## Revised as of 5/12/2019 PROCUREMENT PLAN

Packa ge No.	Description of contract packages	No. of Packa ges	Procurement/sel ection method	Revie w by Bank (PRIO R / Post)
1	2	3	6	7
	Component 1 - Improving the effectiveness of the trade promotion and quality system of the country Component 2 - Promoting Investment & Export Subcomponent 2.1 Support Services Provided by the Investment, Export Promotion and Industrial Development Agency			
2.1.1	GOODS			
2.1.1.1	Procurement of IT Equipment for ANIF	1	SH	Post
2.1.2	CONSULTING SERVICES			
2.1.2.1	Deployment of strong communication and PR campaign	1	CQS	Prior
2.1.2.2	IFRS Audit of ANIF	1	CQS	Post

2.1.3	OPERATING EXPENSES	multi	SOE	N/A
	Sub-Component 2.2. Innovation Financing			
2.2.1	Exporter Development Grants and Innovatiion Matching Grants		per OM	
2.2.1.1	Grants for SMEs	multi		
2.2.1.2	Innovatiion Matching Grants			
2.2.1.2 /1	Innovatiion Matching Grants Financing	multi	N/A	
2.2.1.2	Operating expenses		SOE	
2.2.2	Innovation Equity Fund			
	Sub-Component 2.3. PPPs to Promote Research, Skills and Cluster Development Establishment of			
2.3.1	Engineering City (EC)			
2.3.1. 1	WORKS			
2.3.1. 1/1	Land Improvement Works	1	NCB	Post
2.3.1. 1/2	Engineering Accelerator Building/Co- working Space Construction	1	NCB	Post
2.3.1. 2	GOODS			
2.3.1. 2/1	Procurement of Machines and PCB Manufacturing for EC Laboratories	1	ICB	Prior
2.3.1. 2/2	Procurement of Advance Engineering Labs including 5G, RF		ICB	Prior

2.3.1. 2/3 2.3.1. 2/4	Procurement of Control and Measurement Systems for EC Laboratories Furniture for Engineering Accelerator Building	1	ICB NCB	Prior Post
2.3.1. 3	CONSULTING SERVICES			
2.3.1. 3/1	Master Plan, Detailed Designs for the Engineering City		cqs	Post
2.3.1. 3/2	Engineering analysis and site inspections, engineering designs and budgets of Engineering Business Accelerator Building /co- working Space (including Interior and furniture design) and design of information, communication, anti-fire alarm and security system networks and Follow-on Supervision	1	cqs	Post
2.3.1. 3/3	Engineering City Infrustructure Development Plan and Follow Supervisiuon	1	cqs	Post
2.3.1. 3/4	Project Manager for Land Improvement Works	1	IC	Post
2.3.1. 3/5	Project Manager for Engineering Accelerator Construction	1	IC	Post
2.3.1. 3/6	Land Improvement Works Technical Supervision	1	cqs	Post

2.3.1. 3/7	Engineering Accelerator Building Construction Technical Supervision OPERATING	1 multi	CQS	Post N/A
4	EXPENSES	marci	301	14/24
2.3.2	Establishment of Cyber Security Incubator		TBD	
2.3.3	Establishment of Advanced Industrial Research Labs		TBD	
2.3.4	Establishment of National Supercomputing Center of Armenia		TBD	
2.3.5	Advancing Engineering Education in Gyumri Building collaborative Framework with Private Sector on High-tech Development		TBD	
	Component 3 - Modernizing the national quality infrastructure			
	Subcomponent 3.1. Refurbishment of National Industrial Metrology (NIM) building			
3.1.1	WORKS			
3.1.1.	Refurbishment of NIM building and laboratories	1	NCB	Post
3.1.2	GOODS			

3.1.2. 1	Procurement of Equipment for Mass and Related Quantities Measurements and Thermal Measurements Laboratories	1	ICB	Post
3.1.2. 2	Procurement of Computers and laptops forNIM building and laboratories	1	SH	Post
3.1.2. 3	Procurement of Furniture for NIM building and laboratories	1	SH	Post
3.1.3	CONSULTING SERVICES			
3.1.3.	Design for refurbishment of NIM building and laboratories and follow-on supervision	1	cos	Post
3.1.3. 2	NIM Refurbishment Project Manager	1	IC	Post
3.1.3. 3	Technical Supervision of NIM Refurbishment	1	cos	Post
3.1.3. 4	Technical Consultant for NIM	1	IC	Post
3.1.3. 5	International Accreditation, implementation of the quality system for metrological laboratories	1	cos	Prior
	Sub-component 3.2: Refurbishment of NAB offices and capacity building of NAB staff			
3.2.1	CONSULTANT'S SERVICES			

3.2.1. 1	Resident Advisor (with international work experience) to implement NAB quality control system	1	IC	Prior
3.2.1. 2	Development of electronic accreditation process (e-accreditation), conformity assessment process automation (online) system	1	cqs	Post
3.2.1. 3	Translator (Translation of standards)	1	IC	Post
	Component 4: Project Management, Monitoring and Evaluation			
4.1.1	Operating Costs			
4.1.1. 1	PID of MoF/PMU		SOE	N/A
4.1.1.	EIF		SOE	N/A
	CONSULTANT'S SERVICES			
4.1.2	Project Manager	1	IC	Prior
4.1.2/	Project Manager	1	IC	Prior
4.1.3	Translator	1	IC	Post
4.1.3/ 1	Translator		IC	Post
4.1.4	IT expert	1	IC	Post
4.1.4/	IT expert	1	SSS	Prior
4.1.5	Engineer	1	IC	Post

4.1.5/ 1	Engineer	1	IC	Post
4.1.6	Procurement Specialist	1	SSS	Prior
4.1.7	Project Accountant	1	SSS	Prior
4.1.8	Financial Management Specialist	1	SSS	Prior
4.1.9	Project Audit	1	LCS	Post
4.1.10	Environment and Social Safeguards Consultant	1	IC	Post
4.1.11	Project Monitoring and Evaluation Consultant	1	IC	Post
4.1.12	Project Assistant	1	IC	Post
	GRAND TOTAL			

PROCUREMENT PLAN Armenia : Trade Promotion and Quality Infrastructure
General Information
Country: Armenia Bank's Approval Date of the Project ID: P146994 GPN Date:

Trade Promotion and Quality Infrastructure
Loan / Credit No: IBRD / 83900
Executing Agency(les RoA Prime Minister's Office

WORKS																												(
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Procurement Document Type	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status		qualification ments	Evaluation	lification on Report		nent / cation	Notice /	Invitation	Bidding Do	ued	Opening	/ Minutes		mendation ward	Signed		Contra Comple
												Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned
TPQI-W-3.1.1.1 / Renovation of the Premises of the Industrial Metrology Center of the NBSM	IBRD / 83900	Component 3: Modernizing the National Quality Infrastructure	Post	Request for Bids	Open – National	Single Stage – One Envelope		Request for Bids - Works (without prequalification) SPD	534,000.00	512,234.92	Signed					2021-05-21	2021-06-03	2021-05-26	2021-06-10			2021-06-23	2021-07-02	2021-08-22	2021-09-01	2021-10-03	2021-10-26	2022-04- 01
TPQI-W-2.3.1.1/1 / Engineering City (EC) Land Improvement and Infrastructures Construction	IBRD / 83900	Component 2: Promoting Investment and Exports	Post	Request for Bids	Open – National	Single Stage – One Envelope		Other (with field for explanation)	2,211,600.00	0.00	Under Implementat ion					2021-08-09	2021-08-16	2021-08-11	2021-08-18			2021-09-08	2021-09-13	2021-11-07		2021-12-19		2022-08- 19

GOODS																												
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status		ments	Evaluatio		Draft   Docur Justifi	ment / ication	Notice /	Invitation	Iss		Opening	/ Minutes	and Recom	tion Report imendation ward	Signed (		Contract C	
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
TPQI-G-2.3.1.2/1 / Procurement of Machines and PCB Manufacturing for Engineering City Laboratories	IBRD / 83900	Component 2: Promoting Investment and Exports	Prior	Request for Bids	Open – International	Single Stage – One Envelope		1,500,000.00	1,551,948.85	Completed					2020-03-23		2020-03-24				2020-03-25		2020-03-31	2020-03-27	2020-05-05	2020-05-12	2020-12-31	2021-03-31
TPQI-G-3.1.2.1-1 / Procurement of Equipment for Mass and Related Quantities Measurements Laboratory	IBRD / 83900	Component 3: Modernizing the National Quality Infrastructure	Post	Request for Bids	Open - International	Single Stage – One Envelope		725,000.00	431,109.05	Completed					2020-05-25	2020-06-10	2020-06-01	2020-06-11			2020-07-13	2020-07-24	2020-10-11	2020-10-05	2020-11-22	2020-11-12	2021-05-21	2021-04-28
TPQI-G-2.3.4.1/1 / Supply of New Components for Supercomputing System Upgrade and Perform Installation, Testing and Training	IBRD / 83900	Component 2: Promoting Investment and Exports	Post	Direct Selection	Direct			1,135,000.00	975,796.91	Signed					2020-06-22	2020-07-13	2020-06-27	2020-08-30							2020-08-31	2021-07-26	2021-04-30	
TPQI-G-3.1.2.2 / Procurement of Laptops for MoE and NBSM	IBRD / 83900	Component 3: Modernizing the National Quality Infrastructure	Post	Request for Quotations				37,800.00	0.00	Canceled							2021-02-03	2021-02-04							2021-03-17		2021-05-16	
TPQI-G-2.3.2.1/2 / Procurement of Furniture for CS Incubator Education Labs	IBRD / 83900	Component 2: Promoting Investment and Exports	Post	Request for Quotations	Open - National	Single Stage - One Envelope		8,160.00	0.00	Canceled							2021-02-06	2021-02-04							2021-03-20		2021-05-19	
TPQI-G-3.1.2.2/R / Procurement of Laptops for MoE and NBSM	IBRD / 83900	Component 3: Modernizing the National Quality Infrastructure	Post	Request for Quotations	Open - National	Single Stage – One Envelope		37,800.00	35,511.89	Signed							2021-03-26	2021-04-09							2021-05-16	2021-05-31	2021-08-14	
TPQI-G-2.3.2.1/1 / Procurement of Computer Equipment for Educational Labs of Cyber Security Incubator	IBRD / 83900	Component 2: Promoting Investment and Exports	Post	Request for Quotations	Open - National	Single Stage – One Envelope		38,400.00	46,868.75	Signed							2021-06-02	2021-06-03							2021-07-30	2021-07-30	2021-10-28	
TPQI-G-3.1.2.1/3 / Procurement of Equipment for Petroleum Testing Laboratory	IBRD / 83900	Component 3: Modernizing the National Quality Infrastructure	Post	Request for Bids	Open - International	Single Stage - One Envelope		365,950.00	0.00	Under Implementati on					2021-10-12	2021-10-14	2021-10-15	2021-10-14			2021-11-26	2021-11-25	2022-01-25		2022-03-08		2022-09-04	

N	ON CONSULTING SE	RVICES																											
	ctivity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Draft Pre-c Docu	ualification ments	Prequa Evaluati	ification on Report	Draft Docu Justifi	ment / ication	Specific Pro Notice / I	Invitation		ied	Opening	/ Minutes	Bid Evaluat and Recom for A	mendation ward	Signed (		Contract Co	
												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	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Terms of I	Reference	Expression No			t and Draft or Proposals		r Proposals sued	Opening of Proposals	Technical / Minutes	Evalua Technical		Combined Report a Negotiate	nd Draft	Signed	Contract	Contract	Completion
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
TPQIP C-4.1.9(a) / Review and Validation of Eligible Expenditures under Part A of the TPQIP for year ended December 31, 2014	IBRD / 83900	Component 1: Improving the Effectiveness of the Trade promotion and Quality system	Delay	Least Cost Selection	Open – International		0.00	64,894.74	Signed														2015-06-17		2015-06-18		
TPQI-C-2.1.2.1 / Deployment of Strong Communication and PR Campaign	IBRD / 83900	Component 2: Promoting Investment and Exports	Prior	Consultant Qualification Selection	Open - International		480,000.00	628,293.60	Signed	2019-12-23	2019-12-24	2020-01-13	2019-12-26	2020-02-26	2020-03-06							2020-03-27	2020-08-15	2020-04-20	2020-09-28	2021-04-20	
TPQI-C-3.1.3.1 / Design of Reconstruction of Building for the Industrial Metrology Center of "National Institute of Metrology" CJSC and Implementation of Author's Supervision	F IBRD / 83900	Component 3: Modernizing the National Quality Infrastructure	Post	Consultant Qualification Selection	Open – National		48,000.00	13,781.78	Signed	2019-12-24	2019-12-25	2020-01-15	2020-01-31	2020-02-28	2020-07-16							2020-03-29	2020-08-25	2020-04-15	2020-09-15	2021-12-26	

TPQI-C-2.2.1.1-2 / Evaluation of the sub-projects (business applications) presented within the framework of call for proposals of Exporter Development Grants (EDG) within TPQIP	IBRD / 83900	Component 2: Promoting Investment and Exports	Post	Consultant Qualification Selection	Open – National	36,000.00	34,612.80	Completed	2020-02-05	2020-02-14	2020-02-26	2020-03-05	2020-03-19	2020-06-02			2020-04-09	2020-06-18	2020-04-15	2020-07-07	2020-05-15	2020-08-11
TPQI-C-3.2.1.2 / Development of electronic accreditation process (e- accreditation) automation system	IBRD / 83900	Component 3: Modernizing the National Quality Infrastructure	Post	Consultant Qualification Selection	Open – National	100,800.00	100,903.62	Signed	2020-02-17	2020-02-13	2020-03-09	2020-03-10	2020-04-22	2020-05-26			2020-05-22	2020-06-19	2020-06-01	2020-06-22	2021-07-16	
TPQI-C-3.1.3.3 / Technical supervision over renovation works quality of the premises of the Industrial Metrology Center of NBSM		Component 3: Modernizing the National Quality Infrastructure	Post	Consultant Qualification Selection	Open – National	8,040.00	7,769.62	Signed	2021-06-04	2021-06-16	2021-06-18	2021-08-18	2021-08-18	2021-09-18			2021-09-17	2021-10-18	2021-10-06	2021-11-01	2022-04-04	
TPQI-C-2.3.1.3/6 / Technical Supervision of EC Land Improvement and Infrastructures Construction	IBRD / 83900	Component 2: Promoting Investment and Exports	Post	Consultant Qualification Selection	Open - National	22,116.00	0.00	Under Implementation	2021-08-13	2021-08-18	2021-08-27	2021-08-31	2021-10-16	2021-11-15			2021-11-15		2021-12-19		2022-08-19	

INDIVIDUAL CONSUL	TANTS																		
Activity Reference No. / Description	Loan / Credit	Component	Povious Tyre	Method	Market Approach	Contract Type	Estimated	Actual Amount	Process Status	Terms of	Pafarance		tion to	Draft Ne	egotiated	Signed	Contract	Contract C	Completion
Description	No.	Component	Review Type	method	Market Approach		Amount (US\$)	(US\$)	riocess status			Identified/Selected Consultant Planned Actual		Contract Planned Actu		_			
TPQI-C-3.1.8. / International Resident Advisor for National Institute of Metrology	IBRD / 83900	Component 1: Improving the Effectiveness of the Trade promotion and Quality system	Prior	Individual Consultant Selection	Open		0.00	108,480.00	Canceled	Planned	Actual	Planned	Actual	Planned	2016-03-17	Planned	Actual	Planned	Actual
CONTRACT TPQI-C - 4.1.2 / PMU Project Manager	IBRD / 83900	Component 1: Improving the Effectiveness of the Trade promotion and Quality system	Prior	Individual Consultant Selection	Open		0.00	27,176.85	Signed						2016-02-17		2016-02-17		
TPQI-C 2.3.7/1 / Ensure the transparent selection of good quality PPP initiatives, including the evaluation of Concept Papers and Full proposals	IBRD / 83900	Component 1: Improving the Effectiveness of the Trade promotion and Quality system	Post	Individual Consultant Selection	Open		0.00	42,000.00	Under Implementation						2016-10-19				
TPQI-C 2.3.7/4 / Ensure the transparent selection of good quality PPP initiatives, including the evaluation of Concept Papers and Full proposals	IBRD / 83900	Component 1: Improving the Effectiveness of the Trade promotion and Quality system	Post	Individual Consultant Selection	Open		0.00	33,600.00	Under Implementation						2016-10-19				
TPQI-C-3.2.9. / International Resident Advisor for National Accreditation Body	IBRD / 83900	Component 1: Improving the Effectiveness of the Trade promotion and Quality system	Prior	Individual Consultant Selection	Open		0.00	107,280.00	Canceled						2016-04-06				
TPQI-C 2.3.7/2 / Ensure the transparent selection of good quality PPP initiatives, including the evaluation of Concept Papers and Full proposals.	IBRD / 83900	Component 1: Improving the Effectiveness of the Trade promotion and Quality system	Post	Individual Consultant Selection	Open		0.00	26,880.00	Under Implementation						2016-10-19				
TPQI-C 2.3.7/3 / Ensure the transparent selection of good quality PPP initiatives, including the evaluation of Concept Papers and Full proposals.	IBRD / 83900	Component 1: Improving the Effectiveness of the Trade promotion and Quality system	Post	Individual Consultant Selection	Open		0.00	48,000.00	Under Implementation						2016-10-19				
TPQI-C-4.1.11 / Project Monitoring and Evaluation Specialist	IBRD / 83900	Component 4: Project Management and Monitoring and Evaluation	Post	Individual Consultant Selection	Open		40,500.00	32,205.21	Signed	2019-12-24	2019-12-25	2020-02-10	2020-04-22	2020-02-12	2020-04-25	2020-03-01	2020-05-04	2022-06-30	
TPQI-C-4.1.12 / Project Assistant	IBRD / 83900	Component 4: Project Management and Monitoring and Evaluation	Post	Individual Consultant Selection	Open		24,300.00	19,323.12	Signed	2019-12-24	2019-12-25	2020-02-10	2020-04-22	2020-02-12	2020-04-25	2020-03-01	2020-05-04	2022-06-30	
TPQI-C-4.1.4-1 / IT Expert of PMU	IBRD / 83900	Component 4: Project Management and Monitoring and Evaluation	Prior	Direct Selection	Direct		40,500.00	37,741.06	Signed	2020-01-08	2020-01-09	2020-01-10	2020-01-15			2020-01-15	2020-02-26	2022-06-30	
TPQI-C-4.1.6 / Procurement Specialist	IBRD / 83900	Component 4: Project Management and Monitoring and Evaluation	Prior	Direct Selection	Direct		60,750.00	56,640.94	Signed	2020-01-08	2020-01-09	2020-01-10	2020-01-10			2020-01-15	2020-02-26	2022-06-30	
TPQI-C-4.1.7 / Project Accountant	IBRD / 83900	Component 4: Project Management and Monitoring and Evaluation	Prior	Direct Selection	Direct		60,750.00	56,505.35	Signed	2020-01-08	2020-01-09	2020-01-10	2020-01-15			2020-01-15	2020-02-26	2022-06-30	
TPQI-C-4.1.8 / Financial Management Specialist	IBRD / 83900	Component 4: Project Management and Monitoring and Evaluation	Prior	Direct Selection	Direct		40,500.00	37,670.38	Signed	2020-01-08	2020-01-09	2020-01-10	2020-01-15			2020-01-15	2020-02-26	2022-06-30	
TPQI-C-4.1.3-1 / Translator of PMU	IBRD / 83900	Component 4: Project Management and Monitoring and Evaluation	Post	Individual Consultant Selection	Open		22,950.00	0.00	Canceled	2020-02-05	2020-02-01	2020-03-23		2020-03-26		2020-04-01		2022-05-31	
TPQI-C-4.1.5-1 / Engineer of PMU	IBRD / 83900	Component 4: Project Management and Monitoring and Evaluation	Post	Individual Consultant Selection	Open		35,100.00	32,205.21	Signed	2020-02-05	2020-02-01	2020-03-23	2020-04-22	2020-03-26	2020-04-25	2020-04-01	2020-05-04	2022-05-31	
TPQI-C-4.1.2/1 / Project Manager	IBRD / 83900	Component 4: Project Management and Monitoring and Evaluation	Prior	Individual Consultant Selection	Open		121,500.00	110,747.32	Terminated	2020-06-07		2020-06-07		2020-06-07	2020-06-11	2020-06-07	2019-08-15	2022-05-31	

TPQI-C-2.3.1.3/4 / Project Manger for Land Improvement and Infrastructures Construction of the Engineering City	IBRD / 83900	Component 2: Promoting Investment and Exports	Post	Individual Consultant Selection	Open	12,150.00	0.00	Canceled	2020-06-29	2020-06-18	2020-08-25		2020-08-30		2020-09-01		2021-06-30	
TPQI-C-2.3.1.3/5 / Project Manager for Construction of EC Engineering Business Accelerator Bulding	IBRD / 83900	Component 2: Promoting Investment and Exports	Post	Individual Consultant Selection	Open	17,550.00	0.00	Canceled	2020-06-29	2020-06-18	2020-08-25		2020-08-30		2020-09-01		2021-12-30	
TPQI-C-3.1.3.2 / Project Manager for renovation of the premises of Industrial Metrology Center of NBSM	IBRD / 83900	Component 3: Modernizing the National Quality Infrastructure	Post	Individual Consultant Selection	Open	9,450.00	9,408.46	Signed	2021-05-29	2021-06-16	2021-07-29	2021-10-25	2021-08-19	2021-10-25	2021-10-01	2021-11-01	2022-04-29	
TPQI-C-4.1.2/2 / Project Manager	IBRD / 83900	Component 4: Project Management and Monitoring and Evaluation	Post	Individual Consultant Selection	Limited	40,500.00	41,289.13	Signed	2021-07-28	2021-07-29	2021-08-02	2021-07-29	2021-08-04	2021-07-31	2021-08-06	2021-08-02	2022-05-31	
TPQI-C-2.3.1.3/8 / Project Manager for EC Land Improvement and Infrastructures Construction	IBRD / 83900	Component 2: Promoting Investment and Exports	Post	Individual Consultant Selection	Open	12,150.00	0.00	Under Implementation	2021-11-25	2021-12-02	2021-12-17		2021-12-19		2022-01-03		2022-10-10	
TPQI-C-4.1.2/NVF / Legal Counsel on National Venture Capital Fund	IBRD / 83900	Component 4: Project Management and Monitoring and Evaluation	Post	Individual Consultant Selection	Limited	19,460.00	0.00	Pending Implementation	2021-12-28		2022-01-18		2022-01-23		2022-02-01		2022-05-22	