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The procurements of Works "Supply Delivery & Installation Solar Irrigation Pump" Contract Identification Number: **PM/NCB/G/04/2082-083**

Pre-Bid Meeting Date: 1 March 2026 Date of Notice Publication: 10 February 2026

Pre-Bid Meeting Minute

S.N.	Clause	Bidder's Query	RM Office Response	Bid Amendment or Not
1	**2.4.2: Specific Experience criteria:** Experience under supply contracts in the role of prime supplier (single entity or JV member) or subcontractor in at least 1 (One) Contract within the last three (3) years, with a value of at least NRs 23,000,000.00 (total of all contracts) with nature, and complexity similar to the scope of supply described in Section V (Schedule of Supply). i.e. Solar Pumping Project or Solar Mini Grid Project	For Solar Pumping System, why did here mention solar mini grid project. There must be solar irrigation system with similar capacity experience.	Experience under supply contracts in the role of prime supplier (single entity or JV member) or subcontractor in at least **one** Contract (s) within the last three (3) years, with a value of at least **NRs 20,000,000.00** that have been successful or are substantially completed with nature, and complexity similar to the scope of supply described in Section V (Schedule of Supply). (i.e., Solar Pumping Project for irrigation including minimum of 27 **Sets** with discharge of at least **300,000 Liter Per Day** from each set)	Yes
2	**In Technical Specification Section of Pump, S.N. 10 :** The submersible pump must comply with at least one of the following Certificates of conformity (CoC): IEC/EN 62253, IEC/EN 61000-6, IEC/EN 62109, IEC/EN 60335. The test certificate/report from IEC/EN accredited independent laboratory must be provided. The Pump must be tested/Certified by certification body testing laboratory (CBTL) or Renewable Energy Testing Laboratory (RETL) or Renewable Energy Certification Body (RECB) or National Certification Body (NCB) enlisted in the IECEE or IECRE website: The surface pump must comply with at least one of the following Certificates of conformity (CoC): IEC/EN 62253, IEC/EN 61000-6, IEC/EN 62109, IEC/EN 60335. The test certificate /report from IEC/EN accredited independent Laboratory or National Accreditation Board for Testing and Calibration Laboratories (NABL) must be provided. The	Especially considering the current situation in which water sources in the Terai region are gradually drying up, it is essential to mandatorily require the IEC 62253:2011 (Testing for Pump Performance) Test Report in order to ensure the pump's water discharge capacity, efficiency, and head.	**1.** The surface and submersible pump must comply with IEC/EN 60335. The test certificate/report from IEC/EN accredited independent laboratory and the accredited laboratories must be enlisted in the IECEE or IECRE website. And **2.** The Test Report (Head with discharge and PV power input) complies with IEC/EN 62253, must be from IEC/EN accredited independent laboratory or National Accreditation Board for Testing and Calibration Laboratories (NABL).	Yes

	pump must be tested/certified by Certification Body Testing Laboratory (CBTL) or Renewable Energy Testing Laboratory (RETL) or Renewable Energy Certification Body (RECB) or National Certification Body (NCB) or NABL accredited laboratories.			
3.	**In Technical Specification Section , S.N. 7. Water Flowmeter**	Water Flow Meter is not in BOQ (Instead of that **Remote Monitoring Unit** gives all the required data.	**In Technical Specification Section of Pump, S.N. 7. Water Flowmeter** must be replaced by 7. **Remote Monitoring Unit** as specified below:	Yes
4.	**Delivery and Completion Schedule have only 37 sets of system in Quantity Section**		**Delivery and Completion Schedule have corrected to 45 sets of system in Quantity Section**	Yes (Typo Error)

3 Table In Technical Specification Section , As per , 7. Remote Monitoring Unit			
S. N.	**Specifications and Standards Required**	**Specifications Offred with Compliance**	**Reference Document (Specify Document)**
1	Display Parameters: o Date and time stamp o Instantaneous water output in liters per hour o Motor RPM o Pump voltage, current and frequency o DC and AC side power o Total run time of pump each day o Pump on/off log each day o Temperature (optional)		
2	Data Communication Features: o Online monitoring system with GSM/GPRS/CDMA (applicable to Nepal carriers) It should have remote monitoring provision with its centralized server locally available in Nepal (Must mention Domain/Subdomain/IP address with login credentials to verify) o Turn system on/off via SMS or online web interface/3G service. o At least 3-year in-built data storage that can be downloaded on-site. o Able to download raw data from web interface and on-site.		
3	Power Supply: o the unit can be powered by the solar PV array or can be externally powered. o If externally powered, power supply components must be included		
4	Cost and management of server and online platform must be borne by the bidder.		
5	Replacement warranty of 3 years.		