

DHARMSINH DESAI UNIVERSITY

Faculty of Technology

Department of Instrumentation & Control

MINOR RESEARCH PROJECT – PURCHASE

PURCHASE OF SOLAR PUMP SYSTEM

Solar Pump System – Short Specifications

Sr. No.	Item	Minimum Specification	Qty.
1	Solar PV Module	550 Wp, bi facial mono, suitable for solar pumping	2 Nos.
2	GI Mounting Structure	Fixed hot-dip galvanized (GI) structure, suitable for 2 solar modules	1 Set
3	Solar Pump	1 HP, DC PMSM, Noryl pump, 50 V, 10 A, 3300 RPM, 1.25" outlet	1 No.
4	HDPE Pipe & Cable	90 ft HDPE connection pipe, 100 ft suitable cable, with required fittings/accessories like Pipe, Cable, Rope, Nipples and Clamps	1 Set
5	Solar Hybrid Controller	1 HP AC/DC solar hybrid controller, compatible with the above pump and PV system	1 No.

TERMS & CONDITIONS

- The quoted rates shall be for delivery to D. D. University, Nadiad (Ex-Department).
- Quoted rates must be inclusive of all applicable taxes.
- The quotation must include the brand and warranty details of all items.
- Warranty: 25 years for solar panels and 1 year for other parts.
- No advance payment will be made. Payment will be released after delivery and operational working.
- The University is not bound to accept the lowest quotation and reserves the right to accept or reject any or all quotations without assigning any reason.
- Last date for receipt of quotations: 25 October 2024, by 5:00 PM.
- The quotation must include all taxes, delivery, packaging, and forwarding charges.
- Delivery address: Dharmsinh Desai University, Nadiad.

QUOTATION SUBMISSION

Sealed quotations must be superscribed with the following:

“QUOTATION FOR SUPPLY OF SOLAR PUMP SYSTEM – IC DEPARTMENT”

Address to:

Vice Chancellor
Dharmsinh Desai University
College Road
Nadiad – 387001