**Section II: Schedule of Requirements**

**eSourcing reference: ITB/2023/54866**

1. **Summary of Requirements**

UNOPS requirements are the lots as listed in Table B below. Quantities are undefined. UNOPS will not be committed to purchase any minimum quantity of the Goods, and purchases will be made only if and when there is an actual requirement.

1. **Technical Specifications for Goods and Comparative Data Table**

| **Item No** | **UNOPS minimum technical requirements** | **UNOPS minimum technical requirements** | **Is bid compliant?** Bidder to complete | **Details of goods offered.** Bidder to complete |
| --- | --- | --- | --- | --- |
| Item 1 | Mobile Rapid Deployment Mini-Grid 5kWp | As per the Excel document **Annex I: Technical Specifications** | ☐ Yes ☐ No | Bidder to insert details of goods offered, including specifications and brand/model into **Annex I: Technical Specifications** |
| Item 2 | Mobile Rapid Deployment Mini-Grid 10kWp | ☐ Yes ☐ No |
| Item 3 | Mobile Rapid Deployment Mini-Grid 15kWp | ☐ Yes ☐ No |
| Item 4 | Compact Mini-Grid 30kWp | ☐ Yes ☐ No |
| Item 5 | Compact Mini-Grid 50kWp | ☐ Yes ☐ No |
| Item 6 | Extended Mini-Grid 100kWp | ☐ Yes ☐ No |

Bidders must enter details of offered goods into the Excel file  **Annex I: Technical Specifications and Compliance Sheet**  which is to be submitted with the bid.

Though not mandatory, UNOPS invites bidders to offer optional equipment for the containerized solar mini-grids.  **Annex I: Technical Specifications and Compliance Sheet** lists a number of desirable options for each lot and Bidders are free to offer other optional equipment by adding to the list if so desired

For each item, the Bidder’s submission should stipulate the information as shown below with supporting documents to be uploaded to the folder **“Supporting documents”, under Checklist, in e-Sourcing**:

* Comprehensive and detailed technical specifications and supporting information/documentation shall be provided for each of the listed technical requirements.
* Technical certificate(s) and certifications applicable to PV solar, Battery Package, Charge controller and inverter
* all associated manuals and catalogue data in English: operation and maintenance requirements; schematic diagrams of control systems and a description of operation of the control system.
* The arrangement, description of construction/installation requirements and outline drawings and any accessories showing recommended clearances and dimensions, weight of the unit and loading diagram of foundation including recommended anchorage to the foundation, where applicable.

1. **Warranty & After Sales Service**

Required Warranty in the country should be as per Annex 1 - Specification and Compliance sheet.

To ensure good global coverage, LTAs will only be awarded where a supplier can offer broad after sales service in one or more of three regions: Africa region, Asia & Middle East region, and Americas region.

To be considered for award, a bidder must be able to provide after sales service in the stated minimum number of countries in the region. Contact details of the companies providing after-sales support shall be submitted with the bid in the Checklist section.

Africa Region - After-sales service in minimum 10 countries.

Asia & Middle East Region - After sales service in minimum 6 countries.

Americas Region - After-sales service in minimum 6 countries.

### D. Delivery requirements and Comparative Data Table

| **UNOPS Requirements** | | **Is bid compliant?** Bidder to complete | **Details**  Bidder to complete |
| --- | --- | --- | --- |
| **Delivery time** | Bidder shall deliver the goods [insert time in weeks] after Purchase Order. | NA | Insert details |
| **Delivery place and Incoterms rules** | Agree to deliver the containerized solar mini-grids as per FCA Incoterms 2020 | ☐ Yes ☐ No | Insert details |

### E. Inspections and tests

UNOPS or its representative may inspect and/or test any or all items of the goods to confirm their conformity to the contract, prior to dispatch from the manufacturer’s premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination.

If the goods fail to meet the laid down specifications, the supplier shall take immediate steps to remedy the deficiency or replace the defective goods to the satisfaction of the purchaser.