

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                                 |

|                  |  |              |               |              |
|------------------|--|--------------|---------------|--------------|
| <b>2.1.3</b>     | <b>OPERATING EXPENSES</b>  | <b>multi</b> | <b>SOE</b>    | <b>N/A</b>   |
|                  | <b>Sub-Component 2.2. Innovation Financing</b>                                     |              |               |              |
| <b>2.2.1</b>     | <b>Exporter Development Grants and Innovatiion Matching Grants</b>                 |              | <b>per OM</b> |              |
| 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        | <b>N/A</b>    |              |
| 2.2.1.2 /2       | Operating expenses   |              | <b>SOE</b>    |              |
| <b>2.2.2</b>     | <b>Innovation Equity Fund</b>  |              |               |              |
|                  | <b>Sub-Component 2.3. PPPs to Promote Research, Skills and Cluster Development</b> |              |               |              |
| <b>2.3.1</b>     | <b>Establishment of Engineering City (EC)</b>                                      |              |               |              |
| <b>2.3.1.1</b>   | <b>WORKS</b>   |              |               |              |
| <b>2.3.1.1/1</b> | <b>Land Improvement Works</b>  | <b>1</b>     | <b>NCB</b>    | <b>Post</b>  |
| <b>2.3.1.1/2</b> | <b>Engineering Accelerator Building/Co-working Space Construction</b>              | <b>1</b>     | <b>NCB</b>    | <b>Post</b>  |
| <b>2.3.1.2</b>   | <b>GOODS</b>   |              |               |              |
| <b>2.3.1.2/1</b> | <b>Procurement of Machines and PCB Manufacturing for EC Laboratories</b>           | <b>1</b>     | <b>ICB</b>    | <b>Prior</b> |
| <b>2.3.1.2/2</b> | <b>Procurement of Advance Engineering Labs including 5G, RF</b>                    |              | <b>ICB</b>    | <b>Prior</b> |

|                  |   |   |            |              |
|------------------|---|---|------------|--------------|
| <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 2023-01-16)  
**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     |                     | 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) SP D | 534,000.00              | 576,045.68           | 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 or 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          |         |        |
| TPQI-W-2.3.1.1/2 / "Engineering City" Engineering Business Accelerator Building, decorative pool and video surveillance and telecommunication systems construction | IBRD / 83900      | Component 2: Promoting Investment and Exports                | Post        | Request for Bids | Open - International | Single Stage - One Envelope |                        |                  | Other (with field or explanation)                         | 7,735,200.00            | 0.00                 | Pending Implementation |                                   |        |                                    |        | 2023-01-13                             |            | 2023-01-16                               |            |                          |        | 2023-02-27                              |            | 2023-04-18   |            | 2023-05-30      |            | 2024-05-29          |         |        |

| 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     |                     | 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 Performance 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 of 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                 | Signed                 |                                   |        |                                    |        | 2022-06-22                             | 2022-06-23 | 2022-06-27                               | 2022-07-11 |                          |        | 2022-07-25                              | 2022-08-17 | 2022-09-23   | 2022-10-06 | 2022-11-04      |            | 2023-03-04          |            |            |
| TPQI-G-3.1.2.3 / Procurement of Furniture and Service Devices for Mass Quantity and Thermal Measurements Labs of Industrial Metrology Center of NBSM | IBRD / 83900      | Component 3: Modernizing the National Quality Infrastructure | Post        | Request for Quotations | Open - National      | Single Stage - One Envelope |                        | 24,000.00               | 0.00                 | Canceled               |                                   |        |                                    |        |  |            | 2022-06-30                               | 2022-07-11 |                          |        |   |            |  |            | 2022-08-23      |            | 2022-10-07          |            |            |
| TPQI-G-3.1.2.1/3-R / Procurement of Equipment for NBSM Petroleum Testing Laboratory  | IBRD / 83900      | Component 3: Modernizing the National Quality Infrastructure | Post        | Request for Bids       | Open - International | Single Stage - One Envelope |                        | 482,300.00              | 0.00                 | Signed                 |                                   |        |                                    |        | 2022-07-11                             | 2022-07-14 | 2022-07-14                               | 2022-07-14 |                          |        | 2022-08-25                              | 2022-09-08 | 2022-10-24   | 2022-10-26 | 2022-12-05      |            | 2023-04-04          |            |            |
| TPQI-G-2.3.2.1/5 / Procurement of Furniture for IBM Labs 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 |                        | 144,000.00              | 0.00                 | Canceled               |                                   |        |                                    |        | 2022-09-12                             | 2022-09-16 | 2022-09-15                               | 2022-09-16 |                          |        | 2022-10-13                              | 2022-10-14 | 2022-12-12   |            | 2023-01-23      |            | 2023-04-23          |            |            |
| TPQI-G-2.3.2.1/4 / Procurement of Software Licenses for IBM Lab of the Cyber Security Incubator  | IBRD / 83900      | Component 2: Promoting Investment and Exports                | Post        | Request for Bids       | Open - National      | Single Stage - One Envelope |                        | 960,000.00              | 0.00                 | Canceled               |                                   |        |                                    |        | 2022-09-07                             | 2022-09-13 | 2022-09-09                               | 2022-09-14 |                          |        | 2022-09-30                              | 2022-10-14 | 2022-10-30   |            | 2022-12-11      |            | 2023-10-07          |            |            |
| TPQI-G-2.3.2.1/5-R / Procurement of Furniture for Cyber Security Incubator Labs  | IBRD / 83900      | Component 2: Promoting Investment and Exports                | Post        | Request for Quotations | Open - National      | Single Stage - One Envelope |                        | 96,000.00               | 0.00                 | Pending Implementation |                                   |        |                                    |        |  |            | 2022-12-16                               |            |                          |        |   |            |  |            | 2023-03-06      |            | 2023-06-04          |            |            |
| TPQI-G-2.3.2.1/6 / Procurement of Chairs for Cyber Security Incubator Labs   | IBRD / 83900      | Component 2: Promoting Investment and Exports                | Post        | Request for Quotations | Open - National      | Single Stage - One Envelope |                        | 79,500.00               | 0.00                 | Pending Implementation |                                   |        |                                    |        |  |            | 2022-12-15                               |            |                          |        |   |            |  |            | 2023-03-04      |            | 2023-05-03          |            |            |



|   |              |  |      |                        |                 |                             |  |            |      |                        |  |  |  |  |  |  |  |            |  |            |  |  |  |            |  |            |  |            |  |            |
|---|--------------|--|------|------------------------|-----------------|-----------------------------|--|------------|------|------------------------|--|--|--|--|--|--|--|------------|--|------------|--|--|--|------------|--|------------|--|------------|--|------------|
| TPQI-G-2.3.2.14-R / Procurement of Licenses for IBM Lab of Cyber Security Incubator | IBRD / 83900 | Component 2: Promoting Investment and Exports                | Post | Request for Bids       | Open - National | Single Stage - One Envelope |  | 960,000.00 | 0.00 | Pending Implementation |  |  |  |  |  |  |  | 2022-12-16 |  | 2022-12-21 |  |  |  | 2023-01-11 |  | 2023-02-01 |  | 2023-03-15 |  | 2024-03-14 |
| TPQI-G-TEST 1 / Procurement of goods for TESTING                                    | IBRD / 83900 | Component 3: Modernizing the National Quality Infrastructure | Post | Request for Quotations | Open - National | Single Stage - One Envelope |  | 90,000.00  | 0.00 | Pending Implementation |  |  |  |  |  |  |  |            |  | 2023-01-16 |  |  |  |            |  |            |  | 2023-01-18 |  | 2023-02-17 |

| NON CONSULTING SERVICES              |                   |           |             |        |                 |                     |                        |                         |                      |                |                                   |        |                                    |        |  |        |  |        |                             |        |   |        |  |        |                 |        |                     |        |
|--------------------------------------|-------------------|-----------|-------------|--------|-----------------|---------------------|------------------------|-------------------------|----------------------|----------------|-----------------------------------|--------|------------------------------------|--------|--|--------|--|--------|-----------------------------|--------|---|--------|--|--------|-----------------|--------|---------------------|--------|
| 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 |

| 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 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     | Planned    | Actual     | Planned    | Actual     |
| TPQI-C-4.1.9(a) / Review and Validation of Eligible Expenditures under Part A of the TPQIP for year ended December 31, 2024   | 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              | 514,326.60           | 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 the construction 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                 | 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           | Completed              | 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 | 2022-03-04 |
| TPQI-C-3.1.3.3 / Technical supervision over renovation works quality of the premises of the Industrial Metrology Center of NBSM   | IBRD / 83900      | Component 3: Modernizing the National Quality Infrastructure                       | Post        | Consultant Qualification Selection | Open - National      |               | 8,040.00                | 9,611.01             | 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-2.1.3.16 / 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               | 21,036.46            | Signed                 | 2021-08-13         | 2021-08-18 | 2021-08-27                    | 2021-08-31 | 2021-10-16                                 | 2021-11-15 |                                 |        |  |        |                                  |        |  |        |                 |        | 2021-11-15          | 2021-12-27 | 2021-12-19 | 2022-02-14 | 2022-08-19 |            |
| TPQI-C-2.3.5.3/1 / Design of the 25 Achemyan and 2/1 and Achemyan buildings' reconstruction and yard area improvement works in Gymint for new building of NPUA GB under the "Advanced High-Tech Education at NPUA GB" PPP p | IBRD / 83900      | Component 2: Promoting Investment and Exports                                      | Post        | Consultant Qualification Selection | Open - National      |               | 70,080.00               | 0.00                 | Under Implementation   | 2022-06-23         | 2022-06-20 | 2022-07-07                    | 2022-07-25 | 2022-08-20                                 | 2022-10-24 |                                 |        |  |        |                                  |        |  |        |                 |        | 2022-09-03          | 2022-09-20 |            | 2024-05-27 |            |            |
| TPQI-C-TEST 2 / Consultant services for Testing   | IBRD / 83900      | Component 3: Modernizing the National Quality Infrastructure                       | Post        | Consultant Qualification Selection | Open - National      |               | 120,000.00              | 0.00                 | Pending Implementation | 2023-01-16         |            | 2023-01-17                    |            | 2023-01-17                                 |            |                                 |        |  |        |                                  |        |  |        |                 |        | 2023-01-17          | 2023-01-18 |            | 2023-01-25 |            |            |

| INDIVIDUAL CONSULTANTS   |                   |  |             |                                 |                 |               |                         |                      |                |                    |        |  |        |                           |            |                 |            |                     |        |  |  |  |  |  |  |  |  |  |  |  |  |
|--|-------------------|--|-------------|---------------------------------|-----------------|---------------|-------------------------|----------------------|----------------|--------------------|--------|--|--------|---------------------------|------------|-----------------|------------|---------------------|--------|--|--|--|--|--|--|--|--|--|--|--|--|
| 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 |        | Invitation to Identify / Selected Consultant |        | Draft Negotiated Contract |            | Signed Contract |            | Contract Completion |        |  |  |  |  |  |  |  |  |  |  |  |  |
|  |                   |  |             |                                 |                 |               |                         |                      |                | Planned            | Actual | Planned                                      | Actual | Planned                   | Actual     | Planned         | Actual     | Planned             | Actual |  |  |  |  |  |  |  |  |  |  |  |  |
| 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       |                    |        |  |        |                           | 2016-03-17 |                 |            |                     |        |  |  |  |  |  |  |  |  |  |  |  |  |
| 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                    | 0.00                 | Canceled       |                    |        |  |        |                           | 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                    | 0.00                 | Canceled       |                    |        |  |        |                           | 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                    | 0.00                 | Canceled       |                    |        |  |        |                           | 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                    | 0.00                 | Canceled       |                    |        |  |        |                           | 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  | 68,463.91  | 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  | 55,581.82  | 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  | 73,193.66  | 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  | 109,820.03 | 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  | 109,684.44 | 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  | Completed  | 2020-01-08 | 2020-01-09 | 2020-01-10 | 2020-01-15 |            |            | 2020-01-15 | 2020-02-26 | 2022-06-30 | 2022-05-31 |
| 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  | 86,593.23  | 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 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-3.1.3.2 / 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   | 12,506.24  | 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  | 157,411.05 | 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  | 40,000.00  | Signed     | 2022-04-29 | 2022-04-28 | 2022-06-20 | 2022-07-06 | 2022-06-25 | 2022-07-27 | 2022-07-11 | 2022-09-15 | 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  | 36,597.42  | Signed     | 2022-05-16 | 2022-05-17 | 2022-06-13 | 2022-06-28 | 2022-06-16 | 2022-06-29 | 2022-07-01 | 2022-07-01 | 2024-06-30 |            |