

# U.S. EMBASSY, ADDIS ABABA

## Invitation for Quotation

The Embassy of the United States of America, Addis Ababa, invites all eligible bidders to provide quotation for **Off grid/standalone Photovoltaic System** as per the below quantity and specification(or compatible).

1- Requisition Number: on the subject of the email PR6570488

2- Full address of the supplier with DUNS #

3- Delivery place either of the following two options

3.1- North Brunswick, NJ 08902 USA or

3.2- Addis Ababa airport

4- Shipping cost

5- Delivery date of the product to the destination

Eligible suppliers can submit their price quotation including all costs to [AddisGSOProcurement@state.gov](mailto:AddisGSOProcurement@state.gov) before September 25, 2017 at 17:00 local time COB.

**POC:** Tigist Bedilu

### **Specification**

MidNite 0.9 kW MNEMS4448PAECL150 Pre-Engineered Solar Kit

P/N MNMAGSW-48-855 - 0.9 kW E-Panel 48 VDC Battery Based Solar Kit

1 - MidNite Magnum Pre-built Power Center MNEMS4448PAECL150 120/240 VAC Off-Grid 4400 Watt 48VDC Inverter with 1 MidNite Classic 150 Charge Controllers

3 - 285W SolarWorld Solar Panels, Sunmodule Plus SW285 Mono-Black Frame

- 1 - MidNite Solar MNPV-6, 6 Position Combiner Box
- 1 - MidNite Solar MNEPV-15 - 15 amp DC Breaker 150VDC DIN, 13mm
- 1 - MidNite Solar MNSPD-300-DC Surge Protector Device (Lighting Arrester)
- 1 - MidNite Solar, Circuit Breaker, DIN Mount, 30A, 2-pole, 120/240VAC, UL1077, MNEAC30-2P
- 1 - 50' PV Wire, 10AWG, UL4703 600VDC; Male/Female MC4 Connectors
- 1 - Multi-Contact MC4 Unlocking Tool
- 5 - Strain Relief, Cord Grip, 1-Hole for 5 to 12mm (.200" - .472") OD Wire, 1/2" with locknut
- 2 - Inverter Battery Cables, Code Approved THW, 2/0 x 10' (ft.) (2 black)
- 1 - Line Drawing; Full Instructive Three-Line Diagram of Entire DC Circuit, as Well as AC Lines to Your Main Panel

Solar panel roof or ground racks and batteries to be included with the base package

Option for roof rack

Option for ground or top of pole mount rack

Option for batteries and cables with 6000AH capacity. Calculated AH for three days of autonomy shall be around 18000AH. 40% DoD

**QTY: 3**