A. BACKGROUND

Sustainable Cities Program (SCP) has been implemented by Ilbank with technical and financial support from World Bank. The SCP aims to help Metropolitan Municipalities: (i) respond to current and increasing demands for urban services; (ii) plan for future infrastructure service needs in a sustainable manner; (iii) mobilize financing to fund investment priorities; and (iv) adhere to new spatial planning mandates and infrastructure service requirements as prescribed by the amended Metropolitan Municipality Law No 6360 in December 2012. The new Metropolitan Municipality Law increased the number of metropolitan municipalities from 16 to 30 and expanded the geographical coverage of administrative areas to provincial boundaries, impacting administration of public utilities, i.e. water, wastewater and waste. With this law, 14 new metropolitan municipalities and their utilities were established.

The Sustainable Cities Program, aimed at supporting the sustainability of Turkish cities, and financed through a series of projects (SOP) was designed:

Sustainable Cities Project 1 (P128605). SCP 1 which is the first in a Series of Projects (SOP) consists of a Grant (Euro 23.125 M) for Component A: Sustainable City Planning and Management Systems financed through EU-IPA funds; a Loan for Component B: Municipal Investments (Euro 121 M) financed by IBRD; counterpart financing from ILBANK for
Component C: Project Management is financed by ILBANK. Following the signing of the Loan Agreement, on December 26, 2016, ILBANK signed the sub-loan agreements with MUSKI and DESKI on December 28, 2016.

SCP1 finances water and sewerage sub-projects in Denizli - DESKI and Mugla – MUSKI. Both utilities have hired consultancy services for design review and construction supervision.

Sustainable Cities Project 2 (P161915), the second in the SOP, SCP 2 consists of Component A: Municipal Investments (Euro 73.5 M) financed through IBRD and Component B: Project Management financed by ILBANK. The Loan Agreement was signed on May 16, 2018.

Subsequent to the signing of the Loan Agreement, Ilbank signed sub-loan agreements with MUSKI (Mugla) and ASAT (Antalya) on May 17, 2018. The sub-loan agreements cover municipal investments to be financed under Component A of SCP2.

SCP2 finances water and sewerage sub-projects in Antalya - ASAT and Mugla – MUSKI. For design review and construction supervision services, MUSKI hired an independent consultancy company and ASAT will work with ALDAS for these services.

Sustainable Cities Project 2 - Additional Financing (P170612), the Additional Financing loan to SCP2 (SCP2-AF) will facilitate the scale up of municipal subprojects in a broader number of municipalities and sectors (Euro 500 M). The aim is to increasingly support multi-sectoral, system and resilient thinking towards urban development, for example, by considering energy efficiency, minimizing water losses in urban water systems, and alternative energy sources for water and waste water facilities or ensuring storm water systems can support greater volumes during intense localized rainfall events, which are expected to increase as the climate warms. The investment subproject pipeline for SCP2-AF is being developed and will include around 60 percent of investments in water, wastewater, stormwater and solid waste management.

B. PROJECT INVESTMENTS

SCP1 finances water and sewerage sub-projects in Denizli - DESKI and Mugla - MUSKI. In Denizli, SCP 1 finances two packages for the construction of water, wastewater and stormwater networks. In total, around 170 km of water network, 120 km sewerage network and 50 km of storm water network will be constructed in seven quarters of Denizli. MUSKI sub-projects include construction of two wastewater treatment plants in Turgutreis (37,000 m³/day) and Marmaris (59,656 m³/day) and rehabilitation of the existing Marmaris WWTP (50,625 m³/day). Deep sea outfalls for the mentioned WWTPs will also be constructed under SCP1. The project provides financing also for construction of around 200 km of sewerage network and sewerage collector, and rehabilitation of many existing WWTPs.

Under SCP2, the subprojects in Antalya cover construction of water transmission lines, wastewater networks and wastewater infrastructure in several districts of the city. In Mugla,
SCP2 will provide financing for construction of sewerage networks and WWTPs and procurement of several equipment in different districts.

Under SCP2AF, the pipeline of subprojects are being finalized and the process of preparing these for implementation will begin imminently. These investment will be in a broader number of municipalities.

C. TASKS AND RESPONSIBILITIES OF THE CONSULTANT

This Individual Consultant is expected to provide advise to the Bank’s Task Team Leaders and Task Team in terms of monitoring the implementation progress on construction sites under the Sustainable Cities Project 1, 2, and water and sanitation investments under SCP2 AF. The consultant shall operate independently with minimum supervision, act as the immediate focalpoint for site-specific monitoring and perform following activities:

- In close cooperation with the Project Implementation Unit (PIU) of Ilbank, conduct periodic spot-check visits to the construction sites in Mugla, Antalya and Denizli where the project has investments. (monthly/ one-day long trips – the duration and frequency of the said visits could be subject to discussion depending on the emerging needs of the Project.)

- Monitor the physical progress and compliance of works vis-à-vis construction quality, operational health and safety and financial realization.

- Prepare and submit a Back to Office report in English (including providing photos and videos from the sites) pursuant to completion of each spot-check visit (The outline and flow of the said report will be provided by the Bank)

- Review supervision reports prepared by construction supervision consultants and provide monthly reports to the TTLs and task team including identification of delays and key issues including potential contractual disputes with the works contractors, and other potential bottlenecks that could effect timely and compliant delivery of municipal services.

- Join semi-annual implementation support missions and as needed, provide inputs to the reports prepared by the Task Team.

- Timely advise the Task Team, primarily the Safeguards and M&E teams, of the progress and recommend corrective actions for the delivery of the municipal services.

- Liaise with the the sub-borrower utility (Mugla-MUSKI, Denizli-DESKI and Antalya-ASAT and those under SCP2-AF in future), consultant and contractor firms to produce resolution against set-backs experienced in work plans effecting timely delivery of the municipal service and report to the TTLs and Task Team accordingly.

- The Consultant will support the task team in screening of possible water, wastewater and solid waste subprojects for financing under SCP2 - AF. Additionally, the
consultant will review and provide comments to the task team on the feasibility studies for possible proposed subprojects in relation to their technical and financial feasibility and viability, and also consider any implications of the technical design that may relate to potential environmental and social impacts. Under this task, the Consultant will be required to join technical visits to the possible subproject sites for screening of investment needs. After each visit, the Consultant will prepare a report including his/her findings regarding the proposed the investment.

- Perform any other duties as requested by TTL.

**D. TIME FRAME AND LEVEL OF EFFORT**

The contract will start on April 1, 2020 and end on June 30, 2020, for a total of 20 working days, with the possibility of extension based on satisfactory performance and mutual agreement in the next Financial Year (starting July 1, 2020).

**E. QUALIFICATIONS**

- Bachelor’s degree in civil engineering or environmental engineering with at least fifteen (15) years of work experience in construction supervision and monitoring of construction sites.

- Knowledge and experience on water supply, sewerage, storm water and wastewater treatment plant projects.

- Extensive technical knowledge and experience on feasibility studies and technical designs of water supply, sewerage, storm water network projects and wastewater treatment plant projects

- Knowledge of and ability to execute monitoring processes related to the undertaking and reporting against spot checks.

- Effective time management and reporting skills and ability to produce high quality work in a timely manner.

- Familiarity with the context and terminology of municipal infrastructure themed and externally-financed projects is an asset.

- Tenure of an internationally recognized occupational health and safety certification is an asset.

- Good working knowledge in English.
F. REPORTING AND COUNTERPARTS

The Consultant will report to Joanna Masic, TTL of SCP Series of Projects and copy all correspondence to the SCP Co-TTLs (Canan Yildiz and Ahmet Kindap). The Consultant will closely work with and be guided by Canan Yildiz, Water and Sanitation Specialist who is responsible for the technical aspects of SCP. All reports should be sent to the SCP TTLs (Joanna Masic, Canan Yildiz, and Ahmet Kindap) and the SCP Task Team.

G. PAYMENT

The contract will be based on a daily rate in Turkish Liras to be established based on the resume and guidance from the resources management unit. The World Bank will reimburse all reasonable transportation and accommodation expenses for the consultant’s participation to the mission(s). In case of in-country travel the World Bank will also reimburse for a reasonable transportation and accommodation. Every reimbursable, out-of-pocket expense that will be incurred must be authorized upfront and will be reimbursed upon presentation of appropriate supporting documentation.

Please send your CV to ukaramullaoglu@worldbank.org by March 27, 2020.