



Tender Document for
Complete Installation of 5 HP Solar Pump in Raebareli & Kaushambi
Uttar Pradesh

BAIF Institute for Sustainable Livelihoods and Development
BAIF Bhawan, 27-A, Tagore Town, Prayagraj, Uttar Pradesh 211002
Contact Number: 9716433282 / 6266665177

NOTICE INVITING TENDER

Sealed tenders are invited in prescribed form by BAIF Institute for Sustainable Livelihoods and Development, BAIF Bhawan, 27-A, Tagore Town, Prayagraj, Uttar Pradesh from reputed, experienced, technically and financially sound agencies/contractors for the following work:

Tender Details

Reference No.	
Date of tender issuance	05/08/2023
Last date and time for submission of Tender Document	12/08/2023

1. The tender document can be downloaded from the official website: <https://baif.org.in/tenders/>
2. The filled-up sealed tender document with the name of the work and the name of the tenderer written on the envelope will be received at BAIF Institute for Sustainable Livelihoods and Development, BAIF Bhawan, 27-A, Tagore Town, Prayagraj, Uttar Pradesh 211002, India till 12th August 2023 by hand/Registered Post/Courier.

Name of work: Supply and complete installation of **5 HP Solar Pump (19 units)** with warranty period of **36 months**.

The technical specifications are as follows:

Technical Specifications
<p>Solar Pump (5HP): Solar Module 335wp - 15 No. - Luminous/Exide Solar Submersible Pump 5 Hp, Head:20M, Output: 90mm, 4800 Watt Structure For Solar Module :1set Pump Controller For 5 Hp Motor :1 Pcs MPPT Input Voltage Range: 200V-720 V, Current (Max): 12A Wire and Cables for Pump to Controller and Solar to Controller Installation at Site: as per the Project requirement Transportation charges up to site</p> <p>Warranty Terms:</p> <ul style="list-style-type: none">• Solar Modules are warranted for 25 years.• System must be warranted for at least 5 years with maintenance on sites. <p>Excavation of Borewell: Diameter: 6 inch /154 MM Excavation up to the 45-67 Meter or depending upon water level at the site</p> <p>Excavation for Pipeline trenches for Water Supply (Laying, Lowering & Jointing): HDPE Pipe: 63 mm PN-10, Pressure: 6Kg/cm² Setup with all the required accessories (ISI Standard Mark). 4000 M Length (Should be fitted as per need) - Recommended 400M/Site. Excavation: 1M depth under the soil.</p>

Remarks:

- 10 units have to be installed in the Project villages of Deeh, Raebareli – Uttar Pradesh.
- 09 units have to be installed in the Project villages of Newada, Kaushambi – Uttar Pradesh.

Work Period: Work must be completed within 60 days from date of issuance of Work Order.

Terms and Conditions:

1. Earnest money (2% of Tender value) shall be submitted along with tender through DD in favour of "BAIF INSTITUTE FOR SUSTAINABLE LIVELIHOODS AND DEVELOPMENT, U.P." payable at Prayagraj. Tenders will not be accepted without earnest money. The Earnest Money will be returned to unsuccessful tenderers within a reasonable time. The Earnest Money deposited by successful tenderer(s) will be retained towards the Security Deposit (Retained amount).
2. Retained money shall be refunded after the successful completion of 12 months.
3. Defect liability period / Maintenance period: The maintenance period will be of 36 months for each unit from the date of satisfactory completion of work. In case, defects are found after completion of work, the contractor shall immediately repair the defects free of cost up to 36 months after completion of work. The contractor shall not claim any amount for repair work.
4. Penalty for delay in completion of work: The organization may impose penalties for delay in completion of work except in case 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 the delay in the completion of work.
5. 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.
6. In case of any mishap, injury or damage occurring at the site, it will be the responsibility of the Contractor.
7. Mention clearly that the rates are inclusive of GST or exclusive of GST and mention the GST rate in %.
8. All payments will be made only after the satisfactory completion of the work.
9. The authority for the acceptance of the tender will rest with the organization. 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.
10. 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.

Schedule of Payment:

- 50% advance shall be made after the Work Order and demand are raised by the Vendor.
- The balance amount is to be paid after satisfactory completion of work on a production of tax invoice with a warranty card.

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 proof/evidence required, within 7 calendar days after receiving the notification of award, or if the information provided is proved false, the award may be considered null and void.
3. I/We shall be debarred for tendering with BISLD-UP. Also, 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 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 secret/confidential documents and shall not communicate information derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of BISLD-UP.

Yours faithfully

Name and Signature of Authorized Person.....

Date & Place.....

Seal of the firm/company/entity:

Annexure: Submit your rates in the format given below (on the letterhead of the firm)

Technical Specification	Unit	Unit Price	Total Amount
<p>Solar Pump (5HP): Solar Module 335 Wp - 15 No. - Luminous/Exide Solar Submersible Pump 5 Hp, Head: 20M, Output: 90mm, 4800 Watt Structure For Solar Module : 1set Pump Controller For 5 Hp Motor : 1 Pcs MPPT Input Voltage Range: 200V-720 V, Current (Max): 12A Wire and Cables for Pump to Controller and Solar to controller Installation at Site: as per the Project requirement Transportation charges up to site</p> <p>Warranty Terms:</p> <ul style="list-style-type: none"> • Solar Modules are warranted for 25 years. • System must be warranted for at least 5 years with maintenance on sites. <p>Excavation of Borewell: Diameter: 6 inch /154 MM Excavation up to the 45-67 Meter or depending upon water level at the site</p> <p>Excavation for Pipeline trenches for Water Supply (Laying, Lowering & Jointing): HDPE Pipe: 63 mm PN-10, Pressure: 6Kg/cm² Setup with all the required accessories (ISI Standard Mark). 4000 M Length (Should be fitted as per need) - Recommended 400M/Site. Excavation: 1M depth under the soil.</p>	19		

Remarks:

- 10 Units has to be installed in the Project villages of Deeh, Raebareli – Uttar Pradesh
- 9 units have to be installed in the Project villages of Newada, Kaushambi – Uttar Pradesh

Seal & Signature of Vendor: