**WBTTFP-8929-MK-121D-CS-CQS-Open National**

**Ministry of Transport and Communications**

**Western Balkans Trade and Transport Facilitation Project - P162043**

**TERMS OF REFERENCE**

**for**

**Review and analyseof the existing customs related equipmentfor all BCPs and Customs utilities, preparation of Design and Technical Specification for equipment for new solution for video surveillance and automatic number plate recognition systems (CCTV and ANPR) for all BCPs and Customs utilities and perform design audit during installation and testing of equipment**

1. ***Background***

Deepening trade integration is paramount for the Western Balkans countries as part of a growth strategy based on productivity gains. The six Western Balkan (WB6) countries face a common set of challenges: how to restructure inefficient and often state-heavy economies to foster growth, productivity, and bolster the creation of private sector quality jobs in societies where too many people remain unemployed. Multiphase Programmatic Approach (MPA) will facilitate the achievement of the Western Balkans Governments’ goal of reducing trade costs and increasing transport efficiency through a longer‐term, adaptive, and continuous engagement. The Program includes two phases which will be implemented over five years each. Phase 1 of the program is a US$90 million IBRD financing, covering 3 out of the WB6 countries with the highest level of readiness (Albania, North Macedonia and Serbia). Phase 1 will include a combination of investments, technical assistance and regulatory and institutional reforms. It will primarily focus on a) the adoption and implementation of a National Single Window (NSW) solution; b) the improvements in border crossings in selected trade corridors; c) the adoption of an Intelligent Transport System (ITS); and d) technical assistance and support for the implementation of regulatory and institutional reforms needed in line with the country specific commitments under the Additional Protocol 6 (AP6). In Albania, some activities include but are not limited to the implementation of the NSW, development of the National Transit Application and Economic Operator Registration and Identification (EORI), adoption of Vessel Traffic Management Information System (VTMIS) system and technical assistance and support for the implementation of regulatory and institutional reforms. In North Macedonia, this same technical assistance support will be provided together with NSW implementation/interface with existing systems, and deployment of ITS on the A1 motorway, which is part of Corridor X. In Serbia, activities include adoption and implementation of a NSW solution, installation of Electronic Data Interchange (EDI) systems at railway border crossing points, developing overall ITS architecture and deploying it on Corridor X, and improving specific railway level crossings (RLC) on the network.

The Western Balkans Trade and Transport Facilitation Project in North Macedonia comprises four components.

Component 1 - Facilitate cross-border movement of goods include:

1.1 National Single Window (NSW): The general objective of the project is to facilitate and enhance the access to and exchange of cross border data and information among various government agencies and among the government and the business community. More specifically, the project aims at providing conditions for submission of import/export/transit data only once and on one place and for more efficient coordination of all cross-border controls and inspections. The project will include adoption/implementation of a National Single Window System solution.

1.2 Improvements of Border Crossings in Selected Trade Corridors:

Improvements of the Deve Bair Border Crossing Point (BCP): The proposed project is part of this Corridor VIII. Modernizing and developing the Deve Bair BCP will result in promoting international and transit movements of people and goods with the EU and its regional neighbours. Improved accessibility to the Bulgarian border will have a positive impact on logistics costs, attracting more international road users and increasing economic opportunities for long distance truck drivers and local road users.

Improvement of the BCP Kajfasan (border with Albania) towards joint BCP: The proposed project is part of this Corridor VIII. Modernizing and developing this BCP will result in promoting international and transit movements of people and goods with the EU and its regional neighbors. Improved accessibility between Albania and North Macedonia will have a positive impact on logistics costs, attracting more international road users and increasing economic opportunities for long distance truck drivers and local road users.

**Part of sub-component 1.2 is activity for which this ToR is prepared: Review of the existing customs related equipment for all BCPs considering the prepared technical analysis from Customs Administration, preparation of Design and TS for new equipment for all BCPs and perform design audit during installation and testing of equipment.** This activity will provide base for another activity under sub-component 1.2: Provision of customs related equipment as per TS (including ANPR), installation, commissioning and training of Custom Administration staff. Provision and installation of the equipment shall be in close coordination with the construction of the physical works at BCP Deve Bair and BCP Kajfasan. With this to activities the improvement of customs related equipment will be performed for all BCPs in North Macedonia.

Other components in WBTTF Project are: Component 2: Enhance transport efficiency and predictability; Component 3: Improve market access in services and foster regional investments and Component 4: Support project implementation units (PIU) and provide additional technical support.

1. ***Objective(s) of the Assignment***

The overall objective of this assignment is preparation of Design for an integrated centralized IP based solution for new CCTV and ANPR systems and Technical Specification for provision of new equipment for improvement of customs related equipment for video surveillance and automatic number plate recognition systems for all BCPs and all other Customs offices/utilities/locations in North Macedonia. The customs related equipment refers to: **Video surveillance and automatic number plate recognition systems (CCTV and ANPR).** Provision of new equipment for CCTV and ANPR systems will provide improving and automation of customs procedures.

The specific objectives of the assignment are as follows:

* Review and analyseof the existing customs related solution and equipment for CCTV and ANPR systems for all BCPs and Customs utilitiesand assessment of the possibilities for utilization of parts of existing equipment within the new solution and assessment of the posibilities for data integration of new ANPR system with Customs Declaration and Excise Processing System (CDEPS).
* Preparation of Design for an integrated centralized IP based solution for new CCTV and ANPR systemsfor all BCPs and Customs utilities. The consultant should prepare a minimum of two design solutions from which will be selected one.
* Preparation of List of Goods and Related Services, the Delivery and Completion Schedules, the Technical Specifications and the Drawings (presenting positioning in all location/utilities of the equipment required in the accepted design soulution) that describe the Goods and Related Services to be procured throughRequest for Bids (RFB) for Goods (as per World Bank Standard Procurement Document template) for provision of new customs related equipmentfor CCTV and ANPR systems for all BCPs and Customs utilities.
* Providing of design auditat all stages of the installation and testing of customs related equipment.

In order to achieve the specific objectives of the assignment, the Ministry of Transport and Communications (MoTC) as anImplementing Agency and Contracting Authority for WBTTF Project, intends to engage a qualified Consultant to carry out the “Review and analyse of the existing customs related equipment for all BCPs and Customs utilities, preparation of Design and Technical Specification for equipment for new solution for CCTV and ANPR systems for all BCPs and Customs utilities and perform design audit during installation and testing of equipment”

The selected procurement method of the service will beConsultant Qualification Selection (CQS) - Open National procedure, in accordance with the World Bank’s “Procurement Regulations for IPF Borrowers” dated July 2016, revised November 2017 and August 2018 (“Procurement Regulations”), and is open to all Bidders as defined in the Procurement Regulations.

The standard form of the Contract will be a **Lump sum contract**.

The duration of the Contract will be **600 days**, expected end date will be October 2022.

Expected date for the commencement of the Services: February 2021.

**Note to Consultants: The Consultant Company (single Company or Joint Venture Companies) that will be awarded for this assignment shall not apply (shall not biding) for Provision of customs related equipment for all BCPs in the RFB tender procedure for procurement of goods that will follow this assignment (position WBTTF-MK-121E from the PP for WBTTFP).**

1. ***Scope of Services, Tasks (Components) and Expected Deliverables***

**3.1. Review and analyseof the existing customs related equipment for all BCPs and Customs utilities concidering the possibility to use technical information from the prepared technical analysis from the Customs Administration**

The Consultant shall prepare Review Report of the existingsolution and customs related equipment for all BCPs and Customs utilities, for CCTV and ANPR existing equipment and systems, including actual condition and operability, as well as recommendation describing the possibilities for incorporating of existing equipment in proposed new Design of an integrated centralized IP based solution for CCTV and ANPR system. The consultant shall prepare the Review Report based on site visits and all available documentation in pоint7 from this document.

The consultant shall prepare a minimum of two design solutions taking in account the review and analysis of the existing condition, as well as latest tehnology and solutions for new CCTV and ANPR systems.

3.1.1. Description of actual Customs video surveillance and automatic number plate recognition systems (CCTV and ANPR)

The existing video surveillance and automatic number plate recognition systems which the Customs Administration has since 2008 are based on outdadted technology, i.e. analogue solutions.

The video surveillance system covers the entrance / exit areas of each border crossing and customs terminals, as well as partial visual coverage of the parking area at the terminal units. The license plate recognition system covers every entry and exit line from the border crossings and terminals.The system user, as per the current operational needs can connect to any of the locations covered in the system through a special software application and can monitor the current events at a certain place or view recorded video material from the required time interval and position.

The number of locations/utilities where Customs related equipment is installed and which locations/utilities shall be subject to theReview Report of the Consultant is: **40** locations/utilities, listed in point 7of this document.

3.1.2. Expected Deliverables: The Consultant shall deliver the Review Report on the actual condition of the existing customs related equipment for all BCPs and Customs utilities, including recommendation describing the possibilities for incorporation of existing equipment in the new design for integrated centralized IP based solution. The Review Report shall be prepared and delivered within **45 days** from the date of the commencement of Services. The Review Report shall be prepared inMacedonian and English language and shall be accepted by the Client.

The Review Reportshuld comprise the following:

* General technical description of actual equipment and solutions for all locations/utilities
* Colected relevant information for preparation of new design solution
* Detailed list of compatible existing equipment (and/or actual solutions) considering basic requirements for new Design solution prepared by Customs and presented in Appendix #1 and considering the new Design solution proposed by the Consultant.

The Consultant shall prepare draft Review Report and upon approval and acceptance of the draft Review Report by the Customs Administration, the Consultant shall deliver the final version of the Review Report.

**3.2. Preparation of Design for the New integrated centralized IP based solution for CCTV and ANPR systems for all BCPs** and Customs utilities**.**

The Consultant shall develop and deliver detailed Design for the New integrated centralized IP based solution for CCTV and ANPR systems for all BCPs and Customs utilitiesin accordance with the relevant national legislation and customs legislation.

3.2.1. Basic requirementsfor Design of the new CCTV and ANPR systems prepared by the Customs Administration are as follows:

**Design of the new integrated centralized IP based solution for CCTV and ANPR systems should provide:**

* Flexibility concerning the central management of the parameters of each micro-location (camera / device) separately from the monitoring center in the Customs Call Center.
* It is necessary to provide a monitoring location located in the Customs Call Centre from which complete monitoring and management of the system will be ensured.
* The System (only for ANPR) shall offer possibility for integration with the Customs Declaration and Excise Processing System (CDEPS);
* The IP-based solution shall enable simple expansion of the system with additional cameras / positions in future.
* The system shall offer flexibility regarding the choice of equipment for future interventions and upgrades.
* It is therefore necessary for the contractor to propose central management application that shall integrate and be enable connection of a number of different equipment manufacturers of video surveillance systems and license plate recognition in one system positions and avoid the possibility of limiting the system only to a small number of equipment manufacturers.
* By selecting a **central application** which in this case **should be an open platform** and which will be able to integrate other systems, such as access control system, alarm systems, perimeter protection, public notification systems and otherswill improve and automate the customs operations processes and at the same time provide a high degree of protection of the Customs Administration’s facilities.
* The economic operator shall enable the entire video surveillance system and the number plate recognition system to be managed from one place. The software application shall provide complete compatibility with all parts of the system (changing camera settings and servers from the central application - not just receiving a video signal from the cameras, and changing the parameters and configuration from another application or locally on site)
* The new technical solution, and taking into account the current technical possibilities of the systems of this type at the same time, is required to support the possibility, in a certain period when a major technical problem occurs in a certain location, part of the cameras to be connected and record until the reported problem is removed to another location / server (this will only be required on locations where our technical abilities in terms of network infrastructure and network flow allow it to be implemented).
* The consultant shall prepare a minimum of two system solutions.

**New Design solution prepared by the Consultant should take into consideration above mentioned basic requirements for the equipment.**

3.2.2. Expected Deliverables: The Consultant shall deliver the detailed **Design Project foran integrated centralized IP based solution for CCTV and ANPR systems for all BCPsand Customs utilities, which shall be prepared as complete technical documentation in a format which is in line with the relevant national legislation**. The Consultant is obliged to take an active part in the presentation of the prepared draft Design solutions before the Client (Customs, PIU, MoTC) and when the Design is finalized to deliver a second presentation prior to acceptance by the Client.The Design documentation shall be prepared and delivered within a period of **60 days** from the date of commencement of Services. During preparation of the detailed Design, the Consultant is obliged to act in accordance with the requirements of the competent institutions (Customs, MoTC, PIU) i.e. considerany proposals, suggestions, remarks by the Client until the completion and acceptance of the prepared Design. The Consultant is obliged, as part of Design Project to prepare estimated cost for the equipment and services proposed in the Design Project.The Design documents shall be prepared in Macedonian and English language and shall be accepted by the Client.

The Design shall comprise the following:

* Preparation and delivery of a minimum of two design solutions
* Design solution accepted by the Customs Administration
* Technical description of the of the entire system
* Detailed Technical Documentation in accordance with the Design Solution, also accepted by the Customs Administration
* Estimated cost for all equipment and services part of the Technical Specification and total estimated cost of the entire system, as well for the different designsolutions

- Drawings for positioning and installation of equipment for all BCPs and Customs utilities.

The Consultant shall prepare draft Design Project and upon approval and acceptance of the draft Design Project by the Customs Administration, shall deliver the final version of the Design Project.

**3.3. Preparation of Technical Specification based on a selected design, one of the minimum offered two design solutions, for preparation of Request for Bids (RFB) for Goods (as per World Bank Standard Procurement Document template) for provision of new customs related equipment for CCTV and ANPR systems for all BCPs and Customs utilities.**

3.3.1 The Consultant shall prepare Technical Specification for equipment and technical and ICT servicesas proposed in the Design Project in close cooperation with the Customs Administration and PIU, with aim to fulfill RFB for Goods for tender procedure for Provision, installation and testing of new customs related equipment for CCTV and ANPR systems for all BCPsand Customs utilities. During the preparation of the Technical Specification, the Consultant shall take into consideration the below presented technical description for the minimum of needed equipment prepared by the Customs Administration and the solution presented in the Design Project, as well.

The Technical Specification shall comprise:

List of Goods and Related Services, Delivery and Completion Schedules, Technical Specifications and Drawings (presenting positioning in all location/utilities of the equipment required in the accepted design solution) that describe the Goods and Related Services to be procured through separate RFB tender procedure.

3.3.2. Expected Deliverables: The Consultant shall deliver Technical Specification for equipment and technical and ICT services for CCTV and ANPR systems for all BCPs and Customs utilities in accordance to the Design Project, as a separate document prepared in Macedonian and English language. **In cooperation between Consultant, Customs and PIU the Technical Specification will be incorporated in WB SPD-RFB template for Goods**. The Technical Specification shall be prepared and delivered within **30 days** from the date of the commencement of Services and shall be accepted by the Client.

**3.4. The Consultant shall perform design audit services at all stages of the installation and testing of equipment for CCTV and ANPR systems provided in accordance with the Design Project and Technical Specifications through separate RFB tender procedure.**

3.4.1. In coordination with the Customs Administration, the Consultant shall visit all sites (all BCPs and Custom utilities including the Headquarters) at least once during the installation of the equipment and shall be present at all sites during testing of the installed equipment. The Consultant is obliged to prepare acceptance tests on the equipment. The Consultant is obliged to audit installed equipment in regard to the Design documentation. The Consultant shall provide additional design services in case that changes of Design Project may be needed. The Consultant shall prepare separate Reports for all sites where installation and testing of equipment is performed and shall deliver those reports to the Customs Administration before issungacceptance certificate for each installed and tested equipment at each site and prior to the acceptance of the entire new CCTV and ANPR systems.

The Consultant shall perform design audit until the completion of the entire project.

3.4.2. Expected Deliverables: The Consultant shall prepare and deliver Reports for audit of instalation and testing of equipment for CCTV and ANPR systemsfor all sites (all BCPs and Custom utilities includingthe Headquarters) in Macedonian and English language continuously in accordance with the scheduled installation and testing at each site. All Reports on audit of installation and testing of equipment shall be included in the Final report.

**Note: The Consultant has no authority to exempt theSupplier of equipment from any of their duties or obligations under the performance of contract.**

1. ***Consultant qualifications and relevant experience***

Interested Consultants shall provide information in their Expresion of Interest (EoI) demonstrating that they have the required qualifications and relevant experience to perform the Services.

For the purpose of the assignment experts with relevant experience and qualifications in their subject area as indicated further below will be engaged by the Consultant. The Consultant firm may associate with other Consultant firm (s) in the form of a joint venture or of a sub-consultancy to complement their respective areas of expertise and strengthen the technical responsiveness of their proposal.

The qualification requirements of the Consultant firm are summarized as follows. The Consultant shall be a firm or a group of firms with following qualifications:

* Proven experience and verifiable references for providing consultancy for preparation of technical documentation – design projects/solutions for CCTV and/or ANPR systems in the past 10 (ten) years;

**General Experience:**

**1.** If the Consultant is a Single Entity, must have experience in preparation of technical documentation – design of projects/solutions for CCTV and/orANPR systems for government institutions, public institutions or commercial companies with physical size, tehnologyand complexity similar to the requested in this ToR.

**2.** If the Consultant is a Joint Venture, at least one Partner must have experience in preparation of technical documentation – design projects/solutionsfor CCTV and/or ANPR systems for government institutions, public institutions or commercial companies with physical size, tehnology and complexity similar to the requested in this ToR.

**Specific Experience:**

**1.** If the Consultant is a **Single Entity or a Joint VentureReference lists for successfully completed contracts in the last 5 years must be submitted.**

1. ***Team Composition & Qualification Requirements for the Key Experts***

- The Consultant company has to nominate a **Team Leader – Graduated Electrical Engineer**, with at least **7 (seven)** years of working experience as designer or implementer of CCTV and/or ANPR systems, with appropriate reference list for design of at least **2 (two)** projects for design and/or implementation for CCTVsystems and **1 (one)** project for design and/or implementation of ANPR systems in last 10 years.

**The Team Leader shall posess appropriate reference lists and authorization for technical security license issued by the security chamber of the Republic of North Macedonia, copies of reference list and authorization must be submitted as part of the Consultant Proposal.**

It is expected that the Consultant shall provide a team of experts with experience in similar activities and under similar conditions and constraints, with specific professional certifications for the services provided in the project, required by the legal framework in the Republic of North Macedonia. The core team will consist of key experts supported by a subsidiary team of senior and junior non-key experts, which the consultant can draw upon when needed.

**Key experts**

**The Key experts must be available on a full-time basis during performance of the contract, statement for availability must be submitted as part of the Consultant Proposal.**

To perform all services under this TOR, the Consultant shall appoint the following Key experts:

**Key expert 1: Team Leader, Electrical enginer expert - CCTV expert**

The Team Leader shall be tasked with the overall coordination of the assignment, outputs revision, provision of technical documentation and delivery of activities within the budget and time limits contracted, and will also actively participate in the design activitiesnominated **as responsible designer**. He/she will be the main contact person of the Consultant and interface with the Client (Customs Administration and MoTC). He/she will develop the work plan, prepare drawings for positioning and installation of equipment for all BCPs and Customs utilities, manage deliverables, identify required expertise, allocate tasks and will be also in charge of cost estimates.

The minimum necessary qualification for the **Team Leader:**

- Minimum university degree in electrical engineering, master's degree will be considered an advantage

- Fluent in both spoken and written English.

General professional experience:

- Minimum **7 (seven)** years of working experience as designer or implementer of CCTV and/or ANPR systems

- Minimum **2 (two)** projects for design and/or implementation of CCTVsystems and **1 (one)** project for design and/or implementation of ANPR systems in last 10 years.

Specific professional experience:

- Professional experience in quality management and quality assurance of CCTV and ANPR systems.

- Experience with CCTV and ANPR methodology standards.

- Knowledge of and experience with implementing legislation related to EU Customs issues.

- Knowledge of and experience with CCTV methodology standards, will be considered as advantage.

- Knowledge of the Macedonian laws, standards and technical regulations applicable in the field of design.

**Key expert 2: Electrical engineer**

The minimum necessary qualification for the **Electrical engineer:**

- Minimum university degree, master's degree will be considered an advantage

- Fluent in both spoken and written English.

General professional experience:

- Minimum **4** years of experience with CCTV systems projects (reference list)

Specific professional experience:

- Minimum **4** years of experience in development of CCTV systems (in Customs will be considered an advantage).

- Knowledge of the Macedonian laws, standards and technical regulations applicable in the field of design

**Key expert 3:IT Expert**

The minimum necessary qualification for the **IT Expert:**

- Minimum university degree in the Computer System Engineering and Automation.

- Fluent in both spoken and written English.

General professional experience

- Minimum **4** years of experience in development and/or implementation and/or maintenance of IT systems

Specific professional experience

- Professional experience in quality management and quality assurance of IT and CCTV systems.

- Experience with IT and CCTV methodology standards

**The Team Leader shall be responsible for overall designing process, communication, reporting and quality control.**

**Note:** Foreign Key experts lack of knowledge of Macedonian language can be addressed by having a translator on board if the foreign engineers are not fluent in Macedonian.

1. ***Reporting Requirements and Time Schedule for Deliverables***

**Complete technical documentation (design project) will be delivered in Macedonian and English language and in electronic format in both PDF and DOCX format, in accordance with the North Macedonian relevant legislation, on 2 CDs, as well as in5 hard copies, all signed and verified according to the North Macedonian relevant legislation**.

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| Reports | Description | Time of submission |
| **Review Report** | The Review Report shall comprise the following:  -Review (in details) of the actual condition of the existing customs related equipment (including working condition and out of order equipment, disconnected equipment, damaged equipment and network, etc.);  -Mandatory visit to all border locations and internal customs locations where CCTV and ANPR equipment is to be installed;  -Detailed list of non-compatible equipment (and/or actual solutions) considering basic requirements for new Design solution prepared by Customs and presented in Appendix #1 and considering the new Design solution proposed by Consultant. | No later than 45 days after commencement of the Services (Contract Signing). |
| **Design Documentation** | Detailed market research and Design Documentation that shall comprise the following:  -Design of minimum twosystemsolution accepted by the Customs Administration;  -Technical description of a minimum of two solutions of the entire system;  -Technical Specification in accordance with the Design Solution, also accepted by the Customs Administration  -Estimated cost for all equipment and services part of the Technical Specification and total estimated cost of the entire system, as well  - Drawings for positioning and installation of the equipment for all BCPs and Customs utilities. | No later than 105 days after commencement of the Services (Contract Signing). |
| **Technical Specification** | The Technical Specification shall comprise:  - List of Goods and Related Services, the Delivery and Completion Schedules, the Technical Specifications and the Drawings (presenting positioning in all location/utilities of the equipment required in the accepted design soulution) that describe the Goods and Related Services to be procured through separate RFB tender procedure. | No later than 135 days after commencement of the Services (Contract Signing). |
| **Final report** | The Final Report shall comprise:  - Description of performance of the assigmemt in all stages, including conclusions and recomendatoins of the Consultant;  -Preparation for acceptance tests of the equipment;  - Recommendations for maintenance of this type of equipment;  -Recommendations for protection of the systems from unauthorized access;  -All Reports on audit of installation and testing of equipment shall be included in the Final report. | No later than 15 days before the end of the Contract. |

The Consultant shall prepare all reports in A4 format, with appropriate headers and footers, and printable double-sided. Drawings and schedules shall be reduced to max. A3 size for incorporation into the reports.

**All reports in Macedonian and English language must be sent for approval to the Customs Administration and MoTC.**

1. ***Client’s Input and Counterpart Personnel***
   1. *Services, facilities and property to be made available to the Consultant by the Client:*

- Client (MoTC) will not provide or made available any services, facilities and property.

- The Customs Administration shall provide and deliver to the Consultant the following documents for each sites respectively and before the start of preparation of design:

Description of existing equipment and details of its placement at customs utilities to be used as information material (Annex 1)

*(b) Professional and support counterpart personnel to be assigned by the Client to the Consultant’s team:*

- Client (MoTC) will not provide any counterpart personnel.

- The Customs Administrationshall assign counterpart personnel to the Consultant’s team. Contact persons from the Customs Administration are:

- Project manager: Goran Zaturoski

- Deputy project manager:AleksandarProdanov

- Department for International Cooperation, Projects and EU Integration: Sladjana Damjanoska

1. ***Environmental and Social Policy***

The Consultant shall apply good international and domestic industry practice to protect and conserve the natural environment and to minimize unavoidable impacts. The Consultant is obliged to follow applicable regulations in the Republic of North Macedonia regarding Environmental and Social Impact Assessment.

1. ***Payment method***

Payment method will be on a **lump sum** basis, after the delivery and acceptance of complete technical documentation, design documentation, technical specification and reports as per presented below and in accordance with the Consultant Financial Proposal.

Offered and accepted price from the Consultant Financial Proposal**must comprise expenses for design audit** at all sites subject of the design project during performance of the installation and testing of CCTV and ANPR systems as is described above in this ToR

Payment will be done **upon approval and acceptance** of the delivered Design documentation and Reports, by the Customs Administration and by MoTC as follows:

* **Upon approval and acceptance**of the Review Report of the existing customs related equipment for all BCPs: **10 %** of the Contract Price
* **Upon approval and acceptance** of the complete Design documentation: **35 %** of the Contract Price
* **Upon approval and acceptance** of the Technical Specification: **30 %** of the Contract Price
* **Upon approval and acceptance of the Final Report: 25 % of the Contract Price.**