

INVITATION FOR BIDS

Plant Design, Supply, Installation 15 offgrid solar mini grid in Ethiopia

Publication date: April 2024

Submission date: May 27, 2024

Country: Guatemala

Description of procurement:

The study, engineering, supply, transport, assembly, training, testing and commissioning of 15 solar power plants with a total capacity of 5 MW divided into 2 lots

| MG no. | Region | Name of Town/Kebele/Village | Northing | Easting | PV (kWp) | DG (kVA) | ESS(kWh) | Step-up transformer (kVA) |
|--------|--------|-----------------------------|----------------|--------------|----------------|----------|----------|---------------------------|
| 1 | Amhara | Aquashumoch | 12.4233 | 38.3506 | 275 | 70 | 1,000 | 200 |
| 2 | Amhara | Taymen | 12.5640 | 38.2769 | 225 | 60 | 800 | 200 |
| 3 | Amhara | ErobGebeya | 11.7963 | 36.7241 | 275 | 65 | 1,000 | 200 |
| 4 | Amhara | Mukecit | 12.0490 | 36.4268 | 225 | 50 | 800 | 200 |
| 5 | Amhara | Ereft | 11.8163 | 36.7512 | 800 | 200 | 2,800 | 630 |
| 6 | Amhara | Kimbey | 12.0349 | 36.1280 | 200 | 40 | 600 | 200 |
| 7 | Afar | Manda | 12.4128 | 42.1819 | 200 | 50 | 800 | 200 |
| 8 | Afar | Buria | 12.6013 | 42.2704 | 150 | 30 | 600 | 100 |
| | | Total | 2,350.0 | 565.0 | 8,400.0 | | | |

Lot 2 - EEU-PPMO-OGU/ADELE/ICB-R02

| | | | | | | | | |
|---|--------|-------------------------------|----------------|--------------|----------------|-----|-------|-----|
| 1 | Oromia | Bena 2nd | 8.6771 | 35.2147 | 500 | 125 | 1,600 | 400 |
| 2 | Oromia | Oba Tolli | 7.5733 | 36.1430 | 325 | 70 | 1,000 | 315 |
| 3 | Oromia | Fecha'a | 6.6398 | 39.3990 | 325 | 75 | 1,000 | 315 |
| 4 | Oromia | MelkaDenbi/Bochessa | 6.4745 | 39.1188 | 325 | 70 | 1,000 | 315 |
| 5 | Oromia | MaegnaWorkiDarartu and Aderai | 8.0790 | 40.0866 | 625 | 150 | 2,200 | 500 |
| 6 | Oromia | Wefe | 8.6984 | 40.3095 | 325 | 80 | 1,200 | 315 |
| 7 | Oromia | Midegdu | 8.6813 | 40.2750 | 250 | 65 | 800 | 200 |
| | | Total | 2,675.0 | 635.0 | 8,800.0 | | | |

Eligible criteria:

Experience in the Solar Plant Sector under contracts in the role of contractor, subcontractor, or management contractor for at least the last five (5) years starting 1st January 2019.

For each lot applied for under this tender, participation as a contractor, management contractor, or subcontractor, in at least one (1) contract of PV-Battery systems of min. 300kWp installed PV capacity and 600 kWh of battery storage within the last five (5) years with a value of contract at least US\$8 million or design, construction and commissioning of at

least two (2) contracts of PV-Battery system of min. 150 kWp installed PV capacity and 300 kWh of battery storage within the last five (5) years with a value of each contract at least 4 million USD successfully and substantially and that are similar to the proposed Plant and Installation Services.

For more information, please email to info@tenderingproject.es