

REQUEST FOR EXPRESSION OF INTEREST
Green Fuel Development Initiative for South Asia

Publication date: 07th Dec 2022

Submission date: 31st Jan 2023

Country: Bangladesh

Duration: 43 Months

Description of procurement:

The assignment aims to support the South Asia region in transitioning from fossil fuels to carbon-free “green fuels” such as advanced biofuels, e-fuels, green hydrogen, and green ammonia. Supported by the South Asia Subregional Economic Cooperation (SASEC) program, the TA will launch the Green Fuel Development Initiative as the energy sector’s platform for regional cooperation and integration. The initiative’s frameworks were endorsed by the SASEC energy working group and nodal officers meeting in June 2022. The TA will assess the market potential of various types of green fuels in multiple sectors and industries— e.g., energy, transport, manufacturing, and agriculture—in the region. Based on the studies, the TA will identify immediate ways of deploying green fuels and will design pilot projects for demonstration purposes in selected countries. It will also analyze transnational supply and value chains to inform development strategies and road maps in a regional context. Finally, various knowledge sharing activities will help increase the awareness of stakeholders of the importance of promoting green fuel development in South Asian countries.

Scope of Work:

The TA is aligned with the following impact: usage of green fuels promoted in multiple sectors across the SASEC countries. The TA will have the following outcome: readiness for pilot project investments in green fuel development and business enhanced.

- Output 1: SASEC country-specific and regional market studies on green fuel development prepared
- Output 2: Green fuel development solutions designed. The TA will identify immediate ways of developing and using green fuels in selected sectors based on the country-specific and regional
- Output 3: Regional development strategies and road maps for green fuel supply chain systems developed.
- Output 4: Awareness of and knowledge sharing on green fuel development improved.

Eligibility Criteria:

The firm consulting package will be 43 person-months comprising ten experts:

1. Green Fuel Specialist and Team Leader (International, 7 person-months)

2. Hydrogen Specialist (International, 5 person-months)
3. Biofuel Specialist (International, 5 person-months)
4. Energy Policy and Regulation Specialist (International, 4 person-months)
5. Fuel Market Specialist (International, 4 person-months)
6. Climate Change Specialist (International, 4 person-months)
7. Social and Gender Development Specialist (International, 4 person-months)
8. Environmental Specialist (International, 4 person-months)
9. Financial Analysis Specialist (International, 4 person-months)
10. Economic Analysis Specialist (International, 2 person-months)

For more information, please email to info@tenderingprojects.es