



BAIF INSTITUTE FOR SUSTAINABLE LIVELIHOODS AND DEVELOPMENT

North Region/State Office: Uttar Pradesh

27A, A.C. Banerjee Road, Tagore Town (LIC Colony), Prayagraj 211002

Uttar Pradesh, India, Phone No. 0532-3500117 / 3500118

Email: bisld.up@baif.org.in Webpage: <https://baif.org.in/bisld>

CIN: U73200PN2012NPL142984

22/08/2026

Ref: BISLD/BOQ / Setup of Portable solar irrigation pump trolley-based system / 2026-27

Invitation for Tender Document

The duly sealed and signed Tender is invited in a sealed envelope till 01.09.2026 up to 5:00 pm at our State Head Office – BAIF Bhawan, 27-A Tagore Town, Prayagraj, Uttar Pradesh 211002. You are invited to submit a Tender for supplying the followings items:

Name of Project	HDFC_FRDP (Sonbhadra)
Place of delivery of materials	Villages - 14, Block: Ghorawal, District: Sonbhadra, Uttar Pradesh
Nos. of Villages	14
Name of supply of items	Complete set of Portable solar irrigation pump trolley-based system
Quantity	14
Specification of items	Attached details given below, Page No. 04 & 05

Verified By
Abhishek Pandey
State Head-UP

Surendra Verdia
Regional Director-North



**Tender Document for
14 in Number - Complete set of Portable solar irrigation pump trolley-based system,
Total: 14 villages of Ghorawal block, District: Sonbhadra, Uttar Pradesh**

**BAIF Institute for Sustainable Livelihoods and Development
27 A Tagore Town, Prayagraj, Uttar Pradesh 211002**

NOTICE INVITING TENDER

The duly sealed and signed Tender is invited in a sealed envelope till 01.09.2026 up to 5:00 pm at our State Head Office – BAIF Bhawan, 27-A Tagore Town, Prayagraj, Uttar Pradesh 211002. Each page of the tender document must be sealed and signed. Your signature on the Tender document will be considered as confirmation that you have read and accepted all the conditions laid down in the document. The DD of the earnest money must be submitted along with the tender document. Tenders will not be accepted without the earnest money. The tender will not be accepted after the time for submission as mentioned above, is over. Before submitting a tender, the tenderer shall also inspect the site of the work and acquaint himself or herself with the local conditions, means of access to the site of work, nature of work, and all other matters pertaining thereto. The tenderer will be deemed to have satisfied himself/herself by actual inspection of the site and locality of the works.

Tender Details

Date of issue of tender	22 nd August 2026
Last date and time for submission of Tender Documents	01 st September 2026
Earnest money	2% of Tender value
Tender No.	Complete set of Portable solar irrigation pump trolley-based system/Aug. 2026-27/01
<i>Note: The Tender form / BOQ is given at the end of this document. Please use it for quoting your rate & cost, along with DD of the Earnest money.</i>	

1. The tender document can be downloaded from the official website: <https://baif.org.in/tenders/>
2. The sealed tender document duly filled in with the name of the work and the name of the tenderer written on the envelope, should be submitted at BAIF Institute for Sustainable Livelihoods and Development, Prayagraj, Uttar Pradesh by 01st September 2026 by hand/Registered Post/Courier/ E-mail at procurement.up@baif.org.in with a password protected PDF file as an attachment.

Contact Person:

Ratnesh Kumar/ Vicky Kumar/ Devendra Mandal

Mobile No. 7509165130/ 6261142478 / 9955438948

BAIF Institute for Sustainable Livelihoods and Development

BAIF Bhawan, 27 A, Tagore Town, Prayagraj, Uttar Pradesh 211002

Name of work: Portable solar irrigation pump trolley-based system. Total Units – 14 in No.
Complete work, including fitting, all accessories, and transportation, etc.

Brief Description of Work	Total Units	Place of work	Date of Project Completion
Name of work: 1.02 HP DC Surface Pump (ISO certified). 2. Solar Panels - 2200-watt capacity. (04 in No. of Panel fixed on trolley mounting structure) 3. Insurance - 3 years 4. AMC - 03 years 4. Annexure A - details of technical specification are attached below	14 in No.	14 villages under the FRDP project. These villages are in Ghorawal block of Sonbhadra District, Uttar Pradesh.	The work must be completed within 20 days from the date of the Work Order.

S N	Particulars	Technical Specifications	Unit	Total Unit (No./mtr)	Unit Cost (in Rs.)	Total Amount with GST
1.	Portable solar irrigation pump trolley-based system	Solar Module Topcon bifacial (04 in No. Solar Panels) - 550*4=2200 Watt (luminous, Vikram, Waaree, Tata Power Solar & Panasonic)	Watt	2200		
		Solar Trolley Structure with Four-wheel Setup Using Material Mild Steel (220kg) Weight Complete Setup, Painting & Branding Board	No.	1		
		02 HP DC Surface pump with complete set (Amrut/Rotomag) Pump Head-10m	No.	1		
		Solar Controller-02 HP DC (Amrut/Rotomag)	No.	1		
		Submersible cable ISI 3C X2.5sqm (Anchor)	ISI 3C X2.5sqm mts	2		
		Inner connecting DC cable (Anchor)	1core x 4sqm	8		
		Suction pipe - 10 mtrs	2.5 inch	10		
		Foot valve Cast Iron and other accessories Complete S	No.	1		
		Insurance for 03 Years				
		AMC for 03 Years-whole system				
		Miscellaneous, Transportation & Fitting and Commissioning of System				
Total cost per unit of Portable Solar pump, including GST & Transportation rate						
Total Cost of 14 Units						

Drawing:



Terms & Conditions:

1. The vendor must have their registration, GST registration, and PAN documents. The duly signed copy of each document shall be submitted along with the tender.
2. Earnest money (2% of Tender value) shall be submitted along with the tender through DD in favour of **“BAIF INSTITUTE FOR SUSTAINABLE LIVELIHOODS AND DEVELOPMENT, U.P.”** payable in Prayagraj. Tenders will not be accepted without the earnest money. The Earnest Money will be returned to unsuccessful tenderers within a reasonable time.
3. None of the advance amount shall be given.
4. The earnest money shall be retained as Security money for 24 months against the maintenance of the Portable solar irrigation pump trolley-based system.
5. The retained amount shall be refunded without any bank interest after 24 months.
6. **Defect liability period / Maintenance period:** The maintenance period will be 24 months for each unit from the date of satisfactory completion of work. In case defects are found after completion of work, the vendor shall immediately repair the defects free of cost up to 24 months after completion of work. The vendor shall not claim any amount for repair work.
7. The “Insurance” of the entire structure must be done for 3 years by the Vendor. The cost will be included in the tender value.
8. **Penalty for delay in completion of work:** The organisation may impose penalties for delay in completion of work, except in cases of natural calamities and law and order situation. The penalty amount shall be **Rs. 500 per day**. The tenderer must agree to bear the penalty amount for any delay in the completion of the work.
9. The rates offered by the Bidder/ Tenderer will be inclusive of all Taxes, License fees, Royalty, Octroi, Labour, Construction Materials, all Tools and Plants, Water, and Power required for satisfactory completion of the work.
10. Any mishap, injury, or damage occurring at the site, will be the responsibility of the vendor.
11. It should be mentioned clearly that the rates are inclusive or exclusive of GST, and the GST rate in % should also be mentioned.
12. All payments will be made only after satisfactory completion of the work.
13. The authority for the acceptance of the tender will rest with the organisation. It shall not be obligatory on the said authority to accept the lowest tender or any other tender and no tenderer (s) shall demand any explanation for the cause of rejection of his/their tender nor will the

organisation undertake to assign reasons for declining to consider or reject any particular tender or tenders.

14. The competent authority of the organisation for the acceptance of the tender reserves the right to divide the tender amongst more than one tenderer, if deemed necessary.
15. The payment will be made for the actual quantity of work, but not more than the quantity of work of a Portable solar irrigation pump trolley-based system as mentioned in the work order.
16. The final payment shall be made after satisfactory completion of work on production of tax invoice with warranty card.
17. The 2 HP Portable Trolley-based Solar Pump System shall be supplied, installed, tested, and commissioned as a complete unit, including solar PV modules, portable trolley structure with wheels, DC/AC solar pump, controller, cables, connectors, safety devices, and all other accessories required for satisfactory operation.
18. The trolley structure shall be sturdy, corrosion-resistant, and designed for easy transportation and movement across agricultural fields. The wheels, frame, and mounting arrangement shall be capable of withstanding normal field conditions without affecting the performance of the solar pumping system.
19. The solar PV modules, pump, controller, and all associated components shall be from approved manufacturers and shall comply with the latest MNRE/BIS/IEC standards, wherever applicable.
20. The Vendor shall provide complete installation, testing, demonstration, and operational training to the end users and field staff regarding safe operation, routine maintenance, and handling of the portable solar pump system.
21. The Vendor shall ensure that the system achieves the specified discharge and performance parameters under standard operating conditions. Performance testing shall be carried out in the presence of the field engineer before final acceptance.
22. Any defective material, component, or equipment observed during the warranty period shall be repaired or replaced by the Vendor at no additional cost to the organisation within the stipulated time.
23. The Vendor shall submit all relevant documents, including technical datasheets, warranty certificates, insurance details, AMC terms, operation and maintenance manuals, test certificates, and commissioning reports before release of the final payment.
24. The Vendor shall be responsible for the safety of materials and equipment during transportation, installation, and commissioning until formal handover of the system.
25. The field engineer reserves the right to inspect, verify, reject, or seek replacement of any material not conforming to the approved specifications, quality standards, or tender requirements.
26. The Vendor shall provide after-sales service support during the warranty and AMC period and shall attend to any complaints or breakdowns within the specified response time as agreed in the contract.

For BAIF Institute for Sustainable Livelihoods and Development
BAIF Bhawan, 27 A, Tagore Town, Prayagraj, Uttar Pradesh 211002

Tender Form

CONTACT PERSON (FOR THE TENDERER)

Name	
Address	
Telephone/Contact No.	
E-mail	

ECONOMIC AND FINANCIAL CAPACITY

Financial Year	2023-24	2024-25
Annual turnover (Rs. in Lakhs)		

EXPERIENCE

Complete the table using the format below to summarise the major relevant work carried out in the course of the past 2 years by the legal entity or entities making this tender. The number of references to be provided must not exceed 2 for the entire tender.

Sr. No.	Name and Address of Client	Portable solar irrigation pump trolley-based system Installed	Date/Year of Installation	Contract Value (Rs.)

TENDER DECLARATION

1. I/We have read and examined all the tender documents.
2. We also undertake, if required, to provide evidence of the financial and economic standing and the technical and professional capacity according to the selection criteria for this call for tender. We also understand that if we fail to provide the required proof/evidence within 7 calendar days after receiving the notification of award or if the information provided is proven false, the award may be considered null and void.
3. I/We shall be debarred for tendering with BISLD-UP. If such a violation comes to the notice of BISLD-UP before the date of start of work, BISLD-UP shall be free to forfeit the entire amount of the earnest money deposit.
4. I/We hereby declare that I/We shall treat the tender documents, drawings and other records connected with the work as confidential and shall not communicate information derived therefrom to any person other than a person to whom I/We am/are authorised to communicate the same or use the information in any manner prejudicial to the safety of BISLD-UP.

Yours faithfully

Name and Signature of Authorised Person.....

Date & Place.....

Seal of the firm/company/entity

Quotation/Tender Value

I /We ready to undertake the following items of work at the rates mentioned below **(Please give the rates):**

S N	Particulars	Units	Rate with GST (Rs. per set / No.)	Total Amount (Rs.)
1	1. 02 HP DC Surface Pump (ISO certified). 2. Solar Panels - 2200-watt capacity. (04 in No. of Panel fixed on trolley mounting structure) 3. Insurance - 3 years 4. AMC-03 years 4. Annexure A – details of technical specification attached below Note: - For detailed information, please refer to the description sheet given on Page No. 04 & 05.	14 in No.		

Amount in words: Rs.

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Any additional information

Name & Address

Seal & Signature with Date