# TENDER NOTICE

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| **Reference:** | **413-35 SUP 5** |
| **Item number and title:** | **Utilities Infrastructure Solarization** |
| **Contracting Authority:** | **Representative office of "DANCHURCHAID" in Ukraine** |
| **Deadline for submission of offer:** | **13.07.2025, 18:00** |

**INVITATION TO BID**

Representative office of "DANCHURCHAID" in Ukraine is launching a International Open Tender and invites interested candidates to participate in the Procurement Procedure for the relevant lot(s):

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| **№** | **Equipment name** | **Unit** | **Required Quantity** |
| 1 | PV, Mono |  piece | 552 |
| 2 | Hybrid Inverter, 15 kW, 48 V, 2 MPPT, Wi-Fi, 220/380 V, Three Phase |  piece | 23 |
| 3 | Rechargeable Battery LiFePO4, 51.2 V, 100 Ah, 5.12 kWh |  piece | 69 |
| 4 | Cabinet for 8 batteries |  piece | 23 |
| 5 | Solar Protection Shield |  piece | 23 |
| 6 | AC Protection Shield |  piece | 23 |
| 7 | DC Protection Shield |  piece | 23 |
| 8 | Frequency converter |  piece | 8 |
| 9 | Cable connector MC4, pair |  piece | 138 |
| 10 | Solar Cable 6 mm² |  piece | 46 |
| 11 | AC cable |  piece | 46 |
| 12 | Container mounting system |  piece | 552 |
| 13 | 20 ft container |  piece | 14 |
| 14 | Foundation (FBS block) |  piece | 42 |
| 15 | Grounding system |  piece | 23 |
| 16 | Heating cable |  piece | 46 |
| 17 | Wall axial fan with check valve |  piece | 46 |
| 18 | Thermostat in the socket |  piece | 46 |
| 19 | 4G-Router with payment for 1 year |  piece | 23 |
| 20 | Support structures for equipment |  piece | 23 |
| 21 | Stainless padlock for a container |  piece | 23 |

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| **№** | **Title of works and services** | **Scope of works and services** |
| 1. | Designing a solar power plant **for 23 locations in (Mykolaiv and Kherson regions** | Development of a detailed project of an autonomous solar power plant, taking into account the needs of the borehole, the climatic conditions of the region (Mykolaiv and Kherson regions), and the technical characteristics of the existing well equipment. This includes power calculation, wiring diagrams, and equipment specifications. |
| 2. | Supply of equipment | Procurement and delivery of all necessary equipment: solar panels, inverter, charge controller, batteries, cable products, protective equipment, frequency converter, structures for mounting solar panels, container for placing equipment (if necessary). |
| 3. | Preparing the site for installation | Preparation of the territory for the installation of solar panels and placement of a container with equipment (leveling, cleaning, marking, arrangement of foundation blocks). Performing simple construction work. |
| 4. | Installation of solar panels and structures | Installation of metal support structures and mounting of solar panels on them in accordance with the project documentation and manufacturer's requirements. |
| 5. | Installation of electrical equipment | Installing and connecting the inverter, charge controller, batteries, frequency converter, and protective devices in a container or other place provided for by the project. |
| 6. | Laying cable routes and connecting | Installation of AC and DC cables, switching of all system elements, connection of the solar power plant to the existing electrical network of the well in compliance with electrical safety requirements. |
| 7. | Commissioning and adjustment works | Setting up and testing all components of the solar power plant, checking the system's performance in different modes, optimizing the operating parameters. |
| 8. | Training of customer personnel | Briefing and training of the customer's responsible personnel on the rules of operation and basic maintenance of the installed solar power plant. Providing the necessary technical documentation and instructions. |

1. All the goods are for a humanitarian project in “Winterizing frontline communities and increasing resilience through cash support, infrastructure reconstruction and green energy”, an intervention supported by EU FPI.
2. All goods are to be delivered to All goods must be delivered to the installation sites in Kherson and Mykolaiv oblasts, Ukraine.
3. The offered prices shall be quoted in UAH or EUR only.
4. Contracts may not be awarded to tenderers who, during the Procurement Procedure:

(a) are subject to conflict of interest; and/or

(b) are guilty of misrepresentation in supplying the information required as a condition of participation and eligibility in the Tender Procedure or fail to provide this information.

1. All offers, in English language only, must be sent to email tenders.ukraine@dca.dk by 13.07.2025, 18:00. Late bids will be rejected. Applicants with questions regarding this tender should send them in writing by email up to 23.06.2025, 17:00.
2. Tenders will be opened at the address mentioned below at the time stated in the Tender Dossier. Tenderers or their authorized representative can be present at the opening of tenders.
3. **Tender documents will be available from 06.06.2025.** Interested tenderers may obtain the Tender Dossier in English and Ukrainian at no cost from the Contracting Authority mentioned below.

This tender will be conducted in accordance with DanChurchAid’s internal procurement rules, as outlined in [the 6th edition of DCA’s Procurement Manual](https://www.noedhjaelp.dk/wp-content/uploads/sites/2/2024/02/6ed-manual-feb2024-with-cover.pdf.pdf), and is not subject to Danish public procurement legislation (Udbud.dk). The process adheres to the fundamental principles of transparency, equal treatment, non-discrimination, and proportionality.

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| Representative office of "DANCHURCHAID" in Ukraine, EDRPOU code 26579664, registered at the address: 54009, Mykolaivska oblast, Mykolaiv, Tsentralnyi rayon, 1-A Slobidska str, building 17-A, ap. 7 Contact person: Andrii Andriievskyi +38 (093) 765 01 40 tenders.ukraine@dca.dk  |