

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 BASED LIFT IRRIGATION SCHEME

O. No. O.NO.BAIF/NASHIK/268/2023

Date: 20.09.2023

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 Based Lift Irrigation Scheme</u> As per Details (Annexure -1- 2)	01	Village -Barwadpada Tal. Jawhar Dist. Palghar	Sept.-Oct 2023

Detailed Description of the Product: - SOLAR BASED LIFT IRRIGATION SCHEME

As above

1. Quoted Price:

- The contract shall be valid up to 31.10.2023 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 31.10.2023

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.

- The evaluation will be done exclusive of GST.
- 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.
- 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, before submission of Bid and 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.

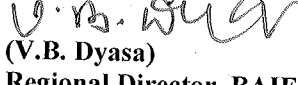
After acceptance of Work Order/Purchase Order and payment of EMD, if work is not completed or material is not supplied within the validity period of the Work Order/Purchase Order, the Vendor will not be eligible for refund of EMD and will also not be eligible to participate in future tender process of BAIF for a period of one year.

10. **Submission of Quotations:**

- Sealed Envelope mentioning "**SOLAR BASED LIFT IRRIGATION SCHEME**" on it.
- Transaction No. and date for payment of tender fee.
- The quotation should be accompanied by a government approved.
- List of Similar Works Undertaken with details of clients etc. if any.
- **Last date of Submission is 30.09.2023** 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 quotations.

Yours sincerely


(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
		Total				
		Taxes @% (if any)				
		Grand Total				

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. Thereafter, the 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 i.e. SBI Account holder and SBI Non-Account holder will also allow online payment
8. Please visit 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.

Name of Village: Barwadpada Tal. Jawhar Dist. Palghar
Name of Scheme: Solar-based Water Lift Irrigation system
Quotation for Pumping system

Annexure 1

Sr. No.	Item	Specifications	Unit	Qty (Set)	Unit Price	Total Amount (Rs.)
1	Solar Panel	Providing and fixing solar PV modules- (550 Wp, 20 Nos, Total- 11000Wp. Type- Nano. PERC) OR (335 Wp, 32 Nos, Total- 10720Wp. Type- Poly), With 25 Year Warranty, Make - Panasonic	No.		
2	Pump & Motor	Providing And Fixing Solar Sub. DC Pump & Motor- 10 HP, 4.30 LPS for 103m Head, with 5 Year Warranty, Model No: - SOLAR 16 DCSSP 9000, Make - Shakti with ISI Mark	No.	1		
3	Solar Pump Controller	Providing and Fixing Solar Pump Controller- 10 HP ad output chock, 1 No., with Warranty -5 Year, Make- Shakti with ISI Mark	No.			
4	Power Output chock	Providing and Fixing Output chock / Regulating chock Make- Shakti (when sub cable is more than 100m)	No.	1		
5	Module Mounting Structure for Panel	Providing and Fixing As per sunlight Adjustable Module Mounting Structure - Hot Dip Galvanized with 80-micron thickness, wind Velocity Capacity 150 KM/h, Super Structure min = 2.m mtr height Above GL, Thickness of vertical Support and rafter = 5.0 mm thick, purlin thickness = 3.5mm, depth of column in ground = 1Meter or more as per Required. all nut & bolt	No.	20		
6	Inner Connecting Cable	Providing and Fixing Inner Connecting Cable- DC, 6 Sq.mm, make a polycab	M	10		
7	DCDB Box	Providing and Fixing DCDB, Enclosure box dimensions 280mm *190mm*130mm = 1nos, 2 Pole SPD 1000V, 16A DC MCB, 16A Fuse & Fuse Holder = 1 no each, make of protection devices = Any ISI mark branded compony	No.	1		
8	Lighting Arrestor	Providing and Fixing Lighting Arrestor Set, Type = Spike solid with 1 mtr mast, Height of LA above ground on GI pole = 5mtr of 50mm dia.	No.	1		
9	Earthing for lighting arrestor	Providing and Fixing Earthing For LA, Controller & DCDB - GI earthing rod with earthing chemical separate for LA and DCDB earthing	No.	2		
10	Submersible Connecting Cable	Providing and Fixing Sub.Copper Cable- Copper, 6 sq.mm, 3core, 100 m, Make: -Polycab	M	100		
11	HDPE Pipe	Providing and Fixing High Density Pipe- HDPE, PE63, PN6, DN32, make Jain	M	100		
12	Solar energy meter	Providing and Fixing Solar Energy Meter, Voltmeter, 6 in 1 AC 40-300V 100A Watt Meter, Frequency, Active Power Factor, Current Ampere Voltage Monitoring Device with LCD Display, Digital Watt Meter, Power Consumption Meter	No.	1		

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Sr. No.	Item	Specifications	Unit	Qty (Set)	Unit Price	Total Amount (Rs.)
13	Water Meter	Providing and Fixing Water meter for main pipeline on 90mm HDPE pipe. TEP 80 mm Woltmann Water Meters, TES.WAT.61101727, Conforms to ISO 4064, Class-b, 80mm, with Required chamber (Brick or other) construction of every point. (0.60 x0.60 x1) m.	No.	2		
14	Electric flitting work	Providing and Fixing Electrical Fitting of material & accessories	No.	1		
15	Transportation & Testing	System Testing, Installation, Integration, Commissioning of system	No.	1		
16	AMC	AMC- 5 Year (Every 6 month or Problematic)	No.	1		
17	Local Transportation	Local Transport up to site.	No.	1		
Total Amount, (Rs.)						
12% GST On Item No....., Rs						
18% GST Item No....., Rs						

Name of Village: Barwadpada Tal. Jawhar Dist. Palghar
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Quotation for Pipes and Accessories

Annexure 2

Sr. No.	Item	Specifications	Quantity	Unit	Rate	Amount, Rs
1	Excavation trench for pipeline	Excavation for foundation in earth, soil of all types, sand, gravel, soft and hard murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift up to 1.5 m.)				
		Rising Main line	405	Cum		
		Distribution Line	108	Cum		
2	GI Pipe	Providing ISI mark G.I. pipe of following class and dia. excluding GST levied by GOI & GOM in all respect, inspection charges, transportation to stores, etc. complete as per IS-1239/2004.				
		90 mm. (10.30 kg. /m) Rmt 120.00	120	RM		
3	GI Pipe fitting	Lowering, laying and jointing G. I. pipes and specials of following class and diameter including conveyance from stores to site of works, all lab our, etc. complete either underground or in vertical position, as directed by Engineer-in-charge.				
		90 mm. (10.30 kg. /m) Rmt 120.00	120	RM		
4	HDPE Pipe	Providing and supplying in standard lengths Polyethylene Pipe, 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 from stores to site of work, inspection charges, excluding GST levied by GI & GOM in all respect. As per IS:4984-2016, the pipes up to 110mm dia. should be supplied in coil form only.				
		Providing H. D. P. E. pipes PE 63				
		110 mm, 10 kg. / Sq. cm - Make Jain	180	RM		
		90 mm, 8 kg. / Sq. cm - Make Jain	150	RM		
		90 mm, 6 kg. / Sq. cm - Make Jain	550	RM		

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Annexure 2

Sr. No.	Item	Specifications	Quantity	Unit	Rate	Amount, Rs.
5	HDPE Pipe fitting & Installation	Lowering, Laying and Jointing H.D.P.E./M.D.P.E. pipes in proper position including all specials by electro fusion and butt fusion jointing procedure as per relevant IS Code complete with all materials for jointing procedure like Electro fusion 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				
		Lowering & Laying H. D. P. E. pipes for all classes and pressure				
		110 mm, 10 kg. / Sq. cm - Make Jain	180	RM		
		90 mm, 8 kg. / Sq. cm - Make Jain	150	RM		
		90 mm, 6 kg. / Sq. cm - Make Jain	550	RM		
6	Non-Return Valve	Providing and supplying ISI mark CI D/F reflux valves (non-return valves) of following dia including transportation from stores to site of work, inspection charges, excluding GST levied by GOI & GOM in all respect etc. complete. Reflux valves as per IS.5312 Part I (1984) a) Without by-pass arrangement -1				
		80 mm.	2	No.		
7	Non-Return Valve fitting & Installation	Lowering, laying and jointing in position following C.I.D/F Reflex valves (non-return 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.) with Required one chamber (Brick or other) construction of every point. (0.60 x0.60 x1) m.				
		80 mm. No. 1738.00	2	No.		
8	Air valve	Providing and supplying Air Valves as per IS14845-2000 and MJP's standard specifications of approved make and quality of following diameters including inspection charges, transportation from stores to site of work excluding GST levied by GOI & GOM in all respect etc. complete.				
		20 mm. No. 764.00	4	No.		
9	Air valve fitting & Installation	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). with -Required chamber (Brick or other) construction of every point. (0.60 s x0.60 x1) m.				
		20 mm. No. 168.00	4	No.		

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Sr. No.	Item	Specifications	Quantity	Unit	Rate	Amount, Rs
10	End Cap	Providing and Supplying Electro Fusion Fittings in accordance with BS EN12201: Part-3 suitable for drinking water with in black/ blue colour manufactured from compounded PE63/PE80/ PE100 virgin polymer and compatible with PE63/PE80/PE100 pipes, in pressure rating SDR11 with min PN12.5 rated for water application and shall be inclusive of all cost such as testing, inspection charges, transportation up to store, transit insurance, loading, unloading, stacking excluding GST levied by GOI & GOM in all respect, etc. complete.				
		Endcap 90mm	1	No.		
11	Ball Valve	Providing, supplying, lowering, laying and fixing C.I. Ball Valve/ Control Valve, 3 feet barrel, with Required chamber (Brick or other) construction of every point. (0.60 x0.60 x1) m.				
		50mm	6	No.		
12	Tapeline Refilling	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, etc. complete.				
		Rising Main line	405	Cum		
		Distribution Line	108	Cum		
Total Cost, Rs.						
18 % GST, Rs.						
Total Amount with GST, Rs.						