ANNEX – C - EVALUATION CRITERIA

Mandatory Eligibility Requirements (Pass/Fail)

- Failure to meet any of the following requirements shall result in disqualification from further evaluation.

Mandatory Eligibility criteria	**Result**
1) Bidder shall provide a valid and renewed business license and Grade-3 (or higher) Certificate of Competency (CoC) in Electrical, Electromechanical, Renewable Energy, Solar PV or related field relevant to the scope of works.	Pass/Fail
2) Bidder shall be legally registered in Ethiopia or participate through a legally established local representative, branch office, or Joint Venture authorized to execute contracts and provide local support services.	Pass/Fail
3) Bidder shall provide valid TIN, VAT registration, and other statutory compliance documents required by applicable laws and regulations.	
4) Bidder shall demonstrate a minimum of five (5) years of experience in the design, supply, installation, testing and commissioning of Solar PV systems, electromechanical systems, pumping systems, and related backup power supply system infrastructure.	Pass/Fail
5) Bidder shall have successfully completed at least three (3) similar projects within the last five (5) years. A similar project shall be defined as a hybrid solar-powered pumping system having a minimum installed motor-pump capacity of 45 kW or a minimum installed Solar PV capacity of 90 kWp.	Pass/Fail
6) Submission of audited financial statements for the last three (3) years. UNICEF reserves the right to verify the submitted information.	Pass/Fail
7) Based on the latest Audited financial statements for the last three years:	
Average annual turnover during the last three (3) shall not be less than USD 1,000,000	Pass/Fail
Current Ratio (Current Assets / Current Liabilities) shall be at least 1.1	Pass/Fail
Debt Ratio (Total Liabilities / Total Assets) shall not exceed 80%	Pass/Fail

8) Manufacturer authorization letters, dealership certificates, or equivalent documentation for major equipment inc. PV modules, inverters, Pumps, generators, shall be provided.	Pass/Fail
9) Proposed equipment shall comply with applicable IEC, ISO, TÜV, CE, or equivalent international standards and Ethiopian regulatory requirements.	Pass/Fail
10) Bidder shall submit a Health, Safety and Environmental (HSE) policy and safety management procedures applicable to the proposed works.	Pass/Fail

Technical Evaluation Criteria

Criteria / Sub-Criteria	Max. Pts	Basis for Maximum Scoring
1. Corporate Experience	**25**	
1.1 Number of Hybrid Solar PV Pumping Systems (minimum 45 kW pump capacity or 90 kWp Solar PV capacity) successfully completed within the last 5 years	10	≥10 projects = 10 pts; fewer projects scored proportionally
1.2 Number of Generator, Projects successfully completed within the last 5 years	8	≥8 projects = 8 pts; fewer projects scored proportionally
1.3 Experience in Integrated Hybrid Systems (Solar PV + Generator + Grid + SCADA/Pumping Controls)	7	≥7 projects = 7 pts; fewer projects scored proportionally
2. Proposed Key Personnel	**25**	
2.1 Team Leader BSc or higher in Electrical, Mechanical, or related Engineering field;	8	≥10 years' experience; management of at least 5 Water System Solarization projects.
2.2 Solar PV / Electrical Engineer: BSc or higher in Electrical/Electromechanical Engineering;	6	≥7 years' experience; overseeing at least 3 similar projects at site level
2.3 Mechanical / Electromechanical Engineer: BSc or higher in Mechanical/Electromechanical Engineering;	5	≥7 years' experience; involved in at least 3 electromechanical pumping projects at site level

		installation, testing and commissioning.
2.4 Electrical / Instrumentation Engineer: BSc in Electrical, Electronics, Automation, or related field	4	; ≥5 years' experience in SCADA, telemetry, automation, RMS in the site level installation, testing and commissioning.
2.5 Water / Civil Engineer: BSc in Water / Civil Engineering or related field;	2	≥5 years' experience; involvement in at least 2 similar projects
3. Proposed Machinery and Equipment	**15**	
3.1 Availability of Installation Machinery, Transportation and Lifting Equipment and their respective practical utilization methodology	8	All mandatory equipment available and supported by evidence
3.2 Availability of Testing, Commissioning, SCADA and Telemetry Equipment. Brief technical methodology on how this testing and commissioning practically conducted.	7	All equipment available and supported by evidence
4. Methodology and Approach	**25**	
4.1 Implementation Plan (design, procurement, installation, testing and commissioning)	5	Comprehensive, logical, and project-specific approach
4.2 Work Program and Gantt Chart and resource allocation	5	Realistic schedule with clear sequencing, milestones,
4.3 Quality Assurance and Quality Control Plan,	5	Clear QA/QC inspections, material approvals, procedures
4.4 Testing and Commissioning Plan including PV, pumps, generator, transformer, SCADA, telemetry,	5	Comprehensive testing and performance verification
4.5 Compliance with Technical Requirements	5	Technical compliance schedule fully completed
5. Training and After-Sales Service	**10**	
5.1 Training Plan and O&M Documentation	5	Comprehensive operator training program, and procedures

5.2 After-Sales Service and Spare Parts Support	5	Local service availability, and response procedures
TOTAL	**100**	