**Section II: Schedule of Requirements**

**eSourcing reference: ITB/2023/46296**

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 |
| --- | --- | --- | --- | --- |
| 1 | 30 kva PV 10% Sloped Roof Mounted | 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** |
| 2 | 30 kva PV 20% Sloped Roof Mounted | ☐ Yes ☐ No |
| 3 | 30 kva PV 40% Sloped Roof Mounted | ☐ Yes ☐ No |
| 4 | 30 kva PV 10% Ground or flat roof mounted | ☐ Yes ☐ No |
| 5 | 30 kva PV 20% Ground or flat roof mounted | ☐ Yes ☐ No |
| 6 | 30 kva PV 40% Ground or flat roof mounted | ☐ Yes ☐ No |
| 7 | 60 kva PV 10% Sloped Roof Mounted | ☐ Yes ☐ No |
| 8 | 60 kva PV 20% Sloped Roof Mounted | ☐ Yes ☐ No |
| 9 | 60 kva PV 40% Sloped Roof Mounted | ☐ Yes ☐ No |
| 10 | 60 kva PV 10% Ground or flat roof mounted | ☐ Yes ☐ No |
| 11 | 60 kva PV 20% Ground or flat roof mounted | ☐ Yes ☐ No |
| 12 | 60 kva PV 40% Ground or flat roof mounted | ☐ Yes ☐ No |
| 13 | 80 kva PV 10% Sloped Roof Mounted | ☐ Yes ☐ No |
| 14 | 80 kva PV 20% Sloped Roof Mounted | ☐ Yes ☐ No |
| 15 | 80 kva PV 40% Sloped Roof Mounted | ☐ Yes ☐ No |
| 16 | 80 kva PV 10% Ground or flat roof mounted | ☐ Yes ☐ No |
| 17 | 80 kva PV 20% Ground or flat roof mounted | ☐ Yes ☐ No |
| 18 | 80 kva PV 40% Ground or flat roof mounted | ☐ Yes ☐ No |
| 19 | 100 kva PV 10% Sloped Roof Mounted | ☐ Yes ☐ No |
| 20 | 100 kva PV 20% Sloped Roof Mounted | ☐ Yes ☐ No |
| 21 | 100 kva PV 40% Sloped Roof Mounted | ☐ Yes ☐ No |
| 22 | 100 kva PV 10% Ground or flat roof mounted | ☐ Yes ☐ No |
| 23 | 100 kva PV 20% Ground or flat roof mounted | ☐ Yes ☐ No |
| 24 | 100 kva PV 40% Ground or flat roof mounted | ☐ Yes ☐ No |
| 25 | 150 kva PV 10% Sloped Roof Mounted | ☐ Yes ☐ No |
| 26 | 150 kva PV 20% Sloped Roof Mounted | ☐ Yes ☐ No |
| 27 | 150 kva PV 40% Sloped Roof Mounted | ☐ Yes ☐ No |
| 28 | 150 kva PV 10% Ground or flat roof mounted | ☐ Yes ☐ No |
| 29 | 150 kva PV 20% Ground or flat roof mounted | ☐ Yes ☐ No |
| 30 | 150 kva PV 40% Ground or flat roof mounted | ☐ Yes ☐ No |
| 31 | 200 kva PV 10% Sloped Roof Mounted | ☐ Yes ☐ No |
| 32 | 200 kva PV 20% Sloped Roof Mounted | ☐ Yes ☐ No |
| 33 | 200 kva PV 40% Sloped Roof Mounted | ☐ Yes ☐ No |
| 34 | 200 kva PV 10% Ground or flat roof mounted | ☐ Yes ☐ No |
| 35 | 200 kva PV 20% Ground or flat roof mounted | ☐ Yes ☐ No |
| 36 | 200 kva PV 40% Ground or flat roof mounted | ☐ 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 generator sets.  **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) attesting the generator set, engine, environmental , alternator , PV solar, 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.
* The shredders must be ISO certificate, regulatory certificate, meet relevant British, EU, American Standards, or equivalent.

### C.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 Generators as per FCA Incoterms 2020 | ☐ Yes ☐ No | Insert details |

### D.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.

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