

# BAIF Development Research Foundation

BAIF-MITTRA Bhavan, Opp. Niwas Homes, Behind Bodhale Nagar, Nashik-Pune Road, Nashik 422011  
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## TENDER FOR QUOTATIONS FOR SOLAR LIFT IRRIGATION SCHEME

O. No.

O.NO.BAIF/NASHIK/ 348/2023

Date: 07.12.2023

You are invited to submit your most competitive quotation for the following products:

Brief Description of the Product	Qty (No.)	Place of Delivery	Expected Month for Delivery of Material & Installation
<u>Solar-Lift Irrigation Scheme</u> As per Details (Annexures 1-2)	1	Village: Barshingave Tal. Igatpuri Dist. Nashik	Dec. 2023

### **Detailed Description of the Product: - SOLAR LIFT IRRIGATION SCHEME**

As above

#### **1. Quoted Price:**

- The contract shall be valid up to 31.12.2023 for the products described above.
- The bidder shall quote for goods / services in the attached format only.
- All duties, taxes, F.O.R. and other levies payable by the bidder shall be included in the goods / services and shall stand final.
- The rates quoted for each good/service shall be fixed for the duration of the contract and shall not be subject to adjustment.
- Corrections if any, shall be made by crossing out, initialing, dating and rewriting.
- The prices shall be quoted in Indian Rupees only
- The work quantity may vary.
- Estimate is subject to change in future Orders
- Bidder has to mention location (s) of work where service can be provided.

#### **2. Each bidder must submit only one quotation. Bidder shall not contact other bidders in matters related to this Quotation**

#### **3. Validity of Quotation:**

The quotation shall remain valid up to 31.12.2023

**4. Evaluation of Quotation:**

Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which are properly signed and conform to the terms and conditions and specifications in the following manner.

- a. The evaluation will be done exclusive of GST.
- b. The evaluation would be done for all the goods/services put together. The items for which no rates have been quoted would be treated as zero and the total amount would be computed accordingly. We will award the contract to the responsive bidder whose total cost for all the items put together will be the lowest.
- c. Will Compare terms & conditions and specifications

**5. Award of contract:**

- a. Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest price as per Para 4 (b) above.
- b. Purchaser prior to the expiry of the validity period of the quotation will notify the bidder whose quotation has been accepted for award of contract. The terms of the accepted offer shall be incorporated in the Purchase Order or Work Order.
- c. Notwithstanding the above, the purchaser reserves the right to accept or reject any quotation and to cancel the bidding process and reject all quotations any time prior to the award of the contract.

6. Payment shall be made after 15 days of delivery of goods

7. Normal commercial guarantee / warranty shall be applicable to the supplied goods and its installation.

**8. Cost of Procurement Processing:**

The bidder shall pay a "Tender Fee" of **Rs. - 590/- (including GST)** only through "SB Collect" system. Detailed process is enclosed as Annexure. Transaction No. and date are to be mentioned while submitting the bid/quotation.

**9. Earnest Money Deposit:**

EMD for this tender will be 2% of the total cost of the PO. BAIF Nashik will compare all the bids and the Purchase Committee will award a contract to L1. L1 will be informed of the selection for supply of goods/services by E-mail. L1 has to transfer the EMD amount within 2 working days and inform about the Transaction No. and date by return E-mail. After confirmation of EMD amount being deposited in BAIF Bank Account, BAIF will issue the Purchase Order/Work Order. In case of failure to pay EMD, BAIF Purchase Committee reserves the right to decide further course of action. The same will be refunded (interest free) after obtaining the work completion report of the total scope of work or guarantee/warranty period, for at least one monsoon season period whichever is applicable. The earnest money shall be liable to be forfeited, if the successful bidder, after submitting the tender rescinds from or modifies the offer after acceptance of the tender.

After acceptance of Work Order/Purchase Order and payment of EMD, if work is not completed or material is not supplied within the validity period of the Work Order/Purchase

Order, the Vendor will not be eligible for refund of EMD and will also not be eligible to participate in future tender process of BAIF for a period of one year.

**10. Submission of Quotations:**

- Sealed Envelope mentioning "**SOLAR LIFT IRRIGATION SCHEME**" on it.
- Transaction No. and date for payment of tender fee.
- The quotation should be accompanied by a Government approved/registered nursery certificate
- List of Similar Works Undertaken with details of clients etc. if any.
- **Last date for Submission is 20.12.23** latest by 5:30 pm.
- Address: **Purchase Department, BAIF Development Research Foundation, BAIF-MITTRA Bhavan, Opp. Niwas Homes, Behind Bodhale Nagar, Nashik Pune Road, Nashik 422011.**

We look forward to receiving your quotation.

Yours sincerely

*U B. Dyasa*  
(V.B. Dyasa)  
Regional Director  
BAIF

**Encl.:** Format of Quotation

*(To be printed on Pre-numbered Quotation format or if same is not available then on Letterhead with unique number and date)*


**FORMAT OF QUOTATION**

Sr. No.	Description of Goods	Specifications	Qty.	Unit	Quoted Unit Price	Total Amount
		<b>Total</b>				
		<b>Taxes @ .....% (if any)</b>				
		<b>Grand Total</b>				

**Terms and Conditions:**

1. Tax Registration Number -
2. Transport -
3. Validity of Quotation –
4. Warranty/Guarantee –
5. Expiry date of the material (wherever applicable) –
6. MSME Registration – Yes/No

Signature with Stamp of Firm  
Name of Authorized signatory

1. No Cash / Cheque will be accepted
2. Vendor / Bidder who wish to participate in the Tender process of BAIF Nashik has to pay the Tender Fee only through the following online process before the Tender opening meeting at BAIF Nashik
3. Purchase Dept. will inform the concerned Vendor about the selection as “L1” and then the concerned Vendor has to make an online payment of EMD and inform the Transaction No. to the Purchase Dept. Nashik.
4. Purchase Dept. will confirm receipt of amount in BAIF SBI Nashik Bank A/c from Nashik A/c Dept.
5. Purchase Dept. will issue a PO / WO to L1 Vendor.
6. Accounts Dept. will issue a receipt to all the vendors against receipt of Tender Fee and EMD
7. Vendor / Bidder **may or may not have** bank a/c with State Bank of India. In this case, online payments will be acceptable (this facility applies to both SBI Non-Account holder as well as SBI Account holder).
8. Please visit [www.onlinesbi.com](http://www.onlinesbi.com)
9. Click on SB Collect → SBI
10. Tick mark ✓ box and click on proceed, to accept the terms
11. Select “All India” at State of Corporate and then select “Charitable Institution” at Type of Corporate
12. Select “BAIF” at Charitable Institution
13. You will see “BAIF” name as a logo  with Nashik office Address. Select payment category as “Tender Fee” or “EMD”.
14. A one-page form will open and the concerned vendor has to fill in the required details such as Name of Firm, Proprietor, Mobile No., E-mail Address, Amount and Name of item/service quoted, etc.
15. Confirm the details as above
16. Vendor / bidder has the following options to make online payment of Tender Fee / EMD
  - a. SBI Net Banking
  - b. Other Bank Net Banking
  - c. Debit Card
  - d. Credit Card
  - e. Pre-paid Card
  - f. BHIM UPI
  - g. NEFT / RTGS
17. After making the payment, the vendor/bidder will receive an online receipt, E-mail from SBI as well as Transaction No. as confirmation of payment
18. Vendor / Bidder has to inform the “Transaction No.” and “Amount” to the Purchase Dept. Nashik immediately through E-mail and also at the time of submitting the quotation in case of Tender Fee and before receiving PO / WO in case of EMD.

## Solar Pump System

### Annexure -1

Sr. No.	Particulars	Specifications	Unit	Qty.	Rate/ Unit	Amount (Rs.)
1	Solar Panel	335 Wp poly crystalline solar panel, Total 10720 wp. with 25-year warranty. Make: Panasonic	No.	32		
2	Submersible DC pump set	Capacity: 10 HP SOLAR 19 DCSSP 9000 BSP 63mm (6x6) Make: Shakti Pump Code 9500001550 Choke Code - 9600000025 Discharge LPS 6.47 Duty Head -75 meter with 5 Year Warranty.	Set	1		
3	Controller panel with cabinet	10 HP with 5 Year Warranty Model - Shakti controller Code - 9600000094 Description: Shakti SUD 3P, 20A,720 VDC,10HP	Set	1		
4	PV module mounting structure	Should be angle section fixed and tilt type made up of Galvanized Iron (GI) channel. Having Silver Colour Vertical legs are 75x40x4 mm channel section, all rafter are 50x50x5mm angle and purlins should be 40x40x5mm angle, all cross support are 40x40x5mm angle section fully prefabricated and assembled with GI fasteners and should be hot dipped galvanized, minimum height of the panel from GL should be 1.5 m, No. of vertical legs supported the PV module.	Set	1		
5	Inner Connecting Cable	DC, 6 sq. m, copper, polycab / Anchor 60 m	Set	1		
6	GI perforated cable tray	Size of Tray: 15x25 mm	Set	1		
7	DCDB	Enclosure - Transparent, 280*190*130, IP 65, SPD-Type-2,1000V, DC MCB- 20A,3P, 1000V, Fuse Holder & Fuse-20A, Qty. 1 Set. Make - Anchor/Panasonic (CITEL/ Polycab)	Set	1		
8	Lighting arrestor	LA type- Spice type LA, earthing type-Copper plate, thickness-3 mm, size 2' x 2', HDG Pole Mounted 5 M Heights, Make - power track, Qty.1 Set	Set	1		
9	Earthing for Controller and DCDB	Earthing type-Copper plate, thickness- 3 mm, size 2' x 2', Make-Power track, Qty. 2 Sets	Set	1		
10	Sub Cable	Copper, 4 sq.m, 3 core, 90 m, polycab.	Rm	90		
11	High Density Pipe	GI 25 MM,70 MM, ISI Mark Length - 10 M	Set	1		
12	Electrical Fitting material	Electrical Fitting material, auto on and off system & accessories, Make – Anchor	Set	1		
13	System Testing	Testing, Installation, Integration and Commissioning	Set	1		
14	Warranty and AMC for PV module and pump set	PV module should be 10 years product warranty and 25 years power output warranty for pump set and controller warranty should be 2 years.	Set	1		
15	Denger Board	0.30x0.20 m GI sheet 2 mm thickness with properly indicating and Highlighted "Denger "- word & Sign. of Denger) with fitting.	No.	1		

# Estimate for Rising Main

## Annexure -2

SN	Particulars	Qty.	Unit	Rate	Amount Rs.
1	Excavation for foundation / pipe trenches in earth, soils of all types, sand, gravel, soft murum and hard murum including removing the excavated material up to a distance of 50 metres and lifts as below, stacking and spreading as directed, normal dewatering, preparing the bed for foundation and excluding backfilling, etc. complete. Rising Main line pump to outlet + distribution	522.45	Cum		
2	<b>Distribution Line</b> -Excavation for foundation / pipe trenches in earth, soils of all types, sand, gravel, soft murum and hard murum including removing the excavated material up to a distance of 50 m and lifts as below, stacking and spreading as directed, normal dewatering, preparing the bed for foundation and excluding backfilling, complete. Rising Main line pump to outlet+ distribution	243.00	Cum		
3	Providing and supplying in standard lengths Polyethylene Pipes, confirming to IS 4984 /14151 / 12786 / 13488 with necessary jointing material like mechanical connector i.e. thread / insert joint / quick release coupler joint / compression fitting joint or flanged joint excluding coupler/specials, including transportation and freight charges, inspection charges, loading / unloading charges, conveyance to the departmental stores and stacking the same in closed shade duly protecting from sunrays and rains, excluding GST levied by GOI and GOM in all respect etc. complete.90 mm 8 kg				
	IX H. D. P. E. pipes PE 90 mm, 8 kg / Sq. cm - Make - Jain	180.00	Rmt		
	H.D.P.E pipes PE 90 mm, 6 Kg / sq.cm - Make - Jain	1110.00	Rmt		
	IX H. D. P. E. pipes PE 75 mm, 6kg. / Sq. cm - Make Jain	600.00	Rmt		
4	Lowering, Laying and Jointing H. D. P. E pipes in proper position including all specials by compression fitting/electrofusion and butt fusion jointing procedure as per relevant IS Code complete with all materials for jointing procedure like Electrofusion machine, Electric heater/butt fusion welding machine with hydraulic jack, top loading clamp etc. and all labours as directed by engineer in charge as per IS-7634 Part II For all classes.				
	IX H. D. P. E. pipes PE 90 mm, 8kg. / Sq. cm - Make Jain	1290.00			
	IX H. D. P. E. pipes PE 75 mm, 6kg. / Sq. cm - Make Jain	600.00			
5	Providing and supplying ISI mark CI D/F reflux valves (non-return valves) of following Dia including railway freight, inspection charges, unloading from railway wagon, loading into truck, transportation up to departmental stores, unloading, stacking excluding GST levied by GOI & GOM in all respect etc. complete. Reflux valves as per I.S.5312 Part I (1984) 80 MM				
	80 MM	1.00	No.		
	50 MM	1.00	No.		

Sr. No.	Particulars	Qty.	Unit	Rate	Amount Rs.
6	Lowering, laying and jointing in position following C.I.D/F Reflex valves, Butterfly valves and Sluice valves including cost of all labour jointing material, including nut bolts and giving satisfactory hydraulic testing etc. complete. (Rate for all class of valves.)80 MM				
	80 MM	1.00	No.		
	50 MM	1.00	No.		
7	Providing and supplying Air Valves as per IS-14845-2000 and MJP's standard specifications of approved make and quality of following diameters including railway freight, inspection charges, unloading from railway wagons, loading into truck, transportation up to departmental stores, unloading and stacking excluding GST levied by GOI & GOM in all respect etc. complete. Air Valve Single Ball Flanged / Screwed Type - PN - 1, 25 mm.	5.00	No.		
8	Brass Drain Wall	1.00	No.		
9	Lowering, laying and fixing in proper alignment and position all types of C.I. air valves as directed by Engineer-in-charge including cost of conveyance from stores to site of work, cost of all material and giving satisfactory hydraulic testing, etc. complete (for all class of valves). 25 mm	5.00	No.		
10	Refilling the trenches with available excavated stuff with soft material first over pipeline and then hard material in 15 cm layers with all leads and lifts including consolidation, surcharging, etc. complete. (20 % earth sliding is considered) Rising Main line pump to outlet	522.45	Cum		
11	<b>Distribution Line</b> -Refilling the trenches with available excavated stuff with soft material first over pipeline and then hard material in 15 cm layers with all leads and lifts including consolidation, surcharging, etc. complete (20 % earth sliding is considered) Distribution Line	243.00	Cum		
12	Digital Water Metre	3.00	No.		
	<b>Total</b>				
	<b>GST 18%</b>				
	<b>GRAND TOTAL</b>				