**Request for Bids**

**Plant
Design, Supply Installation, Testing and**

**Commissioning**

**(Two-envelope Bidding Process, Without Prequalification)**

|  |  |
| --- | --- |
| **Employer:** | Ministry of Energy and Water Resources,  |
| **Project:**  | Somali Electricity Sector Recovery Project “SESRP” |
| **Contract title:** | Design, Supply, Installation, Testing, and Commissioning of 3.5MWp Solar PV Power Plant with 7 MWh of Battery Energy Storage System for the Galkayo Electricity Company (GECO) Galkayo, Galmudug State, Somalia.  |
| **Country:** | Federal Government of Somalia |
| **Grant No.:** | D931-SO |
| **RFB No:**  | SO-MOEWR-459178-CW-RFB |
| **Issued on:**  | **4th January 2024**  |

1. The Federal Government of Somalia has receivedfinancing from the World Bank toward the cost of the Somali Electricity Sector Recovery Project and intends to apply part of the proceeds toward payments under the Contracts for **Design, Supply, Installation, Testing, and Commissioning of 3.5MWp Solar PV Power Plant with 7 MWh of Battery Energy Storage System for the Galkayo Electricity Company (GECO) Galkayo, Galmudug State, Somalia** For this contract, the Borrower shall process the payments using the Direct Payment disbursement method, as defined in the World Bank’s Disbursement Guidelines for Investment Project Financing except for those payments which the contract provides to be made through letter of credit.
2. The **Ministry of Energy and Water Resources** now invites sealed Bids from eligible Bidders for provision of **Design, Supply, Installation, Testing, and Commissioning of 3.5MWp Solar PV Power Plant with 7 MWh of Battery Energy Storage System for the Galkayo Electricity Company (GECO) Galkayo, Galmudug State, Somalia** as detailed in the table below.

**Table1: GECO, Galkayo City, Somalia**

|  |  |  |
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| **Item**  | **Description** | **Details**  |
| **A** | **Project General Information** |
|  | Name of the plant | Hybrid PV Power Plant for GECO, Galkayo, Somalia. |
|  | GPS Coordinates |  6.7873° N, 47.4392° E |
|  | Location | Galkayo, Galmudug State of Somalia |
|  | Project Scope | Design, Supply, Installation, Testing, and Commissioning of 3.5MWp Solar PV Power Plant with 7 MWh of Battery Energy Storage System for the Galkayo Electricity Company (GECO) Galkayo, Galmudug Sate, Somalia |
|  | Available land  | 4 Hectares  |
|  | GPS coordinates of the available land | 6.7873° N, 47.4392° E |
| **B** | **Required Plant Capacity - New Equipment** |
|  | Solar PV Capacity | Minimum 3.5 MWp |
|  | Battery Energy Storage System Capacity | Minimum 7 MWh consumable energy |
|  | PV Performance Ratio | Minimum 90% |
| **C** | **System Optimisation and Monitoring** |
|  | Grid controller | Required, with frequency loop control mode |
|  | Optimization configuration | PV - Given priorityBESS - Given the second priorityGenset - Given the third priority |
|  | Data collection | Daily, weekly, monthly, quarterly and annually |
|  | Data storage | Local storage server and cloud |
|  | SCADA access | Remote, Auto, Local. Shall be accessible through the web |
|  | Point of Interconnection  | 11 kV |

The project’s delivery period is **Fifteen (15) to Eighteen (18) months** from the effective date.

3. Bidding will be conducted through international competitive procurement using a Request for Bids (RFB) as specified in the World Bank’s “Procurement Regulations for IPF Borrowers” dated September 2023 (“Procurement Regulations”) and is open to all eligible Bidders as defined in the Procurement Regulations.

4. Interested eligible Bidders may obtain further information from the Interim Project Coordinator, Project Implementation Unit, Ministry of Energy and Water Resources, email address: ***sesrp.procurement@gmail.com*** and inspect the bidding document during office hours from **8.30am** to **4.00pm** at the address given below.

5. The bidding document in English may be obtained free of charge by interested eligible Bidders on the ***sesrp.moewr.gov.so*** website or can be provided upon submission of a written application to the address below.

6. A Pre-bid conference shall be conducted virtually by the Employer, the Ministry of Energy and Water Resources, Mogadishu, Somalia on **15th February 2025 at 10.30 am** Mogadishu Local Time via the following the link

 https://teams.microsoft.com/l/meetup-join/19%3ameeting\_YTUyN2JmMjYtZTM4Mi00YTA5LTkzYjMtNmU1ZWY4ZTg5YjQ5%40thread.v2/0?context=%7b%22Tid%22%3a%224b471a60-88ee-4c96-87e7-c9beee1ca249%22%2c%22Oid%22%3a%22d72bc85d-7b1f-4248-8f42-6f8a6ff74abb%22%7d

 No site visits shall be organized by the employer, but bidders are encouraged to contact Galkayo Electricity Company (GECO) headquarters for site visits to familiarize themselves fully with the scope of work envisaged.

7. Bids must be delivered to the address below on or before **10.30 a.m.** on **25th February 2025.** Electronic bidding will *not* be permitted. Late Bids will be rejected. The outer Bid envelopes marked “ORIGINAL BID”, and the inner envelopes marked “TECHNICAL PART” will be publicly opened in the presence of the Bidders’ designated representatives and anyone who chooses to attend, at the address below, at **11.00 am** on **25th February 2025***.* All envelopes marked “FINANCIAL PART” shall remain unopened and will be held in the safe custody of the Employer until the second public Bid opening.

8. All Bids must be accompanied by a **Bid-Securing Declaration**using the form included in **Section IV, Bidding Forms**.

9. Attention is drawn to the Procurement Regulations requiring the Borrower to disclose information on the successful bidder’s beneficial ownership, as part of the Contract Award Notice, using the Beneficial Ownership Disclosure Form as included in the bidding document.

10. The address(es) referred to above is (are):

**Interim Project Coordinator,**

 **Project Implementation Unit “PIU” Office, 6th Block, 2nd Floor,**

 **Somali Electricity Sector Recovery Project, Ministry of Energy and Water Resources,**

 **Airport Road, next to Ali Jim’ale Mosque,**

 **Waberi District, Mogadishu, Somalia**

 **Email address**: sesrp.procurement@gmail.com. **Copy**: dg@moewr.gov.so

 **Contact No: +252 770 980 456**

 **Website**: sesrp.moewr.gov.so