



ওয়েভ ফাউন্ডেশন
WAVE FOUNDATION

Together for Better Life

02 April, 2026

দায়িত্ব নিয়ে নিজ উদ্যোগে কাজ করি
নিজেকে উন্নয়ন উদ্যোক্তা হিসেবে প্রতিষ্ঠিত করি

Ref: WAVE Foundation/Procurement/974 /2026

To,

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Subject: **Request for Quotation.**

Dear Concern,

Sealed quotations are hereby invited from your organization on your letterhead pad, for the following items under the terms and conditions mentioned below:

SL No	Items Description	Technical specification	Brand
1	PV Module	585Wp OR hire, Total Capacity: 7.02 KWP, (net 12 pcs panel) Bifacial Mono Type	Tier-1 Enlisted - Jinko Solar, Trina Solar, JA Solar, Canadian Solar.
2	Submergible Pump, Motor & Controller With Flow meter 1 Set.	Pump Capacity: 3.7KW / 5 HP, Discharge & Head: 40 m ³ /h & 25Meter Inverter Capacity: 4 kW, 5.5 hp, or above Protection Level: IP65 With a Remote Monitoring Device. Country of origin, Italy, Germany, India, Bangladesh, Flow meter 3/4 inch Delivery.	Lorentz, Grundfos, Kirloskar, Veichi, Shakti pump equivalent, Standard with the best service guarantee , Smart monitoring module. with QC MB meter/SH meter or equivalent
3	Boring & Related Works	Length: 220-Rft or higher Housing: 8"/ 100 Rft	GAZI/RFL /N poly/equivalent
4	Water Delivery and filter	Filter: 6" / 70-80 With Blank Pipe 6" (Rft with necessary fittings) Delivery Pipe: 3 " /4" (connect to tank)	RFL /N poly/equivalent
5	Module Mounting Structure	UP to Roof extra 4 RCC Short Colom Civil works RCC 3 / 3 basement with Long column, footing, anchor bolt, structure with GI pole and angle. hot deep galvanise.	As Per Design
6	Cable & Accessories	As required	BRB, BBS, RR, Poly Cable
7	Header Tank	RCC -1 Nos, 1000 mm dia, 10 feet or up height ground level	Standard with QC
8	Buried Pipe	Dia: 5"/1400 Rft , Raiser RCC Outlet: 6 Nos, Gas pipe: 06 Nos, With raiser valve of good quality.	RFL /N poly/ equivalent
9	Pump House	1 Nos 8*9 feet house Inside, foundation 4 feet RRC depth, (2 feet up Floor level, Height 10 feet, and RCC column , floor slab 6 inches, roof RCC 5 inches) with maintenance hole, Door 20 g, window 22 g, with 2 hash-bolt lock system, Galvanized iron pipe 8' diameter capped with flange, locked and bolting arrangement with well protection, good colour finishing. (5/6 fit in Trench road) brick/sand /cement (fencing gate to pump room gate) OR our new design as the same only total panel up to roof setup, with 4 extra RCC Short columns and 2 cross beam. OR (Steel structure also provides an BOQ/DESIGN cross Beam)	Standard with QC Provide A Good design drawing.



10	Deep aquifer recharge system, 70/80 fit injection pipe	(Borehole recharge model) #6 -inch,diameter pvc pipe(class -D)or equivalent , #Depth-70/80 fit. #upper/bottom-solid PVC. With end cape #Filter chamber 3ft*3fit internal ,#filter media arrangement :Top-2 fitlarge pebbles40/60 MM,Medium gravel-20/40mm 2 fit,coarse sand(clean &washed)2 fit, #Surrounding area: Gravel packed around layer, Install: Near our raiser point (our over water/rain water borehole recharge sstsem for BMDA area.			Standard with QC Provide a good borehole recharge model. Provide A Good design drawing.
11	Fencing	RCC column : (06X06 Inch)-20 Pcs with 4"GI Squire Net. (Strong fitting)			Standard with QC
12	Lightening Protection System	Earthing Boring: 40 Feet, 6 SWG Copper Wire: 40Feet, 1X2.5 rm Green Cable: 20 Feet, Air Terminal Lightning System: 01 Set with SPD (Surge Protection Device)			Copper tech / similar brand
13	Solar Home System	Solar Panel 100 Wp	1	Pcs	Solar standard guaranty, with qc Battery; Dinging, Volvo, Hamko, Rimso battery rack with Qc
		Solar Battery 12V/ 60Ah	1	Pcs	
		Battery Rack	1	Pcs	
		Solar Charge Controller 12V/10 A	1	Pcs	
		Solar DC Light 12 V/ 5Watt	1	Pcs	
		Solar DC Light 12 V/18Watt	1	Pcs	
		DC Switch with charging port	2	Pcs	
		Light Holder	2	Pcs	
		2X23/76 Cable	10	Mtr	
		2X70/76 Cable	5	Mtr	
		Royal Plug & Screw	1	Lot	
Structure with lock	1	Set			
14	CC Camera Setup	Cruiser SE+ 2 MP CC Camera	2	Set	Imou, hikvision, campro, Avtech, Dahua
		64 GB SD Card	2	Set	
		DC 12 V to 12 V Converter	2	Set	
		Camera Case	2	Set	
		Cable	2	Lot	

Please submit the Quotation on or before **12 April, 2026 on 5.00 pm** at WAVE Foundation, Head Office, 22/13B, Block-B, Khilji Road, Shyamoli, Mohammadpur, Dhaka-1207 or by email.

Obligation and Deliverable for the selected vendor:

1. Submit a per-assessment report by analyzing the groundwater table in the Rajshahi district.
2. Provide the solar irrigation pump accessories/equipment's **branding name, warranty guarantee and quality.**
3. Must be able to supply or do all the task stated above. A company must apply for 100% of the task.
4. Timely assemble in place of solar irrigation pump's accessories/equipment.
5. Based on groundwater table, ensure boring the soil for each pump. An average of 200-260 feet will bore the soil plus and minus will be specified based on the water table.
6. 5 hp submersible solar irrigation pump is in place.
7. Underground 1400 fit water distribution channels are in place.
8. As measurement 5 hp solar pump, the required watt/kw of world-class solar panels will ensure as Bangladesh standard sunlight energy which meets the engineering standard.
9. A structure for setting the solar panels for each pump is in place as specification.



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10. A structure for pumps and other accessories/equipment for security is in place as a specification
11. Introduce with company local near office branches for communication as an urgent need.
12. The selected vendor will be assigned one person for communication at the Dhaka level.
13. Follow the company warranty/guarantee for all accessories and equipment.
14. Quotation has to be provided in standard format as given below.

Additional Requirements:

- Have experience Up to 7-10 years working with governments like IDCOL/BADC/BREB/BMDA and private-sector farmers.
- Solar site pre visit for proper structure development work.
- Commitment to after-sell services (pump repairing, technical and awareness)
- Provide structure and design for pump room and panel.
- Deploy the assignment of an expert site engineer.

Terms & Conditions:

- a) **Delivery:** Delivery should be completed in consultation with WAVE Foundation at your own cost.
- b) **Payment:** Payment would be made by an A/C payee cheque in favor of your company's Account after satisfactory service.
- c) **Tax & VAT:** Income Tax & VAT will be deducted according to govt. rules.
- d) WAVE Foundation reserves the right to accept or reject any or all quotations without assigning any reason what so ever.

Thank You,

Md. Abdul Alim
Convener, Purchase Committee