PROCUREMENT PLAN (Textual Part)

Project information:

Country:	Ghana
Project name: PforR	Energy Sector Recovery Program for Results -
P-number:	P173258

Project Implementation agency: Electricity Company of Ghana [ECG]

Ministry of Energy [MoEn] and

Date of the Procurement Plan: [April 2024]

Period covered by this Procurement Plan: 18 months from April to October 2025

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 competitive procurement and those contracts as specified in the Procurement Plan tables in STEP.

National Procurement Arrangements: In accordance with paragraph 5.3 of the Procurement Regulations, when approaching the national market (as specified in the Procurement Plan tables in STEP), the country's own procurement procedures may be used.

When the Borrower uses its own national open competitive procurement arrangements as set forth in the Ghana Public Procurement Act, 2003 (Act 663), as amended by the Public Procurement (Amendment) Act, 2016 (Act 914) such arrangements shall be subject to paragraph 5.4 of the Procurement Regulations and the following conditions. When other national procurement arrangements other than national open competitive procurement arrangements are applied by the Borrower, such arrangements shall be subject to paragraph 5.5 of the Procurement Regulations.

Leased Assets as specified under paragraph 5.10 of the Procurement Regulations: Leasing may be used for those contracts identified in the Procurement Plan tables. *Not Applicable*.

Procurement of Second Hand Goods as specified under paragraph 5.11 of the Procurement Regulations – is allowed for those contracts identified in the Procurement Plan tables *Otherwise Not Applicable*.

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

Goods: [is not applicable for those contracts identified in the Procurement Plan tables];

Works: [is not applicable for those contracts identified in the Procurement Plan tables]

Other Relevant Procurement Information.

Provide any other relevant procurement information such as procedures for CDD components, Procurement in Situations of Urgent Need of Assistance or Capacity Constraints etc. Not Applicable.

Summary of Procurement Packages / Plans with Procurement Arrangements and Time Schedules

Summary of Procurement Activities for the first **eighteen** (18) months

MINISTRY OF ENERGY

	GOODS																		
S N	Activity Descripti on	Activity Refere nce No.	Meth od	Revi ew Type	Cate gory	Marke t Appro ach	Estimat ed Amoun t (US\$'0 00)	Pre- Qual (Y/N)	Procur ement Proces S	Invit atio n to Prov ider s	Bids Sub miss ion	Eval uati on	Appr oval / No Obje ctio n	Notifi catio n of Intent ion to Awar d	Co ntr act Sig nin g	Co ntr act Co mp leti on			
1	Supply of various office equipment for PCU	to be generat ed in STEP	RFQ	Post	Good s	Open- Nation al	20.00	N	Single Stage One Envelop e	21- May- 24	11- Jun- 24	25- Jun- 24	09- Jul- 24	23-Jul- 24	06- Aug -24	20- Au g- 24			
2	Supply of office stationery and toners for PCU	to be generat ed in STEP	RFQ	Post	Good s	Open- Nation al	15.00	N	Single Stage One Envelop e	21- May- 24	11- Jun- 24	25- Jun- 24	09- Jul- 24	23-Jul- 24	30- Jul- 24	28- Se p- 24			
3	Procureme nt of Laptops for PCU	to be generat ed in STEP	RFQ	Post	Good s	Open- Nation al	15.00	N	Single Stage One Envelop e	21- May- 24	11- Jun- 24	25- Jun- 24	09- Jul- 24	23-Jul- 24	30- Jul- 24	28- Se p- 24			
		١G																	
S N	Activity Descripti on	Activity Refere nce No.	Meth od	Revi ew Type	Cate gory	Marke t Appro ach	Estimat ed Amoun t (US\$'0 00)	Pre- Qual (Y/N)	Procur ement Proces s	REOI	Shor tlist	Appr oval / No Obje ctio n	Invit atio n to Cons ulta nts	Propo sals Subm ission	Eva lua tio n	Ap pr ov al / No Ob jec tio n	No tifi cat ion of Int ent ion to	Co ntr act Sig nin g	Cont ract Com pleti on

																	Aw ard		
4	Procureme nt of Independe nt Verificatio n Agency for the Clean Cooking Strategy Deployme nt at Ministry of Energy	to be generat ed in STEP	DS	Prior	Cons ultan cy Servi ces	Direct	152.00	N	Single Stage One Envelop e	16- May- 24	23- May- 24	06- Jun- 24						14- Jun- 24	02- Aug- 24
5	Procureme nt of a Consultant for the design and preparatio n of Solar auction	to be generat ed in STEP	QCBS	Post	Cons ultan cy Servi ces	Open- Intern ational	250.00	N	Single Stage Two Envelop e	21- Apr- 24	10- May- 24	20- May- 24	10- Jun- 24	18- Jun-24	09- Jul- 24	23- Jul- 24		02- Au g- 24	04- Nov- 24
6	Procureme nt of a Consultant Revision of National Clean Cooking Strategy (NCCS) & Investmen t Prospectus (IP) and other	to be generat ed in STEP	QCBS	Post	Cons ultan cy Servi ces	Open- Nation al	182.50	N	Single Stage Two Envelop e	14- May- 24	31- May- 24	10- Jun- 24	14- Jun- 24	12-Jul- 24	26- Jul- 24	12- Au g- 24		19- Au g- 24	31- Oct- 24

Selection of an Independe nt Audit firm for the Validation of the Distributio Distributio Prior Company (Nedco) Revenue/C ollection AccountsDSPrior Cons utan Cons utan Cons titan Cons titan Cons eDirect single strip cesNSingle Single Single Single two e20- No31- Lo10- L4- L2-UI- 2412-UI- 2426- Au 2412-UI- Au g- 2412-UI- Au g- 2426- Au g- g-13- Au g- g-14- L2-UI- 2412-UI- 2426- Au g- g-12- Au g- g-13- Au g- g-14- L2-UI- 2412-UI- g- g- g-13- Au g- g-14- g- g-12-UI- g- g-12-UI- g- g-12-UI- g- g-12-UI- g- g- g-13- g- g-13- g- g-14- g- g-12-UI- g- g-12-UI- g- g-14- g- g-12-UI- g- g-14- g- g-12-UI- g- g-14- g- g-12-UI- g- g-14- g- g-12-UI- g- g-14- g- g-12-UI- g- g-14- g- g- g-12-UI- g- g-14- g- g-12-UI- g- g- g-14- g- g-12-UI- g- g-14- g- g- g-14- g- g- g-12-UI- g- g- g- g-14- g- g- g-12-UI- g- g- g- g-14- g- g- g-12-UI- g- g- g- g- g- g- g-14- g- g- g- g-12-UI- g- <th></th> <th>Related Workshops</th> <th></th>		Related Workshops																		
of an independe nt audit firm for the validation of the 	7	of an Independe nt Audit firm for the Validation of the Northern Electricity Distributio n Company (Nedco) Revenue/C ollection	generat ed in	DS	Prior	ultan cy Servi	Direct	200.00	N	Stage Two Envelop	May-	May-	Jun-	Jun-	12-Jul- 24	Jul-	Au g-	_	Au g-	Oct-
	8	of an independe nt audit firm for the validation of the Electricity Company of Ghana (ECG) revenue/c ollection	generat ed in	DS	Prior	ultan cy Servi	Direct	200.00	Ν	Stage Two Envelop	May-	May-	Jun-	Jun-	12-Jul- 24	Jul-	Au g-	_	Au g-	Oct-
SERVICES			ULTING																	

S N	Activity Descripti on	Activity Refere nce No.	Meth od	Revi ew Type	Cate gory	Marke t Appro ach	Estimat ed Amoun t (US\$'0 00)	Pre- Qual (Y/N)	Procur ement Proces S	REOI	Shor tlist	Appr oval / No Obje ctio n	Invit atio n to Cons ulta nts	Propo sals Subm ission	Eva lua tio n	Ap pr ov al / No Ob jec tio n	No tifi cat ion of Int ent ion to Aw ard	Co ntr act Sig nin g	Cont ract Com pleti on
9	Merit order dispatch and alignment of GridCo and Genco IT systems	to be generat ed in STEP	QCBS	Post	Cons ultan cy Servi ces	Open- Intern ational	500.00	Ν	Single Stage Two Envelop e	30- Apr- 24	28- May- 24	11- Jun- 24	18- Jun- 24	09-Jul- 24	23- Jul- 24	06- Au g- 24	-	20- Au g- 24	18- Dec- 24
11	Developm ent of Sector App and hosting platform for the NLPGPP	to be generat ed in STEP	RFP	Post	Cons ultan cy Servi ces	Open- Nation al	35.00	Ν	Single Stage One Envelop e	24- May- 24	31- May- 24	10- Jun- 24	14- Jun- 24	12-Jul- 24	26- Jul- 24	12- Au g- 24	-	19- Au g- 24	31- Oct- 24
12	Procureme nt of Plexos Integrated Energy Model with licenses for the Energy Commissio n and GridCo	to be generat ed in STEP	DS	Prior	Cons ultan cy Servi ces	Direct	1,000.0 0	Ν	Single Stage One Envelop e	10- May- 24	31- May- 24	10- Jun- 24	14- Jun- 24	12-Jul- 24	26- Jul- 24	12- Au g- 24	_	19- Au g- 24	31- Oct- 24
13	Procureme nt of Power System Simulation for	to be generat ed in STEP	DS	Prior	Cons ultan cy Servi ces	Direct	1,200.0 0	Ν	Single Stage One Envelop e	06- May- 24	31- May- 24	10- Jun- 24	14- Jun- 24	12-Jul- 24	26- Jul- 24	12- Au g- 24	-	19- Au g- 24	31- Oct- 24

	Engineerin g (PSS/E) Software with licenses for Energy Commissio n																		
14	Procureme nt of Utility Manageme nt Software for implement ation of utility Performan ce Improvem ent Programs	to be generat ed in STEP	RFQ	Post	Cons ultan cy Servi ces	Open- Nation al	100.00	N	Single Stage One Envelop e	24- Apr- 24	31- May- 24	10- Jun- 24	14- Jun- 24	12-Jul- 24	26- Jul- 24	12- Au g- 24	-	19- Au g- 24	31- Oct- 24
10	Developm ent of short high -impact document aries in four major languages (English, Akan, Dagbani and Ewe) on the NLPGPP	to be generat ed in STEP	RFQ	Post	Good s	Open- Nation al	66.00	N	Single Stage One Envelop e	20- Jun- 24	31- May- 24	10- Jun- 24	14- Jun- 24	12-Jul- 24	26- Jul- 24	12- Au g- 24		20- Au g- 24	18- Dec- 24
	INDIVIDU AL CONSULT ANTS																		

S N	Activity Descripti on	Activity Refere nce No.	Meth od	Revi ew Type	Cate gory	Marke t Appro ach	Estimat ed Amoun t (US\$'0 00)	Pre- Qual (Y/N)	Procur ement Proces s	REOI	Shor tlist	Appr oval / No Obje ctio n	Invit atio n to Cons ulta nts	Propo sals Subm ission	Eva lua tio n	Ap pr ov al / No Ob jec tio n	No tifi cat ion of Int ent ion to Aw ard	Co ntr act Sig nin g	Cont ract Com pleti on
15	Procureme nt of ESRP Coordinato r	to be generat ed in STEP	IC	Prior	Cons ultan cy Servi ces	Direct	25.00	N	Single Stage One Envelop e	-	-	10- May- 24	12- May- 24	17- May- 24	-	-	-	20- Ma y- 24	22- May- 25
16	Procureme nt ESRP Technical/ Policy Advisor	to be generat ed in STEP	IC	Prior	Cons ultan cy Servi ces	Direct	16.00	N	Single Stage One Envelop e	-	-	10- May- 24	12- May- 24	17- May- 24	-	-	-	20- Ma y- 24	22- May- 25
17	Recruitme nt of Gender and Safe Guide Specialist	to be generat ed in STEP	IC	Post	Cons ultan cy Servi ces	Open- Nation al	8.00	N	Single Stage One Envelop e	23- May- 24	06- Jun- 24	20- Jun- 24	30- Jun- 24	14-Jul- 24	24- Jul- 24	03- Au g- 24	08- Au g- 24	13- Au g- 24	13- Aug- 25
17	Recruitme nt of M&E Coordinato r	to be generat ed in STEP	IC	Post	Cons ultan cy Servi ces	Open- Nation al	15.00	N	Single Stage One Envelop e	23- May- 24	06- Jun- 24	20- Jun- 24	30- Jun- 24	14-Jul- 24	24- Jul- 24	03- Au g- 24	08- Au g- 24	13- Au g- 24	13- Aug- 25

SI	Activity Description	Activity Reference No.	Method	ReviewType	Category	Market Approach	Estimated Amount (US\$'000)	PreQual (Y/N)	Procurement Process	REOI	Shortlist	Approval / No Objection	Invitation to Consultants	Proposals Submission	Evaluation	Approval / No Objection	Notification of Intention to Award	Contract Signing	Contract Completion
	Electricity Company of Ghana																		
1	Technical support for Meter Management System (MMS)	to be generated in STEP	QCBS	Post	Consultancy Services	Open- International	500.00	N	Single Stage Two Envelope	29-Apr-24	27-May-24	10-j un 24	17-j un-24	8-J ul-24	22-j ul-24	5-Aug-24	19-Aug-24	9-Sep-24	7-Jan-25
2	ICT system process review and CMS blue printing	to be generated in STEP	IC	Prior	Consultancy Services	Open- International	300.00	N	Single Stage Two Envelope	29-Apr-24	27-May-24	10-j un 24	17-J un-24	8-J ul-24	22-j ul-24	5-Aug-24	19-Aug-24	9-Sep-24	7-Jan-25
3	Customer database augmentation strategy	to be generated in STEP	LCS	Prior	Consultancy Services	Open- International	100.00	N	Single Stage Two Envelope	29-Apr-24	27-May-24	10-j un 24	17-J un-24	8-J ul-24	22-j ul-24	5-Aug-24	19-Aug-24	9-Sep-24	7-Jan-25
4	Merit order dispatch and alignment of GridCo and Genco IT systems	to be generated in STEP	QCBS	Prior	Consultancy Services	Open- International	300.00	N	Single Stage Two Envelope	29-Apr-24	27-May-24	10-j un 24	17-J un-24	8-J ul-24	22-j ul-24	5-Aug-24	19-Aug-24	9-Sep-24	7-Jan-25

Page **11** of **11**

PROCUREMENT PLAN General Information Country: Ghana Bank's Approval Date of Bank's Approval Date of Ghana Ghana Bank's Approval Date of the Original Procurement Plai 2024-06-04 Revised Plan Date(s): (comma delineated, leave blank 2024-09-04 Project Name: Ghana Energy Sector Recovery Program Loan / Credit No: IDA / V5100 Executing Agency(i-Electricity Company of Ghana - P4R WORKS Approxement

COODE

Activity Reference No. /		
Description 0. Configuration (regulation) (r	igned Contract	Contract (ior
Planned Actual Planne	nned Actual	Planned

GOODS																												/
Activity Reference No. , Description	Loan / Credit N o.	Component	Review Type	Method	Market Approac h	Procurement Pro cess	Prequalification (Y/N)	Estimated Am ount (US\$)	Actual Amount (US\$)	Process St atus	Docu	ments	ation	Report	ent / Just	tification	Notice / I	nvitation	s Iss	sued	Opening /	Minutes	for A	mendation ward	-			Completion
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
GH-ECG-423411-GO-RFB / S upply and Installation of Smi rt Prepaid Meters for residen ial customers of the Electrici y Company of Ghana.	a it IDA / V5100		Prior	Request for Bids	Open - Internationa I	Single Stage - Two E nvelope		62,500,000.00	0.00	Pending Impl ementation					2024-07-28		2024-08-02				2024-09-13		2024-11-26		2024-12-31		2025-06-29	

NON CONSULTING	SERVICES																											
Activity Reference No. / Description	Loan / Credit N o.	Component	Review Type	Method	Market Approac h	Procurement Pro cess	Prequalification (Y/N)	Estimated Am ount (US\$)	Actual Amount (US\$)	Process St atus	Draft Pre-q Docu			ication Evalu n Report	Draft Bidd ent / Jus		Specific Pro Notice / In	curement witation	Bidding Do s Iss		Proposal Su Opening	10mission /	and Recon	tion Report mendation ward	Signed	Contract	Contract C	ompletion
											Planned	Actual	Plannec	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual

CONSULTING FIRMS																											
Activity Reference No. / Description	Loan / Credit N o.	Component	Review Type	Method	Market Approac h	Contract Type	Estimated Amo unt (US\$)	Actual Amount (US\$)	Process Status	Terms of F	Reference	Expression Not		equest for Proposals				Proposals / Minutes		al Proposal		hic Combined Evaluation Report and Draft Neg otiated Contract				Contract C	Completion
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
GH-ECG-422277-CS-QCBS / Commercial Business Proces s Re-engineering and Comm ercial Information System (CI S) improvement at ECG	IDA / V5100			Quality And Cost- Based Selection	Open - Internationa I		300,000.00	0.00	Canceled	2024-04-29		2024-05-20		2024-07-03				2024-07-31		2024-08-30		2024-10-04		2024-11-08		2025-11-08	
GH-ECG-447963-CS-QCBS - CIS / Commercial Business Pr ocess Re-engineering and Co mmercial Information System (CIS) Improvement at ECG				Quality And Cost- Based Selection	Open - Internationa I		2,800,000.00	0.00	Pending Impleme ntation	2024-09-02		2024-09-23		2024-11-06				2024-12-04		2025-01-03		2025-02-07		2025-03-14		2026-03-14	

INDIVIDUAL CONSULTANTS																			
Activity Reference No. / Description	Loan / Credit N o.	Component	Review Type	Method	Market Approac h	Contract Type	Estimated Amo unt (US\$)	Actual Amount (US\$)	Process Status	Terms of Reference		Invitation to Identifie d/Selected Consultant				Signed (Signed Contract		ompletion
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
GH-ECG-418331-CS-CDS / Th is activity is intended to provi de Technical support to enha nce the already existing Met er Management System (MM S) in the Electricity Company of Ghana.	IDA / V5100		Post	Individual Consult ant Selection	Limited - Internatio nal		50,000.00	0.00	Canceled	2024-04-29		2024-05-04		2024-05-25		2024-06-29		2024-12-26	
GH-ECG-447978-CS-INDV-M MS / This activity is intended to provide Technical support to enhance the already existi ng Meter Management Syste m (MMS) in the Electricity Co mpany of Ghana.	IDA / V5100		Post	Individual Consult ant Selection	Limited - Internatio nal		80,000.00	0.00	Pending Impleme ntation	2024-09-06		2024-09-11		2024-10-02		2024-11-06		2025-05-05	