

BAIF Development Research Foundation

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

O. No. ~~O. NO. BAIF/NASHIK/~~ 47/2023

Date: 31.01.23

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

Brief Description of the Product	Quantity required (No.)	Place of Delivery	Expected month for Supply and / Installation of material
Solar Lift Irrigation Scheme Details enclosed	1	Village - Gavandpada Tal. Jawhar Dist. Palghar	Feb. 2023

Detailed Description of the Product SOLAR LIFT IRRIGATION SCHEME

– As above

1. Quoted Price:

- The Quotation shall be valid up to 28.02.23 for the products described above.
- The bidder shall quote for goods / services in the attached format of quotation.
- 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 validity of the quotation 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

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

3. Validity of quotations:

The quotation shall remain valid up to 28.2.23 after the deadline fixed for submission of quotations.

4. Evaluation of quotations:

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 will be done for all the goods / services put together. The items for which no rates have been quoted, will be treated as zero and the total amount will be computed accordingly. We will award the contract to the responsive bidder whose total cost for all the items put together is the lowest.
- Compare terms and 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 expiration of the quotation validity period will notify the bidder whose quotation is accepted of the award of contract. The terms of the accepted offer shall be incorporated in the Purchase Order or Work Order.
 - c. Notwithstanding the above, purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of the contract.
6. Payment shall be made immediately within 15 days after delivery of goods/services.
7. Normal commercial guarantee / warranty shall be applicable to the supplied goods/ services.

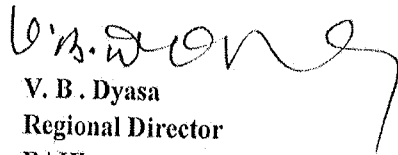
8. **Submission of quotations:**

- Scaled Envelope mentioning "Solar Lift Irrigation" on it.
 scheme
- Last date of Submission is 8.../2.../23.... latest by 5:30 p.m.
- 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.

Note- You have to register your firm on – <https://goo.gl/forms/m7ITz2K33q7mGtqx2>

Yours Sincerely,



V. B. Dyasa
Regional Director
BAIF

Encl.: Format of Quotation

Name of Project: Panasonic HVD Ga

Name of Village: Gavanpada

Name of Scheme: SLIS

Sr. No.	Solar DC Submersible Pumping system	Unit	Qty (Set)	Unit Price	Total Amount (
1	Solar PV Modules- 335 Wp, 10 No., Total - 3350 Wp. Type - Poly, with 25 Year Warranty, Make - Panasonic	Wp	3350		
2	Solar Sub. DC Pump & Motor- 3 HP, 2.99 LPS for 48 m Head, with 5 Year Warranty, Model No. Solar 10.5 dcssp 3000 Make- Shakti	nos	1		
3	Solar Pump Controller- 3 HP, 1 no., With Warranty - 5 Years, Make - Shakti	nos			
4	Module Mounting Structure- Hot Dip Galvanized with 80 micron thickness, wind Velocity Capacity 150 KM/h, Super Structure min = 3 ft height, Thickness of vertical Support and rafter = 3.5 mm thick, purlin thickness = 3 mm, depth of column in ground = 1.5 ft. all nuts and bolts	Wp	3350		
5	Inner Connecting Cable - DC, 4 Sq.mm Make Polycab	m	0		
6	DCDB, Enclosure box dimensions 280 mm *190 mm*130 mm = 1 No., 2 Pole SPD 1000V, 16A DC MCB, 16A Fuse & Fuse Holder = 1 No. each, Make of protection devices = Phoenix / Citel / CHNT/EATON, ISI mark	nos	1		
7	Lighting Arrestor Set, Type = Spike solid with 1 m mast, Height of LA above ground on GI pole = 5 m	nos	1		
8	Earthing For LA, Controller & DCDB - GI earthing rod with earthing chemical separate for LA and DCDB earthing = 3 No.	nos	2		
9	Sub. Cable- Copper, 2.5 sqmm, 3core, 50m, make: Polycab	m	40		
10	High Density Pipe- HDPE, PN6, DN32, PE63, make Jain	m	40		
11	Electrical Fitting of material & accessories	nos	1		
12	System Testing, Installation, Integration commissioning of system, 5 years servicing	nos	1		
13	AMC- 5 Years To be released after Every 6 months Periodic visit or Problem rectification	nos	1		
Total Amount (Rs.)					

Name of Project: Panasonic HVD Ga

Name of Village: Gavanpada

Name of Scheme: SLIS

Sr. No.	Activity	Quantity	Unit	Rate	Amount
1	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	222.75	Cum		
2	Providing and supplying in standard length 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 upto 110 mm dia. should be supplied in coil form only.				
	Providing H. D. P. E. pipes PE 63				
	PE63 PN6 DN63	550	Rmt		
3	Lowering, Laying and Jointing H.D.P.E./M.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 lab ours as directed by engineer in charge as per IS-7634 Part II				
	Lowering & Laying H. D. P. E. pipes for all classes and pressure				
	PE63 PN6 DN63	550	Rmt		
4	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 With ISI mark				
	65 mm	1	No.		

5	Lowering, laying and jointing in position following C.I.D/F Reflex valves, Butterfly valves and Sluice valves including cost of all lab our jointing material, including nuts and bolts and giving satisfactory hydraulic testing etc. complete. (Rate for all class of valves.) With ISI mark				
	65 mm	1	No.		
6	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. With ISI mark				
	20 mm	2	No.		
7	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 ISI mark				
	20 mm	2	No.		
8	Providing, supplying, lowering, laying, and fixing C.I. Ball Valve/ Control Valve with 3 feet barrel piece With ISI mark				
	50 mm	6	No.		
9	Providing & Supply of 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 costs 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. With ISI mark				
	Reducing Tee 75*75*50	6	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, etc. complete.				
	Rising Main line	222.75	Cum		
Total Estimated Cost					