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| **I. Post Information** |
| Job Title: Technical Specialist (TA)Supervisor Title/ Level: Project Manager/P4Supervisor’s Post Number: 117842Organizational Unit: Solarization Unit – Immunization Technology CentrePost Location: Supply Division - CPH | Job Level: P3 Job Profile No.:130554CCOG Code:Functional Code:Job Classification Level: |

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| II. Organizational Context and Purpose for the job |
| UNICEF’s mission is to promote the rights of every child, everywhere, in everything the organization does — in programs, in advocacy and in operations. UNICEF Supply Division (SD) and the related procurement centres are responsible for the supply operation supporting the UNICEF programmes, including though strategic market intelligence, forecasting, procurement, delivery, innovation and analysis of product groups and procurement strategies. The technical function within the procurement centres supports the development and assessment of supply landscape, markets, value for money and interaction with global partners to increase access and sustainable supply for UNICEF programmes and Government counterparts. The incumbent provides technical support to global strategies as well as county programmes and is responsible for technical assistance and knowledge management, including knowledge sharing via communication pieces on key products/markets and publication of information.**Strategic office context:** The position is located within the Immunization Technology Centre (ITC) in Supply Division. Through applied technical and operational expertise, ITC supports countries and works with partners to develop and roll out global immunization technology strategies, including among others, solar powered cold chain equipment and electrification/solarization of health centers. In addition, and through its expertise, ITC provides strategic support to other SD centers and countries in the design/development of strategies and implementation of solar powered solutions to enable services for children, e.g., provision of oxygen, intensive care, connectivity, education, water, sanitation and others. **Purpose for the job:** Under the general guidance of the Project Manager for Solarization, the purpose of this job is to lead the design, implementation, and operationalization of large-scale solar energy solutions to support UNICEF's programmatic interventions, such as powering health facilities and schools. The role requires collaboration with strategic partners (such as WHO and GAVI), UNICEF Country and Regional Offices, and the private sector. Key responsibilities include identifying energy needs, developing procurement and implementation strategies, ensuring systematic approaches to solarization, and establishing sustainable operation and maintenance models for solar energy systems. The role also involves engaging with donors, contributing to training activities, and supporting deployment plans at the country level. |

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| III. Key functions, accountabilities and related duties/tasks *(Please outline the key accountabilities for this position and underneath each accountability, the duties that describe how they are delivered. Please limit to four to seven accountabilities)* |
| **Summary of key functions/accountabilities:** * Under the guidance of the Solar Project Manager, taking the lead and representing UNICEF position on solarization and broader energy questions with partners.
* Design solar solutions to be deploy at-scale, in developing country context with a strong emphasis in social, technical and economical sustainability.
* Prepares and maintains technical specifications for solarization and associated cold chain products.
* Ensures technical adjudication of Request for Quotations; /Invitations to Bid / Request for Proposals on solar products.
* Prepares analysis of UNICEF solar supply, background information, recommendation for improving the sustainability and O&M and the product range resulting in more appropriate equipment, better delivery and lower cost.
* Including in the Gavi pilot context (implementation of +1000 systems for primary health care facilities), screens and provides technical support to Operational Deployment Plans (ODPs) serving as the basis for secondary commercial bidding.
* In support of Country Offices and the commercial function, customize Terms of References and bidding documents for the for the execution of secondary bidding processes involving country specific service bundling.
* Provide inputs for resource mobilization, advise/support PG in the development of documents to be used in the resource mobilization strategy.
* Works with PG and other SD Centres to develop and disseminate normative guidance for local procurement and implementation of solar systems.
* In a broader context, participates in crosscutting initiatives such as, sustainability and climate change.
* Establish work plans and priorities, monitor achievements and evaluate performance of support staff.
* Work on Local Procurement Authorization (LPA), reviewing solar projects and portfolios, providing input for design and implementation and operation strategies.
* In the context of the LPA, assess the risk linked to the procurement and implementation of solar projects.
* Collaborate with others centres, and participate of the climate agenda of UNICEF, including the UNICEF SCAP (Sustainability Climate Action Plan).
* Any other duties or assignments as requested by the supervisor.
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| IV. Impact of Results (*Please briefly outline how the efficiency and efficacy of the incumbent impacts its office/division and how this in turn improves UNICEF’s capacity in achieving its goals)* |
| Clean and reliable solar energy is an enabler for the increase the health services provided at the primary level, it also contributes to enhance WASH and educational services.Efficient and effective technical advice is ensuring that up to date solarization solutions are provided and that sustainability and value for money is obtained.  |

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| V. Competencies and level of proficiency required (please base on UNICEF Competency Profiles) |
| **Core Values** * Care
* Respect
* Integrity
* Trust
* Accountability
* Sustainability
 | **Functional Competencies**:* Demonstrates Self Awareness and
* Ethical Awareness
* Works Collaboratively with others
* Builds and Maintains Partnerships
* Innovates and Embraces Change
* Thinks and Acts Strategically
* Drives to achieve impactful results
* Manages ambiguity and complexity
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| **VI. Recruitment Qualifications** |
| Education: | Advanced university degree in mechanical/electrical engineering or related discipline. Studies in business administration are an asset. A first university degree along with 2 additional years of relevant experience could be accepted in lieu of an advanced degree.  |
| Experience: | Minimum 5 years of professional experience including at least three at the international level in a technical field of solar energy, renewable energy, project management, and/or procurement. Knowledge of solar energy equipment and systems, worldwide sources, suppliers, and markets. Previous experience within the UN or a similar international organisation / NGOs, is an asset. |
| Language Requirements: | Proficiency in English is required. |