

Subject : Pre- Bid meeting minutes of selection for “DESIGN, SUPPLY, DELIVERY, INSTALL, COMMISSING AND MAINTENANCE OF 04 NOS OF SOLAR POWERED WATER PUMP SYSTEMS, USSANA (KARUWALAGASWEWA -3 NOS. & NAWAGATHHEGAMA -1 NO.)”

Date : 02nd September 2026

Time : 10.30AM

Venue : DG Room, SLSEA

NO	Bidders request	Reply
1	Is the required water quantity of 500 m ³ per day at the delivery point	Yes, the minimum required water flow at the delivery point shall be 500 m ³ /day.
2	On or before the deadline for bid submission, the contractor shall have successfully installed at least 50 solar PV pumping projects or 50 solar pumping units.	The contractor shall have successfully installed at least 50 solar PV projects on or before the deadline for bid submission.
3	What is the instrument delivery period	Instrument delivery period 60 days
4	What is the contractor's experience in implementing solar PV projects?	5 years On or before the deadline for bid submission
5	Are the delivery pipes required to be installed under this project?	The delivery pipe shall be connected to the existing pipeline at a suitable point, except at the Nawagathhegama site. It is recommended to use a direct pipeline from the suction point to the discharge point, as the distance is relatively short. The inverter and other associated equipment shall be securely installed within the existing pump house, subject to the availability of adequate space and suitable mounting arrangements.

6	Surface Pump Option: For specific sites—particularly the Nawagaththegama location—our engineering analysis indicates that a hybrid surface solar water pump meets the required daily water output while being significantly more cost-effective. Could you please confirm if a surface pump is acceptable instead of a submersible pump.	For the specific site at Nawagaththegama, either a surface pump or a submersible pump may be proposed, provided that the selected pump and associated system fully comply with all the specified technical requirements, including the required daily water output, total dynamic head, flow rate, efficiency, solar PV system compatibility, and other relevant requirements specified in the bidding documents. Therefore, the bidder may select either pump type based on the site conditions and engineering requirements, subject to fulfilling all specified requirements.
7	AC Motor Specification: Due to the large-scale capacity required for these pumping systems, the hybrid-compatible pump units utilize AC motors. Could you please confirm whether offering AC motor-driven pumps instead of BLDC motors is acceptable?	You may use an AC motor if it meets all specified requirements. Please provide the technical specifications and efficiency ratings for your proposed AC motor-driven pumps, including a direct performance comparison against the specified BLDC motors Therefore, the bidder may select either motor type based on the site conditions and engineering requirements, subject to fulfilling all specified requirements.
8	PV panels are to be installed on existing building roofs, the structural reinforcement of the roof and the construction/maintenance of the water intake structures will be the responsibility of the respective Farmer Societies.	The contractor is responsible for the structural reinforcement of the roof at the respective sites. The respective Farmer Societies are responsible for the construction and maintenance of the water intake structures.