

Revised as of 5/12/2019

**PROCUREMENT PLAN**

<b>Package No.</b>	<b>Description of contract packages</b>	<b>No. of Packages</b>	<b>Procurement/selection method</b>	<b>Review by Bank (PRIOR / Post)</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>6</b>	<b>7</b>
	<b>Component 1 - Improving the effectiveness of the trade promotion and quality system of the country</b>			
	<b>Component 2 - Promoting Investment &amp; Export</b>			
	<b>Subcomponent 2.1 Support Services Provided by the Investment, Export Promotion and Industrial Development Agency</b>			
<b>2.1.1</b>	<b>GOODS</b>			
2.1.1.1	Procurement of IT Equipment for ANIF	1	SH	Post
<b>2.1.2</b>	<b>CONSULTING SERVICES</b>			
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	<b>OPERATING EXPENSES</b>	multi	SOE	N/A
	<b>Sub-Component 2.2. Innovation Financing</b>			
2.2.1	<b>Exporter Development Grants and Innovatiion Matching Grants</b>		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 /2	Operating expenses		SOE	
2.2.2	<b>Innovation Equity Fund</b>			
	<b>Sub-Component 2.3. PPPs to Promote Research, Skills and Cluster Development</b>			
2.3.1	<b>Establishment of Engineering City (EC)</b>			
2.3.1.1	<b>WORKS</b>			
2.3.1.1/1	<b>Land Improvement Works</b>	1	NCB	Post
2.3.1.1/2	<b>Engineering Accelerator Building/Co-working Space Construction</b>	1	NCB	Post
2.3.1.2	<b>GOODS</b>			
2.3.1.2/1	<b>Procurement of Machines and PCB Manufacturing for EC Laboratories</b>	1	ICB	Prior
2.3.1.2/2	<b>Procurement of Advance Engineering Labs including 5G, RF</b>		ICB	Prior

<b>2.3.1.2/3</b>	<b>Procurement of Control and Measurement Systems for EC Laboratories</b>		<b>ICB</b>	<b>Prior</b>
<b>2.3.1.2/4</b>	<b>Furniture for Engineering Accelerator Building</b>	1	<b>NCB</b>	<b>Post</b>
<b>2.3.1.3</b>	<b>CONSULTING SERVICES</b>			
<b>2.3.1.3/1</b>	<b>Master Plan, Detailed Designs for the Engineering City</b>		<b>CQS</b>	<b>Post</b>
<b>2.3.1.3/2</b>	<b>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</b>	1	<b>CQS</b>	<b>Post</b>
<b>2.3.1.3/3</b>	<b>Engineering City Infrastructure Development Plan and Follow Supervisiuon</b>	1	<b>CQS</b>	<b>Post</b>
<b>2.3.1.3/4</b>	<b>Project Manager for Land Improvement Works</b>	1	<b>IC</b>	<b>Post</b>
<b>2.3.1.3/5</b>	<b>Project Manager for Engineering Accelerator Construction</b>	1	<b>IC</b>	<b>Post</b>
<b>2.3.1.3/6</b>	<b>Land Improvement Works Technical Supervision</b>	1	<b>CQS</b>	<b>Post</b>

<b>2.3.1.3/7</b>	<b>Engineering Accelerator Building Construction Technical Supervision</b>	1	<b>CQS</b>	<b>Post</b>
<b>2.3.1.4</b>	<b>OPERATING EXPENSES</b>	multi	<b>SOE</b>	<b>N/A</b>
<b>2.3.2</b>	<b>Establishment of Cyber Security Incubator</b>		<b>TBD</b>	
<b>2.3.3</b>	<b>Establishment of Advanced Industrial Research Labs</b>		<b>TBD</b>	
<b>2.3.4</b>	<b>Establishment of National Supercomputing Center of Armenia</b>		<b>TBD</b>	
<b>2.3.5</b>	<b>Advancing Engineering Education in Gyumri Building collaborative Framework with Private Sector on High-tech Development</b>		<b>TBD</b>	
	<b>Component 3 - Modernizing the national quality infrastructure</b>			
	<b>Subcomponent 3.1. Refurbishment of National Industrial Metrology (NIM) building</b>			
<b>3.1.1</b>	<b>WORKS</b>			
<b>3.1.1.1</b>	<b>Refurbishment of NIM building and laboratories</b>	1	<b>NCB</b>	<b>Post</b>
<b>3.1.2</b>	<b>GOODS</b>			

<b>3.1.2.1</b>	<b>Procurement of Equipment for Mass and Related Quantities Measurements and Thermal Measurements Laboratories</b>	1	<b>ICB</b>	<b>Post</b>
<b>3.1.2.2</b>	<b>Procurement of Computers and laptops for NIM building and laboratories</b>	1	<b>SH</b>	<b>Post</b>
<b>3.1.2.3</b>	<b>Procurement of Furniture for NIM building and laboratories</b>	1	<b>SH</b>	<b>Post</b>
<b>3.1.3</b>	<b>CONSULTING SERVICES</b>			
<b>3.1.3.1</b>	<b>Design for refurbishment of NIM building and laboratories and follow-on supervision</b>	1	<b>CQS</b>	<b>Post</b>
<b>3.1.3.2</b>	<b>NIM Refurbishment Project Manager</b>	1	<b>IC</b>	<b>Post</b>
<b>3.1.3.3</b>	<b>Technical Supervision of NIM Refurbishment</b>	1	<b>CQS</b>	<b>Post</b>
<b>3.1.3.4</b>	<b>Technical Consultant for NIM</b>	1	<b>IC</b>	<b>Post</b>
<b>3.1.3.5</b>	<b>International Accreditation, implementation of the quality system for metrological laboratories</b>	1	<b>CQS</b>	<b>Prior</b>
	<b>Sub-component 3.2: Refurbishment of NAB offices and capacity building of NAB staff</b>			
<b>3.2.1</b>	<b>CONSULTANT'S SERVICES</b>			

<b>3.2.1.1</b>	<b>Resident Advisor (with international work experience) to implement NAB quality control system</b>	1	<b>IC</b>	<b>Prior</b>
<b>3.2.1.2</b>	<b>Development of electronic accreditation process (e-accreditation), conformity assessment process automation (on-line) system</b>	1	<b>CQS</b>	<b>Post</b>
<b>3.2.1.3</b>	<b>Translator (Translation of standards)</b>	<b>1</b>	<b>IC</b>	<b>Post</b>
	<b>Component 4: Project Management, Monitoring and Evaluation</b>			
<b>4.1.1</b>	<b>Operating Costs</b>			
<b>4.1.1.1</b>	PID of MoF/PMU		<b>SOE</b>	<b>N/A</b>
<b>4.1.1.2</b>	EIF		<b>SOE</b>	<b>N/A</b>
	<b>CONSULTANT'S SERVICES</b>			
<b>4.1.2</b>	Project Manager	1	<b>IC</b>	<b>Prior</b>
<b>4.1.2/1</b>	Project Manager	1	<b>IC</b>	<b>Prior</b>
<b>4.1.3</b>	Translator	1	<b>IC</b>	<b>Post</b>
<b>4.1.3/1</b>	Translator		<b>IC</b>	<b>Post</b>
<b>4.1.4</b>	IT expert	1	<b>IC</b>	<b>Post</b>
<b>4.1.4/1</b>	IT expert	1	<b>SSS</b>	<b>Prior</b>
<b>4.1.5</b>	Engineer	1	<b>IC</b>	<b>Post</b>

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

**PROCUREMENT PLAN** Armenia : Trade Promotion and Quality Infrastructure

**General Information**  
**Country:** Armenia **Bank's Approval Date of the Original Procurement Plan:** 2019-12-17  
**Revised Plan Date(s):** (comma delineated, leave blank 2022-06-20)  
**Project ID:** P146994 **GPN Date:**  
**Project Name:** Trade Promotion and Quality Infrastructure  
**Loan / Credit No:** IBRD / 83900  
**Executing Agency:** RoA Prime Minister's Office

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	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents 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	
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 pre-qualification) SPID	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 Improvements 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	2,499,747.37	Signed					2021-08-09	2021-08-16	2021-08-11	2021-08-18			2021-09-08	2021-09-13	2021-11-07	2021-12-27	2021-12-19	2022-02-04	2022-08-19

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	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents 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		
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	Completed							2021-03-26	2021-04-09							2021-05-16	2021-05-31	2021-08-14	2021-10-18
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	Completed							2021-06-02	2021-06-03							2021-07-30	2021-07-30	2021-10-28	2022-03-07
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	Canceled					2021-10-12	2021-10-14	2021-10-15	2021-10-14			2021-11-26	2021-11-25	2022-01-25	2022-02-10	2022-03-08		2022-09-04	
TPQI-G-2.3.2.1/3 / Procurement of Hardware for IBM Lab within the PPP "Cyber Security Incubator and R&D Lab Establishment"	IBRD / 83900	Component 2: Promoting Investment and Exports	Post	Request for Bids	Open - National	Single Stage - One Envelope		342,240.00	0.00	Canceled					2022-03-21	2022-03-22	2022-03-22	2022-03-28			2022-04-19	2022-04-20	2022-06-18		2022-07-30		2022-11-27	
TPQI-G-2.3.2.1/3-R / Procurement of Hardware for IBM Lab within the PPP "Cyber Security Incubator and R&D Lab Establishment"	IBRD / 83900	Component 2: Promoting Investment and Exports	Post	Request for Bids	Open - National	Single Stage - One Envelope		426,600.00	0.00	Pending Implementation					2022-06-22	2022-06-27					2022-07-25		2022-09-23		2022-11-04		2023-03-04	

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	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents 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			

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 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			
TPQIP-C-4.1.9(a) / Review and Validation of Eligible Expenditures under Part A of the TPQP for year ended December 31, 2014	IBRD / 83900	Component 1: Improving the Effectiveness of the Trade Promotion and Quality system	Prior	Least Cost Selection	Open - International		0.00	94,531.26	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	Under Review	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" QSC and Implementation of Author's Supervision	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-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	11,577.26	Signed	2021-11-25	2021-12-02	2021-12-17	2022-01-10	2021-12-19	2022-01-12	2022-01-03	2022-02-14	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	Canceled	2021-12-28	2021-12-29	2022-01-18		2022-01-23		2022-02-01		2022-05-22	
TPQI-C-3.1.3.4 / Expert for International Accreditation of Calibration Labs of the NBSM	IBRD / 83900	Component 3: Modernizing the National Quality Infrastructure	Post	Individual Consultant Selection	Open		54,430.00	0.00	Under Implementation	2022-04-29	2022-04-28	2022-06-20		2022-06-25		2022-07-11		2022-11-28	
TPQI-C-4.1.8./1 / Financial Management Specialist of the TPQI PMU	IBRD / 83900	Component 4: Project Management and Monitoring and Evaluation	Post	Individual Consultant Selection	Open		33,120.00	0.00	Under Implementation	2022-05-16	2022-05-17	2022-06-13		2022-06-16		2022-07-01		2024-06-30	