**SKILLS DEVELOPMENT AND INNOVATION SUPPORT PROJECT (SDISP)**

**TERMS OF REFERENCE**

**For**

**CIVIL ENGINEER /PROJECT ARCHITECT**

**I. BACKGROUND**

The Government of Republic of North Macedonia has received a loan from the International Bank for Reconstruction and Development- World Bank for implementing the Skills Development and Innovation Support Project (SDISP). The Project will support interventions, which foster education and skills relevant to the job market, and enhance the innovation capacity and activity of firms in North Macedonia. It will also address key missing elements of the North Macedonian innovation system and ailing aspects of the research sector that are likely to be vital for improving the competitiveness of the enterprise sector and North Macedonia’s longer term economic growth prospects. It will also help improve absorption of EU funds earmarked for innovation activities. The Project Development Objective (PDO) is to improve transparency of resource allocation and promote accountability in higher education, enhance the relevance of secondary technical vocational education, and support innovation capacity in North Macedonia.

The Project’s direct beneficiaries include around students, teaching and management staff from technical vocational education and training institutions who would receive a new curriculum and practical training facilities, as well as training on management, planning, and process improvement capacity; students and staff of universities, research institutions and enterprises will benefit from: (i) the implementation of quality assurance mechanisms and financing reform in higher education (HE); (ii) grants promoting R&D and innovation; and (iii) technology commercialization, global know-how absorption, and industry- university collaboration fostered by the National Technology Transfer Office (NTTO).

Furthermore, the Ministry of Education and Science is in its final phase of designing the Primary Education Improvement Project which will focus on three main elements that need to be aligned in order to be complementary to each other. Two are system-level reforms, to do with developing a comprehensive national assessment program and putting into practice professional competences, that would create the necessary enabling conditions, so the school teams are empowered with data on learning and up-to-date training; the third focuses on school-level interventions.

**II. OBJECTIVE OF THE ASSIGNMENT**

The objective of the assignment is to hire an individual consultant to support the MoES in the process of needs assessment for the updating of the physical learning environment in North Macedonia.

**III. SCOPE OF THE SERVICES**

* Provide assistance in assessing the current condition of schools buildings
* Provide assistance in assessing school needs for renovation and equipping of school buildings
* Develop indicative estimates for updating of the physical learning environment
* Coordinate with municipalities and school management
* Provide professional input during preparation of the primary schools improvement project
* Perform any other duties related to the scope of the assignment that might arise and as determined by the Minister of Education and Science and/or Project Director.
1. **REPORTING OBLIGATIONS**

The Consultant shall regularly debrief the Minister of Education and Science and SDIS Project Director on the progress in respect to the contract obligations performed.

1. **MINIMUM QUALIFICATIONS OF THE CONSULTANT**

The Consultant should have the following experience and qualifications:

* University degree in Architecture or Civil Engineering;
* Knowledge of Macedonia legislation and standards in the fields of architecture, design, construction, urban planning and environmental protection;
* At least 3 years of professional experience in project design, assessment, inspection or supervision of construction works and large scale renovations;
* Experience in coordination and management of civil works contracts will be considered an advantage;
* Knowledge of construction terminology, ability to produce, read and interpret technical drawings and specifications, construction details, notes and instructions, sequencing scheduling, means and methods of carrying out construction;
* Full computer literacy;
* Fluency in Macedonian and English language
* Driving license.
1. **CONTRACT ARRANGEMENTS AND DURATION OF ASSIGNMENT**

The Consultant will work under a time-based contract. The assignment will be full time, working 8 hours a day on the regular business days in North Macedonia. The contract duration shall be until April 30, 2021.