

**REQUEST FOR EXPRESSION OF INTEREST
(CONSULTING SERVICES – FIRM SELECTION)**

**Ghana, Africa Environmental Health and Pollution Management Programme
(AEHPMP)**

Credit No.: **TFOB3321**

Assignment Title: **Consultancy Service for the Design and Supervision of the Construction of E-Waste Collection, Dismantling and Holding Centres in Ghana**

Reference No.: **GH-EHPMP-171040-CS-CQS**

The Environmental Protection Agency (EPA) through the Government of Ghana has received financing from the World Bank toward the cost of the Africa Environmental Health and Pollution Management Programme (AEHPMP) and intends to apply part of the proceeds for the above-named consulting services.

The overall objective of this assignment is to prepare detailed designs, cost estimates, specifications, and quantities for each facility, and provide construction supervision services for the E-Waste Collection, dismantling and holding Centres in collaboration with the PIU.

The consulting services (“the Services”) include the following:

- a. Preliminary investigations and designs: check and confirm the plot boundaries of all designated project sites; carefully study the Client’s (EPA) list of facilities, needs and budget to conduct comprehensive site analyses, topographical surveys, geo-technical investigations and checks with local area development plans; *inter alia* indicating existing natural/man-made features, utility service lines/sources, main/access roads and planned future developments; study and ensure full compliance with the public health, building, urban and environmental planning regulations, including all required approvals and permits; prepare climate-responsive, energy-efficient and sustainable architectural & engineering designs/calculations/principles, construction methods & finishing schedules, ensuring optimal utilization of space, functional effectiveness & necessary variations suitable to the project sites; ensure all designs are structurally, architecturally and engineering compliant to all standards regime (eg. GSA, EPA, GEng., GIS, etc.) and building codes of Ghana; prepare preliminary furniture/equipment layout plans, preliminary interior and hard/soft landscape design concepts, draft technical specifications for civil works, furniture and equipment, prepare detailed itemized quantities and preliminary cost estimates including advice on possible financial implications of different construction materials and methods for civil works, furniture and equipment, and prepare and submit stage reports as indicated under Section 6 of this TOR, for approval.
- b. Preparation of detailed designs, draft bidding documents; undertake the design of the facilities in accordance with the Ghana Building Code/Standard (GS-1207-2018) or the British Standards (BS), ensure E&S requirements specified in the site-specific ESMP are integrated into the design, finalize the design process and assist with preparation of tender documents (including ensuring that E&S mitigation requirements are included in the tender documents), obtain all relevant statutory permits/approvals for the designs and construction of the works, submit schematic service layouts to the respective statutory authorities for no-objections (e.g. electricity, water, sewerage and communication as appropriate), prepare detailed location, site and block plans/sections for the project sites, including all civil, building services and external works; prepare detailed architectural

and engineering drawings (including floor plans, sections, elevations, 3D drawings, working details and finishes/fittings schedules), as well as building interior and hard/soft landscaping designs, furniture/equipment positioning and accessories; prepare detailed technical specifications, un-priced bills of quantities and detailed confidential cost estimates (priced bills of quantities) for the civil works, furniture and equipment; assist the PIU with the drafting of Bidding documents and procurement evaluation; prepare and submit the stage reports as indicated under section 6 of this TOR, for approval.

c. Management and Supervision of Works: provide contract management services with on all the Works undertaken within the scope of this assignment.

The estimated level of effort (professional staff-months) is 48-staff-months. The duration of the assignment is estimated at Thirty-four (34) Weeks and the assignment is expected to start in November 2023.

The detailed Terms of Reference (TOR) for the assignment is accessible at https://aehpmp.epa.gov.gh/?page_id=236

The Environmental Protection Agency (EPA) now invites eligible consulting firms (“Consultants”) to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required expertise, qualifications and relevant experience to perform the Services. The shortlisting criteria are:

1. The core business of the firm should be in the different aspects of works design, construction supervision and contract management in areas relevant to the assignment.
2. Firm should be legally registered and in good standing in Ghana (provide proofs of legal registration and operation of firm in Ghana).
3. Experience in working in Ghana and with government institutions, Non-Governmental Organizations and interest groups in local communities in Ghana in the last five (5) years.
4. Minimum of five (5) years of experience in producing comprehensive structural designs for multipurpose commercial buildings or structures for special use.
5. Must demonstrate track record of experience in similar assignments under donor funded projects, particularly the World Bank, in Ghana or Sub-Saharan Africa.
6. Must demonstrate understanding of the Procurement Regulation (“The Regulation”) and the Environmental and Social Framework (ESF) of the World Bank and the Public Procurement Authority of Ghana

Key Experts will not be evaluated at this shortlisting stage.

The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank’s “Procurement Regulations for IPF Borrowers” July 2016 revised November 2017, August 2018 and November 2020 (“Procurement Regulations”), setting forth the World Bank’s policy on conflict of interest. In addition, please refer to the following specific information on conflict of interest related to this assignment as per paragraph 3.17 of the Procurement Regulations. Any false declaration will result in disqualification.

Consultants may associate with other firms to enhance their qualifications but should indicate clearly whether the association is in the form of a Joint Venture (JV) and/or a Sub-Consultancy. In the case of a joint venture, all the partners in the joint venture shall be jointly and severally liable for the entire contract, if selected.

A Consultant will be selected in accordance with the Consultant's Qualification Selection (CQS) method set out in the Procurement Regulations.
Successful Consultants shall complete and submit Beneficial Ownership Disclosure forms.

Further information can be obtained at the address below during office hours, i.e. 0900 to 1600 hours local time.

Expressions of interest must be delivered in a written and printed form to the address below in person by Tuesday, 19th September, 2023 at 13:00 hours GMT. All packets containing the Expression of Interest Document must be sealed and clearly labelled/marked "**Expression of Interest for the Design and Supervision of the Construction of E-Waste Collection, Dismantling and Holding Centres in Ghana**".

Expressions of interest must be delivered in a written and printed form to the address below in person by Tuesday, 19th September, 2023 at 13:00 hours GMT.

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