

Revised as of 5/12/2019

PROCUREMENT PLAN

| Package No. | Description of contract packages | No. of Packages | Procurement/selection method | Review by Bank (PRIOR / 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 |

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|------------------|--|--------------|---------------|--------------|
| 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 /2 | Operating expenses | | SOE | |
| 2.2.2 | Innovation Equity Fund | | | |
| | Sub-Component 2.3. PPPs to Promote Research, Skills and Cluster Development | | | |
| 2.3.1 | Establishment of 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 | Procurement of Control and Measurement Systems for EC Laboratories | | ICB | Prior |
| 2.3.1.2/4 | Furniture for Engineering Accelerator Building | 1 | NCB | 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 Infrastructure 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 |

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|------------------|--|-------|------------|-------------|
| 2.3.1.3/7 | Engineering Accelerator Building Construction Technical Supervision | 1 | CQS | Post |
| 2.3.1.4 | OPERATING EXPENSES | multi | SOE | N/A |
| 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 | | | |
| 3.1.1.1 | 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 for NIM 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 | | | |
| 3.1.3.1 | Design for refurbishment of NIM building and laboratories and follow-on supervision | 1 | CQS | Post |
| 3.1.3.2 | NIM Refurbishment Project Manager | 1 | IC | Post |
| 3.1.3.3 | Technical Supervision of NIM Refurbishment | 1 | CQS | 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 | CQS | 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 (on-line) 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 |
| 4.1.1.2 | EIF | | SOE | N/A |
| | CONSULTANT'S SERVICES | | | |
| 4.1.2 | Project Manager | 1 | IC | Prior |
| 4.1.2/1 | 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 |
| 4.1.4/1 | 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 Original Procurement Plan: 2019-12-17
 Revised Plan Date(s): (comma delineated, leave blank if non 2021-08-06)
 Project ID: P146994 GPN Date:
 Project Name: Trade Promotion and Quality Infrastructure
 Loan / Credit No: IBRD / 83900
 Executing Agency(ies) 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 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 |
| 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 | 0.00 | Under Implementation | | | | | | | | | | | | | | | | | | | 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 | Pending Implementation | | | | | | | | | | | | | | | | | | | 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 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 | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | 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 | | | | | | | | | | | | | | | | | | | | | | 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 | | | | | | | | | | | | | | | | | | | | | | 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 | | | | | | | | | | | | | | | | | | | | | | 2021-05-16 |
| 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 | | | | | | | | | | | | | | | | | | | | | | 2021-05-19 |
| 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 | | | | | | | | | | | | | | | | | | | | | | 2021-08-14 |
| 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 | | | | | | | | | | | | | | | | | | | | | | 2021-10-28 |

| 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 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 | | | |
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| 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 | 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 | Prior | Least Cost Selection | Open - International | | 0.00 | 64,894.74 | Signed | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | |
| TPQI-C-3.1.1.1 / Design of Reconstruction of Building for the Industrial Metrology Center of "National Institute of Metrology" CJSC 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 | | | | | | | | | | | | | | | | | | | | | | | |

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|--|--------------|---|------|---------------------------------|---------|--|-----------|-----------|----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| TPQI-C-2.3.1.3/4 / Project Manager 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 Building | 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-3.1.1.2 / 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 | 0.00 | Under Implementation | 2021-05-29 | 2021-06-16 | 2021-07-29 | 2021-08-19 | 2021-10-01 | 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 |