

TERMS OF REFERENCE
Individual Consultant
Civil Engineer (part-time)

1. Background

The Agriculture Modernization Project (AMP) aims to improve competitiveness in targeted agricultural sub-sectors in North Macedonia and strengthen agricultural public sector readiness for EU accession. The project was approved by the Bank on January, 2020 and its closing date is December, 2027. The project is structured along three complementary components:

Component 1: Agriculture Sector Competitiveness

Component 1 aims at enhancing farm-level competitiveness and fostering agricultural produce aggregation and integration of farmers to domestic and/or export markets. The component activities focus on technical assistance (through training and advisory services) and off-farm infrastructure investments to complement existing IPARD measures in on-farm productivity-enhancing investments. It includes the following two sub-components:

Sub-component 1.1 – Access to Training and Advisory Services

Sub-component 1.2 – Agriculture and Food Distribution Systems

Component 2: Institutional Capacity for EU Accession

Component 2 aims at enhancing public support services, including the capacity to design and deliver effective support to the agriculture sector. It included the following three sub-components:

Sub-component 2.1 – Evidence-Based Policy-Making

Sub-component 2.2 – IPARD Implementation Capacity

Sub-component 2.3 – Safe Disposal of ABPs

Component 3: Project Management

Component 3 aims to supporting MAFWE in the efficient implementation of the project; assuring compliance with fiduciary (financial management, procurement), environmental and social safeguards, and M&E requirements according to the agreed project implementation arrangements. Specifically, the component will provide technical assistance, goods and incremental operational costs associated with the establishment of the Project Management Team (PMT). The PMT will also manage the project's grievance redress mechanism (GRM) and citizen engagement activities. Support for project implementation will also include: provision of technical assistance for the day-to-day coordination, additional technical support, as needed, as well as for fiduciary (procurement, financial management) and safeguards (environmental, social) requirements; training, equipment and incremental operating costs to support project management and monitoring. It will also support financial audits and surveys as required for monitoring and evaluation of project results and impacts.

Objectives of the Assignment

The Civil Engineer will be responsible for overseeing the building and reconstruction activities provided in the following subcomponents:

Sub-component 1.2 - Agriculture and Food Distribution Systems - This sub-component aims to develop sustainable and competitive food storage and distribution systems to benefit producers, distributors and consumers. The newly constructed centers will include storage capacity to help agricultural producers adapt to the risk of extreme climatic changes by preserving their produce during harsh winters and hot summers. The sub-component will support the development and operation of CCC in Strumița municipality, and an AFP in Skopje suburban area, composed of a wholesale market and a logistics area. Specifically, the sub-component will provide: (a) technical assistance for the preparation of feasibility studies, business plans, environmental and social impact assessments, and detailed designs and construction supervision plans for all three facilities; (b) civil works for the construction of three facilities; and (c) operational guidance for the start-up of activities. The facilities are expected to be built on state-owned land and will be owned by the State. The CCC will be managed through a public delegation service contract to a private operator (cooperatives and/or agri-food sector company). With regard to the AFP, two options have been identified: (a) a public delegation service contract to a private experienced operator; and (b) a public delegation service contract to a semi-public company, with technical assistance for training of local personnel to operate and guide the operation of the market for several years.

Sub-component 2.2 - IPARD Implementation Capacity - Sub-component 2.2 aims to strengthen AFSARD (Paying Agency) capacity for the implementation of the IPARD accredited measures, in particular for Measure 101 "Investments in physical assets of agricultural holdings", Measure 103 "Investments in physical assets concerning processing and marketing of agricultural and fishery products", as well as future measure on "Improvement and development of rural infrastructure" planned to be accredited. The sub-component would support the renovation and adaptation of an office building identified by the Government to accommodate increased AFSARD needs. The renovation of the office building will include measures to increase energy efficiency, reduce GHG emissions, and increase climate resilience.

Scope of the Services

The Civil Engineer will closely cooperate with the other Civil Engineer engaged within the AMP PMT, and will be responsible for:

- Drafting ToRs for any consultancy for supervision of construction activities and supports the preparation of the procurement documentation, including technical specifications and BoQs for construction/reconstruction works;
- Monitoring and report on the overall compliance of project investments with building standards in accordance with the principles, procedures and processes laid down in the national legislation and contracted documentation;
- Reviewing of submitted designs, and confirming that:

- (1) Technical documentation fully complies with the national standards and is complete in respect to description, technical details and bill of quantities;
 - (2) All relevant permits that have been obtained according to national legislation, are complete and legally valid;
 - (3) Technical description and bill of quantities correspond to each other; and
 - (4) Technical specifications are prepared in such a way not to give preference to any particular manufacturer/producer.
- Supporting the verification of compliance of completed works with the design documents, including assessment of the quality of the used materials vis-à-vis defined standards. Alert PMT on any identified deviation regarding the quality of materials used and construction methods applied in comparison to the requirements of the relevant national legislation and the tender documentation;
 - Reviewing and providing advices on reports from companies that will do supervision and building works;
 - Visiting the building sites described above and preparation of reports;
 - Liaising with the national and local authorities responsible for building construction legislation;
 - Participating as member of evaluation committees for opening, evaluation and comparison of bids/proposals for execution of works and supervision of construction/reconstruction activities;
 - Assisting the Project Director and Project Coordinator in the bid negotiations with the contractor, within the agreed deadline;
 - Preparing a Final Report at the end of the defect's liability period no later than one week from the completion and delivery of works;
 - Preparing and submitting monthly reports to the Project Director and Project Coordinator, not later than 10 days after reporting period expired;

Professional Requirements/Qualifications

- University degree in Civil engineering;
- At least 10 years of working experience after attainment of the university degree;
- At least 7 years of professional experience in similar assignments in the area of supervision and/or works assignments related to adaptation, and/or reconstruction and/or construction of public facilities;
- Proven experience of the national legislation pertaining to urbanism, design, construction, and supervision, including all the procedures for obtaining construction licenses;
- Experience for project management/coordination of at least 2 construction projects of above EUR 1.000.000;
- Experience with FIDIC contracts and/or contract management;
- Excellent command of spoken and written English language;
- Computer skills, including word processing and spreadsheets.

Evaluation grid for the position:

Evaluated expertise	Points
Qualifications and Skills	20

University degree in Civil engineering;	max 12
Excellent command of spoken and written English language	max 6
Computer skills, including word processing and spreadsheets	max 2
General Professional Experience	30
At least 10 years of working experience after attainment of the university degree	max 20
Proven experience of the national legislation pertaining to urbanism, design, construction, and supervision, including all the procedures for obtaining construction licenses	max 10
Specific Professional Experience	50
At least 7 years of professional experience in similar assignments in the area of supervision and/or works assignments related to adaptation, and/or reconstruction and/or construction of public facilities	max 20
Experience for project management/coordination of at least 2 construction projects of above 1 MEUR	max 20
Experience with FIDIC contracts/and or contract management	max 10
Total	100

REPORTING

The Civil Engineer will report to the Project Director and Project Coordinator and will prepare:

- Monthly progress reports;
- Other reports on project implementation status as required by MAFWE and in accordance to the Project Operations Manual.

DURATION OF ASSIGNMENT

The Civil Engineer is expected to work part time under time-based contract arrangement , with an estimated input of 100 man days over a period of sixteen (16) months. The assignment is expected to commence in September 2026 and continue until the Project Closing Date in December 2027. The contract will include an initial probationary period of three (3) months. The services will be performed at the premises of MAFWE and, as required, at the relevant construction sites.