### **PROCUREMENT PLAN (Project Preparation Advance- PPA)**

#### I. <u>General</u>

**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-<u>www.worldbank.org/procurement</u> 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 Eff	iective 1 Janu	ary 2017											
	Prior Review Threshold in (US\$'000)							Procuremen	nt Method s'	Thresholds	(in US\$'000	)	
			Consi	ultants	Circula		Works Goods, IT and non-consulting services			s Shortlist of National Consultants			
RISK RATING	Works	Goods, IT Systems+ Non Con. Serv	Fims	Individuals	Single Source & Direct Contract	Open Internationa I or ICB	Open National or NCB	Request for Quotation/ National Shopping	Open Internationa I or ICB	Open	Request for Quotation/ National Shopping	Consulting services	Engineering & constructio n supervision
HGH	≥\$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	Estimat ed Cost (US\$)	Revi ew by Bank (Prio r/ Post)	Market Approa ch (Open- Nationa l/ Limited etc.)	Selecti on Metho d (RFP, RFB, RFQ, DS etc.)	Evaluation Options (Most Advantage ous Bid, BAFO, Rated Criteria etc.) WORKS	Procurem ent Process (Single stage- single envelope etc.)	Prequ alifica tion (Yes/ No)	Domesti c Prefere nce (Yes/No )	Expecte d date of bid/ proposa I opening	Expecte d date of Contract Signatur e
1	Establishment of		Post	Open-	RFB	Least Cost,	Single	Yes	No	24/06/20	28/08/202
	Up-to Five (5)			National		Rated	stage-			21	1

Clean Mining Demonstration Centers in the Middle Sector of Ghana Build and Establish at least 1 and up-to 2 National Buy-	1,000,00 0	Post	Open- National	RFB	Criteria Least Cost, Rated Criteria	single envelope Single Stage- Single Envelope	Yes	No	20/07/20 21	29/09/202 1
back/Holding Centers for E- waste	1,000,00 0									
Build and Establish E-waste Collection and Dismantling Centers in at least 5 to 10 Selected E-waste	900,000	Post	Open- National	RFB	Least Cost, Rated Criteria	Single Stage- Single Envelope	Yes	No	20/07/20 21	23/09/202 1
Hotspots Outside										
Establishment of (up to) 5 Clean Mining Demonstration Centers in the Northern and Southern Sectors	1,000,00	Post	Open- National	RFB	Least Cost, Rated Criteria	Single Stage- Single Envelope	Yes	No	24/06/20 21	28/08/202 1
of Ghana	0									
Total Works	3,900,0 00									
					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	03/11/20 20	07/01/202 1
Supply of Office Equipment and Furniture		Post	Open- National	RFQ	Least Cost, Rated Criteria	Single Stage- Single	No	No	26/09/20 20	07/11/202 0

Sets of						Envelop				
esktop										
omputers with										
PS devices; 10										
ts of Laptop										
omputers; 2										
FP Printers; 4										
ets of Office										
esk and swivel										
nair; 1 LCD										
ojector with	60,000									
obile screen;										
Ill-ups screens;										
fice Stationery										
tal Goods	260,000									
	esktop mputers with 'S devices; 10 ts of Laptop mputers; 2 P Printers; 4 ts of Office sk and swivel hair; 1 LCD ojector with obile screen; II-ups screens; fice Stationery	esktop imputers with PS devices; 10 ts of Laptop imputers; 2 P Printers; 4 ts of Office sk and swivel bair; 1 LCD ojector with obile screen; Il-ups screens; fice Stationery	esktop imputers with PS devices; 10 ts of Laptop imputers; 2 P Printers; 4 ts of Office sk and swivel bair; 1 LCD ojector with bile screen; Il-ups screens; fice Stationery	esktop imputers with 'S devices; 10 ts of Laptop imputers; 2 P Printers; 4 ts of Office sk and swivel hair; 1 LCD ojector with bile screen; Il-ups screens; fice Stationery	esktop imputers with 'S devices; 10 ts of Laptop imputers; 2 P Printers; 4 ts of Office sk and swivel hair; 1 LCD ojector with bile screen; Il-ups screens; fice Stationery	esktop imputers with 'S devices; 10 ts of Laptop imputers; 2 FP Printers; 4 ts of Office sk and swivel hair; 1 LCD ojector with bile screen; II-ups screens; fice Stationery	esktop imputers with 'S devices; 10 ts of Laptop imputers; 2 'P Printers; 4 ts of Office sk and swivel bair; 1 LCD ojector with bile screen; II-ups screens; fice Stationery	esktop mputers with 'S devices; 10 ts of Laptop mputers; 2 'P Printers; 4 ts of Office sk and swivel hair; 1 LCD ojector with bile screen; II-ups screens; fice Stationery	esktop emputers with PS devices; 10 ts of Laptop emputers; 2 FP Printers; 4 ts of Office sk and swivel air; 1 LCD ojector with bile screen; Il-ups screens; fice Stationery	esktop imputers with PS devices; 10 ts of Laptop imputers; 2 PP Printers; 4 ts of Office sk and swivel air; 1 LCD ojector with bile screen; II-ups screens; fice Stationery

# 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.

Sr. No	Contract Description	Estimat ed Cost (US\$)	Revie w by Bank (Prior/ Post)	Market Approach (Open - Internation al/ National/ etc.)	Selection Method (QCBS, FBS, LCBS, QBS, CQS, DS etc.)	Shortlist ing (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

#### Summary of the procurement packages for Consulting Services:

	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

Total Consultancy Services	2,975,0 00						
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
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
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
waste Policy of GhanaConsulting Service for theAssessment of Access toFinance for Artisanal and SmallScale Miners (ASGM) andPreparation of FinancialRoadmaps for ASGM	100,000	Post	Open National	Firm/CQS	No	02/12/2020	21/03/2021
Implementation Plan for the E-							

**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)	Above US\$ 1,500,000	All
2.	NCB (Goods)	Above US\$ 1,500,000	All
3.	ICB (Works)	Above US\$ 5 million	All
4.	NCB (Works)	Above US\$ 5 million	All
5.	Consultancy Services (Firms)	Above US\$ 500,000	All
6.	Consultancy Services (Individual)	Above US\$ 200,000	All

- **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.	Descripti on	Estimat ed Cost US\$ million	Packages	Dome stic Prefe rence (yes/ no)	Review by Bank (Prior / Post)	Comments
	Summary of the IC (Consultan cy)	1.25	6	No	Prior	2 Contracts for Prior Review and 4 for Post
	Summary of the NC	1.725	16	No	Post	6 Contracts for Prior Review

(Con cy)	sultan				and 10 for Post
	mary <u>3.9</u> e NCB ks)	4	No	Post	
	mary 0.2 e NCB ds)	1	No	Post	
	mary 0.06 e RFQ ds)	1	No	Post	

#### 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)	Above US\$ 100,000	
2.	Single Source (Firms)	All	
3.	Individual	Above US\$ 50,000	

Short list comprising entirely of national consultants: Short list of consultants for services, estimated to cost less than
 \$<u>300,000</u> 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	Estimat ed Cost US\$ million	Package s	Review by Bank (Prior / Post)	Comment s
	Summary of number of contracts that will be let under QCBS	0.85	3	Prior	
	Summary of number of contracts that will be	2.05	17	Post	CQS (1 Prior Review)

let under other methods				
Summary of number of contracts that will be let under INDIVIDUAL	0.75	2	Prior	

#### PROCUREMENT PLAN General Information

General Informa	ation		
Country:	Western and Central Africa	Bank's Approval Date of the Original Procurement Plai 2021-02-02 Revised Plan Date(s): (comma delineated, leave blank 2022-06-27	
Project ID:	P167788	GPN Date: 2021-02-10	)
Project Name: Loan / Credit No:	Africa Environmental Health and TF / B3310	d Pollution Management Program	

Executing Agency(i National Environmental Management Council

WORKS																													
Activity Reference No. / Description	Loan / Credit N o.	Component	Review Type	Method	Market Approac h	Procurement Pro cess	Prequalification (Y/N)	High SEA/SH Ri sk	Procureme nt Docume nt Type				ualification ments	Prequalifica ation F		Draft Bidd ent / Just	tification	Notice / I	Invitation	Bidding Do s Iss	ued	Opening	/ Minutes	TOF AV	mendation ward	Signed C	ontract	Contract C ion	n
												Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
TZ-NEMC-212156-CW-RFB / Construction of VAT leaching circuit in selected centers in seven (07) Regions		Demonstrating Application o f Technological Tools and Ec onomic Approaches	Post	Request for Bids	Open - National	Single Stage - One E nvelope				0.00	Canceled					2022-02-06		2022-02-11				2022-03-25		2022-04-24		2022-05-29		2023-05-3 0	

GOODS																											
Activity Reference No. / Description	Loan / Credit N o.	Component	Review Type	Method	Market Approac h	Procurement Pro cess	Prequalification (Y/N)	Actual Amount (US\$)	Process St atus		ualification ments	Prequalifica ation F		Draft Bidd ent / Jus			rocurement Invitation	Bidding Do s Iss		Proposal Su Opening			tion Report mendation ward	Signed (	Contract	Contract C	ompletion
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
TZ-NEMC-212038-GO-RFQ / Procurement of Office Station eries	TF / B3310	Program Implementation an d Coordination	Post	Request for Quota tions	Limited	Single Stage - One E nvelope		3,516.54	Signed							2021-03-01	2021-05-13							2021-04-26	2021-08-31	2021-10-23	
TZ-NEMC-212080-GO-RFQ / Procurement of ICT Equipme nt	TF / B3310	Program Implementation an d Coordination	Post	Request for Quota tions	Limited	Single Stage - One E nvelope		25,380.52	Signed							2021-03-02	2021-05-11							2021-04-27	2021-08-23	2021-10-24	
TZ-NEMC-212083-GO-RFQ / Procurement of Office Furnitu re	TF / B3310	Program Implementation an d Coordination	Post	Request for Quota tions	Limited	Single Stage - One E nvelope		11,443.61	Signed							2021-03-02	2021-08-11							2021-04-27	2021-10-28	2021-10-24	
TZ-NEMC-212084-GO-RFB / Procurement of Three Field M otor Vehicles	TF / B3310	Demonstrating Application o f Technological Tools and Ec onomic Approaches	Post	Request for Bids	Open - National	Single Stage - One E nvelope		0.00	Canceled					2021-03-14		2021-03-19				2021-04-30		2021-05-30		2021-07-04		2021-12-31	
TZ-NEMC-212091-GO-RFB / Procurement of tools and PPE 's (i.e retorts, gloves and ma sk etc)	TF / B3310	Policy Dialogue and Regulat ory Enhancements	Post	Request for Bids	Open - National	Single Stage - One E nvelope		0.00	Canceled					2021-04-26		2021-05-03				2021-06-14		2021-07-14		2021-08-18		2022-02-14	
TZ-NEMC-212092-GO-RFQ / Procurement and Installation of Tracking Software for moni toring import, use and dispos al of mercury in ASGM	TF / B3310	Institutional Strengthening, Knowledge and Capacity Bui Iding	Post	Request for Quota tions	Limited	Single Stage - One E nvelope		0.00	Pending Impl ementation							2021-05-07								2021-07-02		2021-12-29	
TZ-NEMC-212090-GO-RFQ / Procurement of Gold measuri ng Tools (i.e Weighing machi ne) and other measuring tool s of metal contents for gold o res and bullions	TF / B3310	Institutional Strengthening, Knowledge and Capacity Bui Iding	Post	Request for Quota tions	Limited	Single Stage - One E nvelope		0.00	Under Imple mentation							2021-04-30								2021-06-25		2021-12-22	
TZ-NEMC-212087-GO-RFB / Procurement of Laboratory E quipment at GCLA,NEMC,MC and GST including monitoring ( Air, water, soil and other re lated aspects)		Institutional Strengthening, Knowledge and Capacity Bui Iding	Post	Request for Bids	Open - National	Single Stage - One E nvelope		390,326.56	Signed					2021-04-11	2021-07-30	2021-04-16	2021-08-04			2021-05-28	2021-09-03	2021-06-27	2021-09-30	2021-08-01	2021-11-23	2022-01-28	
TZ-NEMC-234817-GO-DIR / P rocurement of Three Field Mo tor Vehicles - UN Agency	TF / B3310	Demonstrating Application o f Technological Tools and Ec onomic Approaches	Post	Direct Selection	Direct			110,481.10	Signed					2021-05-23	2021-06-18	2021-05-28	2021-06-29							2021-07-02	2021-07-13	2021-12-29	
TZ-NEMC-301657-GO-RFQ / Procurement of Tools and PP E's	TF / B3310	Policy Dialogue and Regulat ory Enhancements	Post	Request for Quota tions	Limited	Single Stage - One E nvelope		0.00	Pending Impl ementation							2022-06-29								2022-08-24		2022-11-22	

NON CONSULTING																											
Activity Reference No. / Description	Loan / Credit N o.	Component	Review Type	Method	Market Approac h	Procurement Pro cess	Prequalification (Y/N)	Actual Amount (US\$)	Process St atus	Draft Pre-qu Docum		Prequalifica ation F			ling Docum tification	Specific Pr Notice / I		Bidding Do s Iss		Proposal Su Opening	ubmission /	Bid Evaluat and Recom for A	mendation	Signed (	Contract	Contract C	Completion
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
TZ-NEMC-212086-NC-RFQ / Designing and Printing of 20 0 copies of Guidelines for Ma nagement of Importation, us e and disposal of Mercury in ASGM	TF / B3310	Institutional Strengthening, Knowledge and Capacity Bui Iding	Post	Request for Quota tions	Limited	Single Stage - One E nvelope		0.00	Pending Impl ementation							2021-04-06								2021-06-01		2021-11-28	

CONSULTING FIRMS	/ty Reference No. /																									
Activity Reference No. / Description	Loan / Credit N o.	Component	Review Type	Method	Market Approac h	Contract Type	Actual Amount (US\$)	Process Status	ess Status Terms of Reference		Expression Not		Short List a equest for		Request fo as Is		Opening of Proposals		Evaluation al Pro	or rechnic	Combined Report and otiated 0	Draft Neg	Signed 0	Contract	Contract Co	ompletion
									Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
TZ-NEMC-212096-CS-QCBS / Consultancy Services to desi gn environmentally friendly g old extraction equipment (Ph ase One)	TF / B3310	Demonstrating Application o f Technological Tools and Ec onomic Approaches	Post	Quality And Cost- Based Selection	Open - National		0.00	Pending Impleme ntation	2021-03-30		2021-04-20		2021-06-03				2021-07-01		2021-07-31		2021-09-04		2021-10-09		2022-10-09	
TZ-NEMC-212154-CS-QCBS / Consultancy Services to Desi gn and Supervise VAT leachi ng circuit in selected centers in seven (07) Regions	TE / 82210	Policy Dialogue and Regulat ory Enhancements	Post	Quality And Cost- Based Selection	Open - National		0.00	Canceled	2021-07-11		2021-08-01		2021-09-14				2021-10-12		2021-11-11		2021-12-16		2022-01-20		2023-01-20	
TZ-NEMC-294040-CS-CQS / CONSULTANCY SERVICES TO CONDUCT IDENTIFICATION, A SSESSMENT AND MAPPING O F THE ASGM HOT SPOTS AND ABANDONED SITES	TF / B3310	Demonstrating Application o f Technological Tools and Ec onomic Approaches	Post	Consultant Qualifi cation Selection	Open - National		0.00	Under Implement ation	2022-05-27	2022-06-21	2022-06-10		2022-07-01								2022-07-08		2022-08-12		2022-11-10	

INDIVIDUAL CONSULTANTS

Activity Reference No. / Description	Loan / Credit N o.	Component	Review Type	Method	Market Approac h	Contract Type	Actual Amount (US\$)	Process Status	Feams of Reference		d/Selected		ra	ct	Signed (		Contract C	
									Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
TZ-NEMC-212153-CS-INDV / Consultancy Services to cond uct Environmental and Social Impact Assessment (ESIA) for the EHMP Project for selected centers in seven (07) Region s	TF / B3310	Policy Dialogue and Regulat ory Enhancements	Post	Individual Consult ant Selection	Limited		0.00	Pending Impleme ntation	2021-05-31		2021-06-05		2021-06-26		2021-07-31		2022-01-27	
TZ-NEMC-212095-CS-INDV / Consultancy Services to revie w and assess existing alterna tives technologies to Mercury in ASGM and ongoing researc h	TF / B3310	Demonstrating Application o f Technological Tools and Ec onomic Approaches	Post	Individual Consult ant Selection	Limited		34,012.01	Under Implement ation	2021-03-31	2021-06-29	2021-04-07	2021-07-20	2021-04-28	2021-09-20	2021-06-02	2021-11-26	2021-11-29	
TZ-NEMC-212097-CS-INDV / Consultancy Service to condu ct baseline survey to identify, assess and mapping of the A SGM hot spots and facilitate f ormalization countrywide	TF / B3310	Demonstrating Application o f Technological Tools and Ec onomic Approaches	Post	Individual Consult ant Selection	Limited		0.00	Canceled	2021-03-21		2021-03-21		2021-04-11		2021-05-16		2021-11-12	
TZ-NEMC-212155-CS-INDV / Consultancy Services to Desi gnate Special Area for proces sing, washing gold ore	TF / B3310	Policy Dialogue and Regulat ory Enhancements	Post	Individual Consult ant Selection	Limited		0.00	Pending Impleme ntation	2021-05-03		2021-05-08		2021-05-29		2021-07-03		2021-12-30	
TZ-NEMC-263406-CS-INDV / INDIVIDUAL CONSULTANCY S ERVICES TO DEVELOPMENT OF A COMMUNICATION STRA TEGY FOR ENVIRONMENTAL HEALTH A ND POLLUTION MANAGEMEN	TF / B3310	Demonstrating Application o f Technological Tools and Ec onomic Approaches	Post	Individual Consult ant Selection	Limited		0.00	Under Implement ation	2022-04-03	2022-05-09	2022-04-10	2022-05-20	2022-05-01		2022-06-05		2022-09-03	