**RFP 22-3712**

# Part 5: PROPOSAL SUBMISSION FORMS

# Annex 5: FINANCIAL PROPOSAL SUBMISSION FORM

1. All costs indicated on the financial proposal should be in CIF inclusive of all applicable taxes.
2. The financial proposal must also include the cost of virtual training to be provided.
3. The format shown below should be used in preparing the price schedule.

| **NO** | **ITEM DESCRIPTIONS** | **QTY** | **TOTAL** | **Unit Cost (USD)** | **Total Cost (USD)** |
| --- | --- | --- | --- | --- | --- |
| **1** | **PV array** with total capacity no less than **60 kWp** with PV Combiner Boxes with PV string combiners and DC disconnect. Including Lightning Arresters | 1 array |  |  |  |
| **2** | **Spare solar panels.** Exact replacement for panels, solar array. | 12 panels |  |  |  |
| **3** | **Arrays mounting system** compatible with the concrete foundations & concrete supports built by YSPSC on flat sites.  | As necessary |  |  |  |
| **4** | **Set of MPPT battery solar charge controllers** | 1 set |  |  |  |
| **5** | **Spare MPPT controllers**Exact replacement for controllers | 2 units |  |  |  |
| **6** | **Battery banks** 2V (nominal)lead-acid cells of no less than **4100 Ah with connecting cables**.  | 72 cells |  |  |  |
| **6.b** | **Spare battery cells.** Exact replacement for cells used in battery banks | 3 cells |  |  |  |
| **6.c** | **Battery Monitor**  | As necessary plus 1 spare |  |  |  |
| **7.a** | **Power inverters** (nine inverters 6800W or six inverters 12000W grouped into three clusters) | 1 three phase assembly |  |  |  |
| **7.b** | **Spare inverters.** Exact replacement for inverters used in the main three phase installation | 2 units |  |  |  |
| **8.a** | **Balance of system components** to complete the 3-phase power system. Complete list of components to be supplied shall be included in the offer inclusive of All wiring, connection boxes, hardware, necessary electrical protections, surge arresters, disconnectors and switches, mounting materials and hardware for batteries, inverters, charge controllers and other balance of system components to be installed in the powerhouse and from the arrays to the powerhouse. Sufficient and adequate cabling of the proper size, length and type, for underground use; Cables (DC & AC) from PV arrays to control room, batteries banks, power distribution panels, boxes, grid connection point, to diesel generators and to switches. | 1 set |  |  |  |
| **8.b** | **Power Distribution Panels** (PDP) housing the electrical protections AC & DC: AC and DC breakers integrating the inverters, the batteries, and AC input and output. | As necessary |  |  |  |
| **8.c** | **Communication & monitoring device**(s) enabling configuration, control, status reporting of devices connected to the network through a web browser user interface | 1 set |  |  |  |
| **8.d** | **System Control Panel / Interface**  | 1 set + spare |  |  |  |
| **8.e** | **Power Meters** to ensure that power flow is monitored, to enable remote monitoring and diagnostics of the system.  | 2 |  |  |  |
| **8.f** | **Network router / Industrial grade router** | 1 |  |  |  |
| **8.g** | **Cellular modem / Industrial grade modem** | 1 |  |  |  |
| **8.h** | **Bypass device** / high current manual changeover switch External main contactor | 1 set |  |  |  |
| **8.i** | **Automatic Generator Start** **(AGS)**  | 1 |  |  |  |
| **9.** | **All related training costs**  |  |  |  |  |
|  |
|   | ***Total Cost***  |   |
|   | ***Freight & Marine Insurance*** |   |
|   | ***Documentation & Packaging*** |   |
|    | ***Other Charges (please specify if any)***  |  |
|  | ***Total CIF (USD)*** |  |

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| --- |
| **For the Bidder:** *[insert name of the company]* |
| Signature:Name of the Bidder’s representative: *[insert name of the representative]*Title: *[insert Title of the representative]* |
| Date: *[Click or tap to enter a date]* |