Hz, • Protection Level: IP65, MPPT Efficiency: 99% • IEC 62109-1/2, IEC 61000-6-1/2/3/4• CQC NB/T 32004, IEC 61727• 99.5% MPPT Efficiency  2 years Manufacturer Warranty for parts & services **Recommended Brand: (JNTECH) only Data sheets for quoted brand must be attached**  | No.  | 1 |  |  |
| 3 | Submersible Pumping Set having bottom intake Mechanism (5.5hp) | • Capacity:5.5 **hp**• Stages: **Performance Curve required with Selection**  • Stainless Steel Pump and Impellers according to ISO 9906 Standard• Coupling should be of NEMA Standard • Rewindable Motor in Stainless Steel Body • Motor should be water cooled.• Motor should be operatable at 3 Phase 380 **Data sheets for quoted brand must be attached** **Recommended Brands: (Grundfos, DAB, Yildizsu, KSB, Alarko) only** | Set | 1 |  |  |
| 4 | Enclosure Box (Hot Dipped Galvanized)  | • DC Breakers Imported Per String • Pure Copper Busbars • Cable Glands • Locking Mechanism • Water proof  | No.  | 1 |  |  |
| 5 | Cabling DC/ AC | • DC Cable 6mm Double Coated Cu/XLPE/PVC Per String • 4 Core Cable of Suitable Size for Pumping Set 300feet long• Cables provided should have general test reports such as Copper Purity Test, Insulation Test, Spark Test Etc.  | Lumpsum | 1 |  |  |
| 6 | Solar Panels Mounting Structure Made of Galvanized Angle Iron | • Hot Dipped Galvanized • 4mm Angle • High Wind Resistance • 30⁰-35⁰ Tilted Orientation | Panels  | 13 |  |  |
| 7 |  Accessories & Protection  | Confirming to Standard practices including •Breakers on Each String, •Surge Protection Device, •Fuses, AC Breaker For Pump •PVC Duct Slotted, •PVC Wiring Duct Thimbles, Shrouds Complete in All respect  | Job | 1 |  |  |
| 8 | Earthing (Separate Wiring) for Solar Panels & Structure, SPD, AC Wiring  | Proper Earthing 6 ft deep having •16mm Pure Copper Rod •Earth Chemical •6 mm Copper Conductor minimum •Busbar •Termination kit •PVC Pipe | Job | 1 |  |  |
| 9 | Top Set Complete  | Top Set Should Consist of •2 Nos Non Rising Stem Resilient Valve PN16 •Reflex Valve PN 16, •Pressure gauge •Siphon Pipe •Suspension Clamps •20mm Flanges **•**Gaskets • 4 Nos. 90 Degree MS Bend 20mm Flanged •Tee 20mm Flanged •Stainless Steel Nut Bolts  | No.  | 1 |  |  |
| 10 | Foundation Pads for Solar Panel mounting Structures  | Foundation for each leg of structure having 1.5ft x1.5ft x2ft Dimension and laid in PCC (1:2:4) | Panels  | 13 |  |  |
| 11 | Supply and Installation of GI Mounting Structure for pumping set in pond | Made of hot dipped galvanized angle iron of 2"x2" size and 4 mm thick | No.  | 1 |  |  |
| 12 | G.I pipe with 20mm flanges and Stainless-Steel accessories | Dia according to pump outlet size (2.5’) Designed to be in Z Configuration in Aquifer  | ft | 40 |  |  |
| 13 | Transportation | to Project Site | Job | 1 |  |  |
| 14 | Installation | Confirming Standard Practice for Complete Installation | Job  | 1 |  |  |
|  | **Total** |  |  |  |  |  |



Foundation & Panel Support Structures Pic

Pump Support Structure Pic