

PROCUREMENT PLAN (Project Preparation Advance- PPA)

I. General

Project information: Ghana, Africa Environment Health And Pollution Management Program (P167788)

Project Implementation agency: Environmental Protection Agency (EPA)

Date of the Procurement Plan: June , 2020

Period covered by this Procurement Plan: September 2020 to March 2022 (PPA Period)

Preamble

In accordance with paragraph 5.9 of the “World Bank Procurement Regulations for IPF Borrowers” (July 2016) (“Procurement Regulations”) the Bank’s Systematic Tracking and Exchanges in Procurement (STEP) system will be used to prepare, clear and update Procurement Plans and conduct all procurement transactions for the Project.

This textual part along with the Procurement Plan tables in STEP constitute the Procurement Plan for the Project. The following conditions apply to all procurement activities in the Procurement Plan. The other elements of the Procurement Plan as required under paragraph 4.4 of the Procurement Regulations are set forth in STEP.

The Bank’s Standard Procurement Documents: shall be used for all contracts subject to international and national competitive procurement and those contracts as specified in the Procurement Plan tables in STEP.

National Procurement Arrangements: When approaching the national market (as specified in the Procurement Plan tables in STEP), Bank’s Procurement Regulations will be followed.

Leased Assets as specified under paragraph 5.10 of the Procurement Regulations: **Not Applicable**

Procurement of Second-Hand Goods as specified under paragraph 5.11 of the Procurement Regulations: **Not Applicable**

Domestic preference as specified under paragraph 5.51 of the Procurement Regulations (***Goods and Works***).

Goods: is applicable for those contracts identified in the Procurement Plan tables;

Works: is applicable for those contracts identified in the Procurement Plan tables

Other Relevant Procurement Information.

None

**Recommendations from the Procurement Assessment of EPA
(Finalized in March 2019)**

As part of the preparation of the Project Preparation Advance (PPA), the following recommendations were made as a result of the procurement assessment of EPA, carried out by the World Bank:

- a. The EPA to provide adequate incentives to attract and maintain the existing procurement staff and to ensure effective coordination of procurement activities by the multiple implementing agencies.
- b. The World Bank to organize and deliver training session for the procurement staff on the Procurement Framework during the appraisal and immediately after, for effectiveness, with hands-on support to ensure proper and effective application of the Bank's regulations.
- c. Intensify training in Procurement and Contract Management by the Bank.
- d. Supplement the efforts of the procurement staff by hiring a procurement consultant to support them, if the need arises.
- e. Use World Bank standard procurement documents found on the website- www.worldbank.org/procurement for all procurements with the appropriate modification acceptable by the World Bank;
- f. Prepare a simple Procurement Manual (or a part of a Public Investment Management- PIM) in line with the World Bank Procurement Regulation to guide procurement implementation.
- g. The Procurement staff should attend the World Bank monthly procurement clinic, while building the capacity of the entire organization on World Bank procurement procedures.

II. Goods and Works and non-consulting services.

Thresholds for Prior Review, Procurement Approaches and Methods - Goods, Works, Non-Consulting Services and Consulting Services

Procurement Method and Prior Review Thresholds

Thresholds Effective 1 January 2017													
RISK RATING	Prior Review Threshold in (US\$ '000)					Procurement Methods Thresholds (in US\$'000)							
			Consultants		Single Source & Direct Contract	Works			Goods, IT and non-consulting services			Shortlist of National Consultants	
	Works	Goods, IT Systems+ Non Con. Serv	Firms	Individuals		Open International or ICB	Open National or NCB	Request for Quotation/ National Shopping	Open International or ICB	Open National or NCB	Request for Quotation/ National Shopping	Consulting services	Engineering & construction supervision
HIGH	≥\$5,000	≥\$1,500	≥\$500	≥\$200	≥\$100	≥15000	<15000	≤200	≥3000	<3000	≤100	<300	≤500

Post Review: All contracts not subject to prior review shall be subject to post review.

Procurement Method and Prior Review Thresholds

a. Summary of the procurement packages for Good, Works and Non-Consulting Services

Sr. No	Contract Description	Estimated Cost (US\$)	Review by Bank (Prior/ Post)	Market Approach (Open-National/ Limited etc.)	Selection Method (RFP, RFB, RFQ, DS etc.)	Evaluation Options (Most Advantageous Bid, BAFO, Rated Criteria etc.)	Procurement Process (Single stage-single envelope etc.)	Prequalification (Yes/ No)	Domestic Preference (Yes/No)	Expected date of bid/ proposal opening	Expected date of Contract Signature
WORKS											
1	Establishment of Up-to Five (5)		Post	Open-National	RFB	Least Cost, Rated	Single stage-	Yes	No	24/06/2021	28/08/2021

	Clean Mining Demonstration Centers in the Middle Sector of Ghana	1,000,000				Criteria	single envelope				
	Build and Establish at least 1 and up-to 2 National Buy-back/Holding Centers for E-waste	1,000,000	Post	Open-National	RFB	Least Cost, Rated Criteria	Single Stage-Single Envelope	Yes	No	20/07/2021	29/09/2021
	Build and Establish E-waste Collection and Dismantling Centers in at least 5 to 10 Selected E-waste Hotspots Outside Accra	900,000	Post	Open-National	RFB	Least Cost, Rated Criteria	Single Stage-Single Envelope	Yes	No	20/07/2021	23/09/2021
	Establishment of (up to) 5 Clean Mining Demonstration Centers in the Northern and Southern Sectors of Ghana	1,000,000	Post	Open-National	RFB	Least Cost, Rated Criteria	Single Stage-Single Envelope	Yes	No	24/06/2021	28/08/2021
	Total Works	3,900,000									
GOODS											
	Supply of 2No. Cross Country (4x4) SUV Station Wagon	200,000	Post	Open-National	RFB	Least Cost, Rated Criteria	Single Stage-Single Envelope	No	No	03/11/2020	07/01/2021
	Supply of Office Equipment and Furniture		Post	Open-National	RFQ	Least Cost, Rated Criteria	Single Stage-Single	No	No	26/09/2020	07/11/2020

	(2 Sets of Desktop Computers with UPS devices; 10 sets of Laptop Computers; 2 MFP Printers; 4 Sets of Office desk and swivel Chair; 1 LCD Projector with mobile screen; Pull-ups screens; Office Stationery	60,000					Envelop			
Total Goods		260,000								

b. Threshold Prior Review, Selection Approaches and Methods - Consulting Services - Refer to threshold table above.

Note: Consultancy services estimated to cost equivalent to US \$ 300,000 and above per contract shall be advertised in the United Nations Development Business (UNDB) online in addition to advertising in national newspaper(s) of wide circulation and/or regional newspaper.

Summary of the procurement packages for Consulting Services:

Sr. No	Contract Description	Estimated Cost (US\$)	Review by Bank (Prior/ Post)	Market Approach (Open - International/ National/ etc.)	Selection Method (QCBS, FBS, LCBS, QBS, CQS, DS etc.)	Shortlisting (Yes/ No)	Expected date of bid/ proposal opening	Expected date of Contract Signature
1	Project Communication and Reporting Specialist	35,000	Prior	Open National	INDV	No	29/10/2020	24/12/2020
2	Recruiting Procurement	40,000	Prior	Open National	INDV	No	20/10/2020	15/12/2020

	Specialist							
3	Design and supervision of (at least) 1 and, up-to 2 National Buy-Back & Holding Centers for E-waste	200,000	Prior	Open National	FIRM/QCBS	No	16/01/2021	08/05/2021
4	Consultancy Service for the Compilation of a National E-waste Inventory (NEI) for Ghana	200,000	Prior	Open International	FIRM/CQS	No	16/01/2021	26/04/2021
5	Consultancy Service for the Preparation of Technology Roadmaps on Artisanal Small Scale Mining (ASGM) in Ghana	450,000	Prior	Open International	FIRM/QCBS	No	21/01/2021	01/05/2021
6	Design and Supervision of the Construction of (up to) Ten (10) Clean Mining Demonstration Centers in the Northern, Middle and Southern Sectors of Ghana	200,000	Prior	Open National	FIRM/QCBS	No	28/01/2021	08/5/2021
7	Consultancy Service to Assess National Institutional Policies and Legislative Gaps in Mercury Management and Develop Consolidated Legal Framework to Meet all Requirements of the Minamata Convention in Ghana	150,000	Post	Open International	FIRM/CQS	No	01/12/2020	20/03/2021
	Consultancy Service for the Preparation of Outreach and Communication Strategy on Mercury Management in Ghana	120,000	Post	Open National	Firm/CQS	No	10/11/2020	27/02/2021
	Training of Environmental Protection Agency (EPA) and MESTI staff as well as officers from the Customs Division of the Ghana Revenue Authority (GRA) on E-waste Management and E-waste Fund	80,000	Post	Open National	Firm/CQS	No	01/12/2020	20/03/2021

	Consultancy Service to Conduct an Economic Assessment of Plastics in E-waste in Ghana	100,000	Post	Open International	Firm/CQS	No	03/12/2020	22/03/2021
	Consultancy Service for the Development Interim Standards for Mercury Management Along the Mercury Value-Chain in Ghana	150,000	Post	Open National	Firm/CQS	No	16/11/2020	05/03/2021
	Technical Assistance to E-waste Associations/Co-operatives on Safe Handling and Recycling of E-waste and Development	100,000	Post	Open National	Firm/CQS	No	03/12/2020	22/03/2021
	Consulting Services for the Compilation of a National Mercury Inventory (NMI) for Ghana	150,000	Post	Open International	Firm/CQS	No	04/11/2020	21/02/2021
	Consulting Service to Assess the Economics of the Eco-Levy in Ghana	100,000	Post	Open National	Firm/CQS	No	10/11/2020	27/02/2021
	Awareness Raising on Health Impacts of Mercury Management and Solutions in Mining Communities	80,000	Post	Open National	Firm/CQS	No	27/10/2020	13/02/2021
	Production of a Standard Design and Supervision for the Construction of Collection and Dismantling Centers in at least 5 to 10 E-waste Hotspots Outside Accra	200,000	Post	Open National	Firm/CQS	No	05/11/2020	22/02/2021
	Technical Assistance to Interested Private Operators and Scrap Dealers in the E-waste Industry on Bidding and Operating Centers in Ghana	100,000	Post	Open National	Firm/CQS	No	17/11/2020	06/03/2021
	Consultancy Service for the Development of	200,000	Post	Open International	Firm/CQS	No	14/12/2020	02/04/2021

	Implementation Plan for the E-waste Policy of Ghana							
	Consulting Service for the Assessment of Access to Finance for Artisanal and Small Scale Miners (ASGM) and Preparation of Financial Roadmaps for ASGM	100,000	Post	Open National	Firm/CQS	No	02/12/2020	21/03/2021
	Media Training on Health Risks and Positive Development and Successful Pilots in Addressing Mercury Management in ASGM	80,000	Post	Open National	Firm/CQS	No	10/11/2020	27/02/2021
	Outreach to Local Governments and Non-Governmental Organizations and Consultants in Charge of Investment in ASGM	80,000	Post	Open National	Firm/CQS	No	24/11/2020	13/03/2021
	Updating of University of Mines and Technology Courses to include New Innovations and Technologies in Mining	60,000	Post	Limited National	Firm/CQS	No	12/11/2020	16/01/2021
	Total Consultancy Services	2,975,000						

- 1. Prior Review Threshold:** Procurement Decisions subject to Prior Review by the Bank as stated in Appendix 1 to the Guidelines for Procurement:

	Procurement Method	Prior Review Threshold US\$	Comments
1.	ICB and LIB (Goods)	<i>Above US\$ 1,500,000</i>	<i>All</i>
2.	NCB (Goods)	<i>Above US\$ 1,500,000</i>	<i>All</i>
3.	ICB (Works)	<i>Above US\$ 5 million</i>	<i>All</i>
4.	NCB (Works)	<i>Above US\$ 5 million</i>	<i>All</i>
5.	Consultancy Services (Firms)	<i>Above US\$ 500,000</i>	<i>All</i>
6.	Consultancy Services (Individual)	<i>Above US\$ 200,000</i>	<i>All</i>

- 2. Prequalification.** Bidders for *Works* shall be prequalified in accordance with the provisions of paragraphs 2.9 and 2.10 of the Guidelines.

- 3. Proposed Procedures for CDD Components (as per paragraph 3.17 of the Guidelines):** Not Applicable

- 4. Reference to (if any) Project Operational/Procurement Manual:**
Project Implementation Manual for World Bank Loan Project XYZ 04/01/2010 issued by <mention name of PIU> Not Yet

- 5. Any Other Special Procurement Arrangements:** *[including advance procurement and retroactive financing, if applicable]* - Not Applicable

- 6. Summary of the Procurement Packages planned during the first 18 months after project effectiveness (including those that are subject to retroactive financing and advanced procurement)**

1	2	3	4	5	6	7
Ref. No.	Description	Estimated Cost US\$ million	Packages	Domestic Preference (yes/no)	Review by Bank (Prior / Post)	Comments
	Summary of the IC (Consultancy)	<i>1.25</i>	<i>6</i>	<i>No</i>	<i>Prior</i>	<i>2 Contracts for Prior Review and 4 for Post</i>
	Summary of the NC	<i>1.725</i>	<i>16</i>	<i>No</i>	<i>Post</i>	<i>6 Contracts for Prior Review</i>

	(Consultancy)					<i>and 10 for Post</i>
	Summary of the NCB (Works)	<i>3.9</i>	<i>4</i>	<i>No</i>	<i>Post</i>	
	Summary of the NCB (Goods)	<i>0.2</i>	<i>1</i>	<i>No</i>	<i>Post</i>	
	Summary of the RFQ (Goods)	<i>0.06</i>	<i>1</i>	<i>No</i>	<i>Post</i>	

III. Selection of Consultants

- 1. Prior Review Threshold:** Selection decisions subject to Prior Review by Bank as stated in Appendix 1 to the Guidelines Selection and Employment of Consultants:

	Selection Method	Prior Review Threshold	Comments
1.	Competitive Methods (Firms)	<i>Above US\$ 100,000</i>	
2.	Single Source (Firms)	<i>All</i>	
3.	<i>Individual</i>	<i>Above US\$ 50,000</i>	

- 2. Short list comprising entirely of national consultants:** Short list of consultants for services, estimated to cost less than \$ *300,000* equivalent per contract, may comprise entirely of national consultants in accordance with the provisions of paragraph 2.7 of the Consultant Guidelines.

- 4. Consultancy Assignments with Selection Methods and Time Schedule**

1	2	3	4	5	6
Ref. No.	Description of Assignment	Estimated Cost US\$ million	Packages	Review by Bank (Prior / Post)	Comments
	Summary of number of contracts that will be let under QCBS	<i>0.85</i>	<i>3</i>	<i>Prior</i>	
	Summary of number of contracts that will be	<i>2.05</i>	<i>17</i>	<i>Post</i>	<i>CQS (1 Prior Review)</i>

	let under other methods				
	Summary of number of contracts that will be let under INDIVIDUAL	<i>0.75</i>	<i>2</i>	<i>Prior</i>	

PROCUREMENT PLAN Western Africa : Africa Environmental Health and Pollution Management Program

General Information

Country: Western Africa Bank's Approval Date of the Original Procurement Plan: 2020-06-16
 Revised Plan Date(s): (comma delineated, leave blank if non 2022-03-11
 Project ID: P167788 GPN Date: 2021-02-10
 Project Name: Africa Environmental Health and Pollution Management Program
 Loan / Credit No: TF / B3246, / , TF / B3321
 Executing Agency(ies) Africa Environmental Health and Pollution Management Program - GHANA

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	High SEA/SH Risk	Procurement Document Type	Actual Amount (US\$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion			
												Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
												GH-EHPMP-171044-CW-RFB / Establishment of up to 5 Clean Mining Demonstration Centers in the Northern and Southern Sectors of Ghana	TF / B3321	Demonstrating Application of Technological Tools and Economic Approaches	Post	Request for Bids	Open - National	Single Stage - One Envelope			Request for Bids - Works (without prequalification) SPD	0.00	Pending Implementation	2023-04-11		2023-06-15		2023-06-29		2023-04-16	
GH-EHPMP-171046-CW-RFB / Build and Establish E-waste Collection and Dismantling Centers in at least 5 and up to 10 Selected E-waste Hotspots Outside Accra	TF / B3321	Demonstrating Application of Technological Tools and Economic Approaches	Post	Request for Bids	Open - National	Single Stage - One Envelope			Request for Bids - Works (without prequalification) SPD	0.00	Pending Implementation			2023-05-23		2023-05-28		2023-07-02		2023-08-01		2023-09-09		2024-10-13							
GH-EHPMP-171045-CW-RFB / Establishment of Up-to Five (5) Clean Mining Demonstration Centers in the Middle Sector of Ghana	TF / B3321	Demonstrating Application of Technological Tools and Economic Approaches	Post	Request for Bids	Open - National	Single Stage - One Envelope			Request for Bids - Works (without prequalification) SPD	0.00	Pending Implementation			2023-05-24		2023-06-02		2023-07-07		2023-08-11		2023-09-15		2024-10-19							
GH-EHPMP-171047-CW-RFB / Build and Establish at least 1 and up-to 2 National Buy-back/Holding Centers for E-waste	TF / B3321	Demonstrating Application of Technological Tools and Economic Approaches	Post	Request for Bids	Open - National	Single Stage - One Envelope			Request for Bids - Works (without prequalification) SPD	0.00	Pending Implementation			2023-05-23		2023-06-01		2023-07-06		2023-08-10		2023-09-18		2024-10-22							

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Actual Amount (US\$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion			
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
										GH-EHPMP-171049-GO-RFB / Supply of 2No. Cross Country (4x4) SUV Station Wagon and 1No. Pick-Up vehicles	TF / B3321	Institutional Strengthening, Knowledge and Capacity Building	Post	Request for Bids	Open - National	Single Stage - One Envelope		0.00	Cancelled			2021-03-23	2021-04-07	2021-03-28			2021-05-09	2021-05-05	2021-06-08
GH-EHPMP-234079-GO-RFQ / Supply and installation of 8No. Laptop and 2No. Desktop Computers, LCD Projector, 4No. Printers and other computers accessories/IT equipment	TF / B3321	Program Implementation and Coordination	Post	Request for Quotations	Limited	Single Stage - One Envelope		46,902.14	Completed					2021-05-22	2021-05-14							2021-07-10	2021-09-27	2021-07-24	2021-10-28				
GH-EHPMP-234189-GO-RFQ / Supply and installation of Office Furniture and Furnishing Equipment at the PIU	TF / B3321	Program Implementation and Coordination	Post	Request for Quotations	Limited	Single Stage - One Envelope		20,501.87	Completed					2021-05-29	2021-05-14							2021-07-10	2021-09-27	2021-07-24	2021-11-08				
GH-EHPMP-234256-GO-RFQ / Supply of Office Stationery for PIU	TF / B3321	Program Implementation and Coordination	Post	Request for Quotations	Limited	Single Stage - One Envelope		5,424.08	Completed					2021-05-29	2021-05-14							2021-07-10	2021-06-21	2021-07-24	2021-07-14				
GH-EHPMP-237730-GO-RFQ / Procurement of 1No. 4x4 Double Cabin Pick-up and 2No. SUV vehicles	TF / B3321	Program Implementation and Coordination	Post	Request for Quotations	Limited	Single Stage - One Envelope		229,109.42	Completed					2021-06-12	2021-06-03							2021-08-07	2021-08-30	2021-08-28	2021-09-16				
GH-EHPMP-171048-GO-RFQ / Supply of Office Equipment and Furniture (2 Sets of Desktop Computers with UPS devices; 10 sets of Laptop Computers; 2 MFJ Printers; 4 Sets of Office desk and swivel Chair; 1 LCD Projector with mobile screen; Pull-ups screens; Office Stationery	TF / B3321	Program Implementation and Coordination	Post	Request for Quotations	Open - National	Single Stage - One Envelope		0.00	Cancelled					2021-03-20								2021-05-20		2021-06-03					
GH-EHPMP-282214-GO-RFQ / Supply and Installation of 1No. Printer, 2No. Drones, 3No. Laptop Computers, Computers and Accessories and 2No. Digital Cameras for PIU	TF / B3321	Program Implementation and Coordination	Post	Request for Quotations	Limited	Single Stage - One Envelope		0.00	Pending Implementation					2022-05-25								2022-08-14		2022-09-01					

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Actual Amount (US\$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion	
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual

CONSULTING FIRMS

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Actual Amount (US\$)	Process Status	Terms of Reference		Expression of Interest Notice		Short List and Draft Request for Proposals		Request for Proposals as Issued		Opening of Technical Proposals / Minutes		Evaluation of Technical Proposal		Combined Evaluation Report and Draft Negotiated Contract		Signed Contract		Contract Completion		
									Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	
GH-EHPMP-170162-CS-CQS / Consultancy Service for the Preparation of Outreach and Communication Strategy on Mercury Management in Ghana	TF / 83246	Institutional Strengthening, Knowledge and Capacity Building	Post	Consultant Qualification Selection	Open - National		101,706.16	Signed	2020-10-20	2021-01-07	2020-11-10	2021-01-15	2020-12-24	2021-05-10					2021-01-23	2021-08-13	2021-02-27	2021-09-28	2021-08-26				
GH-EHPMP-170201-CS-CQS / Consultancy Service for the Preparation of Outreach and Communication Strategy and Campaigns on E-waste and E-waste Fund	TF / 83246	Institutional Strengthening, Knowledge and Capacity Building	Prior	Quality And Cost-Based Selection	Open - International		94,625.17	Signed	2020-11-05	2021-01-08	2020-11-26	2021-01-22	2021-01-09	2021-05-21			2021-02-06	2021-06-29	2021-03-08	2021-07-22	2021-04-12	2021-08-20	2021-05-17	2021-09-24	2022-05-17		
GH-EHPMP-170200-CS-CQS / Consultancy Service for the Completion of a National E-waste Inventory (NEI) for Ghana	TF / 83321	Institutional Strengthening, Knowledge and Capacity Building	Post	Quality And Cost-Based Selection	Open - International		0.00	Under Implementation	2021-03-15	2021-10-07	2021-04-05	2021-10-18	2021-05-10	2022-02-15			2021-06-02		2021-06-23		2021-07-28		2021-08-12		2022-08-12		
GH-EHPMP-169688-CS-CQS / Consulting Services for the Completion of a National Mercury Inventory (NMI) for Ghana	TF / 83321	Institutional Strengthening, Knowledge and Capacity Building	Post	Consultant Qualification Selection	Open - International		0.00	Under Implementation	2021-04-15	2021-10-19	2021-05-06	2021-10-19	2021-06-19							2021-07-19		2021-08-23		2022-08-23			
GH-EHPMP-171042-CS-CQS / Design and supervision of (at least) 1 and, up-to 2 National Buy-Back & Holding Centers for E-waste	TF / 83321	Demonstrating Application of Technological Tools and Economic Approaches	Post	Quality And Cost-Based Selection	Open - National		0.00	Canceled	2021-03-31		2021-04-21		2021-06-04				2021-07-02		2021-08-01		2021-09-05		2021-10-10		2023-12-18		
GH-EHPMP-170389-CS-CQS / Training of Environmental Protection Agency (EPA) and MESTI staff as well as officers from the Customs Division of the Ghana Revenue Authority (GRA) on E-waste Management and E-waste Fund	TF / 83321	Institutional Strengthening, Knowledge and Capacity Building	Post	Consultant Qualification Selection	Open - National		0.00	Canceled	2021-05-07		2021-05-28		2021-07-11						2021-08-10		2021-09-14		2023-09-04				
GH-EHPMP-171167-CS-CQS / Outreach to Local Governments and Non-Governmental Organizations and Consultants in Charge of Investment in ASGM	TF / 83321	Institutional Strengthening, Knowledge and Capacity Building	Post	Consultant Qualification Selection	Open - National		0.00	Canceled	2022-02-03		2022-02-24		2022-04-09						2022-05-09		2022-06-13		2024-09-20				
GH-EHPMP-170197-CS-CQS / Media Training on Health Risks and Positive Development and Successful Pilots in Addressing Mercury Management in ASGM	TF / 83321	Institutional Strengthening, Knowledge and Capacity Building	Post	Consultant Qualification Selection	Open - National		0.00	Canceled	2022-01-18		2022-02-08		2022-03-24						2022-04-23		2022-05-28		2024-07-16				
GH-EHPMP-170700-CS-CQS / Consulting Service for the Assessment of Access to Finance for Artisanal and Small Scale Miners (ASGM) and Preparation of Financial Roadmaps for ASGM	TF / 83321	Policy Dialogue and Regulatory Enhancements	Post	Consultant Qualification Selection	Open - National		0.00	Canceled	2021-12-15		2022-01-05		2022-02-18						2022-03-20		2022-04-24		2023-04-29				
GH-EHPMP-170424-CS-CQS / Consultancy Service for the Development Interim Standards for Mercury Management Along the Mercury Value-Chain in Ghana	TF / 83321	Policy Dialogue and Regulatory Enhancements	Post	Consultant Qualification Selection	Open - National		0.00	Pending Implementation	2023-11-07		2023-11-28		2024-01-11						2024-02-10		2024-03-16		2025-03-19				
GH-EHPMP-170181-CS-CQS / Awareness Raising on Health Impacts of Mercury Management and Solutions in Mining Communities	TF / 83321	Institutional Strengthening, Knowledge and Capacity Building	Post	Consultant Qualification Selection	Open - National		0.00	Canceled	2022-01-11		2022-02-01		2022-03-17						2022-04-16		2022-05-21		2024-10-27				
GH-EHPMP-171041-CS-CQS / Technical Assistance to Interested Private Operators and Scrap Dealers in the E-waste Industry on Bidding and Operating Centers in Ghana	TF / 83321	Demonstrating Application of Technological Tools and Economic Approaches	Post	Consultant Qualification Selection	Open - National		0.00	Pending Implementation	2024-03-04		2024-03-25		2024-05-24						2024-06-23		2024-07-28		2025-07-19				
GH-EHPMP-170413-CS-CQS / Consultancy Service to Assess National Institutional Policies and Legislative Gaps in Mercury Management and Develop Consolidated Legal Framework to Meet all Requirements of the Minamata Convention in Ghana	TF / 83321	Policy Dialogue and Regulatory Enhancements	Post	Consultant Qualification Selection	Open - International		0.00	Pending Implementation	2023-02-07		2023-02-28		2023-04-02						2023-05-02		2023-06-06		2023-12-03				
GH-EHPMP-170189-CS-CQS / Updating of University of Mines and Technology Courses to include New Innovations and Technologies in Mining	TF / 83321	Institutional Strengthening, Knowledge and Capacity Building	Post	Consultant Qualification Selection	Limited		0.00	Canceled	2022-10-10				2022-10-24						2022-11-23		2022-12-28		2023-12-23				
GH-EHPMP-170703-CS-CQS / Consultancy Service for the Development of Implementation Plan for the E-waste Policy of Ghana	TF / 83321	Policy Dialogue and Regulatory Enhancements	Post	Consultant Qualification Selection	Open - National		0.00	Pending Implementation	2023-04-17		2023-05-08		2023-07-07						2023-08-06		2023-09-14		2024-05-11				
GH-EHPMP-171039-CS-CQS / Design and Supervision of the Construction of (up to) Ten (10) Clean Mining Demonstration Centers in the Northern, Middle and Southern Sectors of Ghana	TF / 83321	Demonstrating Application of Technological Tools and Economic Approaches	Post	Quality And Cost-Based Selection	Open - National		0.00	Pending Implementation	2022-12-01		2022-12-29		2023-02-11				2023-03-11		2023-04-10		2023-05-15		2023-06-19		2024-09-26		

GH-EHPMP-171033-CS-CQS / Consultancy Service to Conduct an Assessment of the Economics of E-waste plastics in Ghana	TF / 83321	Policy Dialogue and Regulatory Enhancements	Post	Consultant Qualification Selection	Open - International		0.00	Pending Implementation	2022-12-18		2023-01-08	2023-02-21							2023-03-23		2023-04-27		2024-02-20
GH-EHPMP-171040-CS-CQS / Consulting service for Design and Supervision of the Construction of E-Waste Collection and Dismantling Centers in at least 5 to 10 E-waste Hotspots Outside Accra, and, at least, 1 and, up-to 2 National Buy-Back & Holding Centers for E-waste in Ghana	TF / 83321	Demonstrating Application of Technological Tools and Economic Approaches	Post	Consultant Qualification Selection	Open - National		0.00	Pending Implementation	2022-12-01		2022-12-29	2023-02-18							2023-03-20		2023-04-17		2024-09-09
GH-EHPMP-283260-CS-QCBS / Consultancy Service for the Preparation of Technology Roadmaps, Assessment of Access to Finance and the Development of Financial Roadmaps for Artisanal Small Scale Mining (ASGM) in Ghana	TF / 83321	Policy Dialogue and Regulatory Enhancements	Post	Quality And Cost-Based Selection	Open - International		0.00	Pending Implementation	2022-05-19		2022-06-15	2022-07-29			2022-08-26		2022-09-25		2022-11-12		2022-12-09		2023-12-09
GH-EHPMP-171038-CS-CQS / Consulting Service to Assess the Economic and Sustainability of the Eco-Ley for the Management of E-Waste in Ghana	TF / 83321	Policy Dialogue and Regulatory Enhancements	Post	Consultant Qualification Selection	Limited		0.00	Pending Implementation	2022-05-26			2022-06-23							2022-07-23		2022-08-23		2023-02-19
GH-EHPMP-170348-CS-CQS / Technical Assistance to E-waste Associations/Co-operatives on Safe Handling and Recycling of E-waste and Development	TF / 83321	Institutional Strengthening, Knowledge and Capacity Building	Post	Consultant Qualification Selection	Open - National		0.00	Pending Implementation	2023-12-12		2024-01-08	2024-02-28							2024-03-29		2024-04-29		2024-10-26

INDIVIDUAL CONSULTANTS																		
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Actual Amount (US\$)	Process Status	Teams of Reference		Invitation to Identified/Selected Consultant		Draft Negotiated Contract		Signed Contract		Contract Completion	
									Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
GH-EHPMP-171169-CS-CQS / Coordinator for the Africa Environmental Health and Pollution Management (AEHPM) Programme	/	Program Implementation and Coordination	Post	Individual Consultant Selection	Limited		0.00	Canceled	2020-09-01		2020-09-06		2020-09-27		2020-11-01		2023-11-01	
GH-EHPMP-177665-CS-INDV / Recruitment of Financial Management Specialist	/	Program Implementation and Coordination	Post	Individual Consultant Selection	Limited		0.00	Canceled	2020-09-01		2020-09-06		2020-09-27		2020-11-01		2021-11-01	
GH-EHPMP-177667-CS-INDV / Procurement of Procurement Specialist	/	Program Implementation and Coordination	Post	Individual Consultant Selection	Open		0.00	Canceled	2020-09-01		2020-10-20		2020-11-10		2020-12-15		2021-12-15	
GH-EHPMP-177668-CS-INDV / Recruitment of Environmental and Social Specialist	/	Program Implementation and Coordination	Post	Individual Consultant Selection	Open		0.00	Canceled	2020-09-01		2020-10-20		2020-11-10		2020-12-15		2021-12-15	
GH-EHPMP-177672-CS-INDV / Project Communication and Reporting Specialist	/	Program Implementation and Coordination	Post	Individual Consultant Selection	Open		0.00	Canceled	2020-09-10		2020-10-29		2020-11-19		2020-12-24		2021-06-22	
GH-EHPMP-196406-CS-INDV / Consultancy Service for the Preparation of Project Implementation Manual	TF / 83246	Program Implementation and Coordination	Prior	Direct Selection	Direct		14,035.20	Completed	2020-10-01	2020-10-16	2020-10-11	2020-11-20			2020-10-28	2020-12-09	2020-11-22	2021-05-11
GH-EHPMP-238908-CS-CDS / Consulting service for the preparation of project vision for the Establishment of National Buy-back/Holding Centers	TF / 83321	Demonstrating Application of Technological Tools and Economic Approaches	Post	Direct Selection	Direct		0.00	Canceled	2021-06-17	2021-09-29	2021-06-27				2021-07-26		2021-08-25	
GH-EHPMP-238913-CS-CDS / Consultancy Service for the preparation of project vision for the Establishment of E-waste Collection and Dismantling Centers	TF / 83321	Demonstrating Application of Technological Tools and Economic Approaches	Post	Direct Selection	Direct		0.00	Canceled	2021-06-17		2021-06-27				2021-08-04		2021-09-03	
GH-EHPMP-238919-CS-CDS / Consultancy Service for the preparation of project vision for the Establishment of Clean Mining Demonstration Centers	TF / 83321	Demonstrating Application of Technological Tools and Economic Approaches	Post	Direct Selection	Direct		0.00	Under Implementation	2021-10-08	2021-10-14	2021-10-18	2022-02-14			2021-11-25		2022-04-04	
GH-EHPMP-255590-CS-CDS / External Audit Services for the Auditing of Project Financial Statements for the year ending 2021 of the Africa Environmental Health and Pollution Management Programme (AEHPMP)	TF / 83321	Program Implementation and Coordination	Post	Direct Selection	Direct		0.00	Under Implementation	2021-10-05	2021-10-14	2021-10-15				2021-11-26		2021-12-26	
GH-EHPMP-273771-CS-CDS / Consultancy Service for the preparation of project vision and Design Briefs for the proposed E-Waste Collection, Dismantling and Holding Centers	TF / 83321	Demonstrating Application of Technological Tools and Economic Approaches	Post	Direct Selection	Direct		0.00	Under Review	2022-01-19	2022-01-20	2022-03-05				2022-04-19		2022-08-27	

