

REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES – FIRMS SELECTION)

TÜRKİYE

**EU Instrument for Pre-Accession (IPA) Energy Sector Program Phase IV Project
Grant No.: TF0C1380**

**Assignment Title: Consulting Services for Environmental and Social Constraints
Analysis for Offshore Wind Site Investigation in Türkiye
Reference No: CS02**

The Ministry of Energy and Natural Resources (MENR) has received a grant from the European Union toward the cost of the EU Instrument for Pre-Accession (IPA) Energy Sector Program Phase IV Project, which will be administered by the International Bank for Reconstruction and Development (IBRD) and executed by the MENR, and intends to apply part of proceeds for Consulting Services.

The consulting services (“the Services”) include the conduction of an environmental and social constraint analysis at specific sites, bird migration and marine biodiversity surveys and preparation of other related technical reports.

The detailed Terms of Reference (TOR) for the assignment is provided in the attachment.

The MENR now invites eligible consulting firms (“Consultants”) to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. The shortlisting criteria are:

- The Consultants should be in the consulting business for not less than the last 5 years prior to deadline for submission of interests;
- The Consultants should have specific experience within the last 3 years prior to deadline for submission of interests in each of:
 - Experience in conducting environmental and social constraints analysis under sea
 - Experience in conducting environmental and social constraints analysis on land
 - Having knowledge on literature and data on environmental and social constraints in the Marmara Sea
 - Experience in preparing critical habitat assessment
 - Experience in preparing marine biodiversity assessment
 - Staff capacity on the subjects above

- The Consultants should demonstrate availability of and/or access to the key experts for the performance of the services described in the TOR (e.g., by providing a list of key experts they are working with)
- The Consultants should demonstrate sound administrative and financial capacity.

Key Experts will not be evaluated at the shortlisting stage.

The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank's "Procurement Regulations for IPF Borrowers" November 2020 ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest.

<https://pubdocs.worldbank.org/en/178331533065871195/Procurement-Regulations.pdf>

Consultants may associate with other firms to enhance their qualifications, but should indicate clearly whether the association is in the form of a joint venture and/or a sub-consultancy. In the case of a joint venture, all the partners in the joint venture shall be jointly and severally liable for the entire contract, if selected.

A Consultant will be selected in accordance with the Consultant's Qualifications-Based Selection (CQS) method set out in the Procurement Regulations.

Further information can be obtained at the address below during office hours from 10:00 a.m. to 4:00 p.m. Türkiye time.

Expressions of interest must be delivered in a written form to the address below in person, or by mail or by e-mail until 28th of July 2023 at 2:00 p.m. by local time.

Address:

Ministry of Energy and Natural Resources
General Directorate of Foreign Relations
Foreign Investment Coordination Department (Project Implementation Unit)
Attn: Engin Bostancı
Nasuh Akar M. Türkocağı C. no:2 A Blok Kat:4 no:60
Tel: +90 312 546 32 05
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ATTACHMENT

REPUBLIC OF TÜRKİYE

MINISTRY OF ENERGY AND NATURAL RESOURCES

EU/IPA ENERGY SECTOR PROGRAM PHASE IV PROJECT

TERMS OF REFERENCE (TOR)

Consulting Services for Environmental and Social Constraints Analysis for Offshore Wind Site Investigations in Türkiye (P179235)

1. INTRODUCTION AND BACKGROUND

Demand for energy and natural resources in Türkiye has been increasing due to the economic and population growth. Türkiye has posted the fastest growth in the OECD, with an annual growth rate of 5.5 percent since 2002. Türkiye's growing economic performance has also been reflected on the country's electricity generation infrastructure given the dramatic rise in the total installed capacity from 31.8 GW to 103.8 GW at the end of 2022, and in the electricity consumption from 132.6 TWh to 328.7 TWh as of end-2022.

Maximizing exploitation of domestic primary energy resources and securing reliable and affordable energy for a growing economy in an environmentally sustainable manner have long been core energy policy priorities of the Republic of Türkiye. To ensure source diversification, Türkiye aims at bringing domestic and renewable energy sources in its economy to the maximum extent in an environment-friendly manner. Türkiye's policy and strategy for the renewable energy sector until 2023 are outlined in the National Renewable Energy Action Plan (NREAP). According to the Plan, by 2023, 30% of Türkiye's electricity needs will be provided by renewable energy sources.

Türkiye is party to UNFCCC and signed the Paris Agreement. Within its Nationally Determined Contribution (NDC), Türkiye submitted its target to reach 41% reduction in GHG emissions from BAU levels by 2030 and the emissions will peak by 2038.

Moreover, Türkiye announced the National Energy Plan in 2022 which aims to both support economic growth and take the country's green energy transformation to the next level in order to meet the net zero targets until 2053. Accordingly, Türkiye will reach a total of 187.7 GW of installed capacity by 2035 and 74% of which will consist of renewables. The Plan also includes the target to install a total of 5 GW offshore wind

capacity by 2035. Therefore, Türkiye is expected to significantly increase its investments in renewable energy in the upcoming period.

Within this framework, Türkiye plans to tap the offshore wind energy potential by virtue of the determination of eligible sites and the launch of auctions/tenders/competitions for offshore wind energy generation.

To attract investors' interest in offshore wind in 2018, the Directorate General of Energy Affairs (DGEA) of the Ministry of Energy and Natural Resources (MENR) decided to focus on de-risking and increasing transparency for potential investors while initiating a new competitive tender in the future. To this end, the institutional capacity of DGEA requires assistance for conducting preparatory technical studies including geological and geotechnical surveys, meteorological and oceanographic analysis and measurements, techno-economic pre-feasibility studies, environmental/social constraints analysis, and other technical reports. These will set the scene for site selection and announcement of competitions. Based on the outputs of the EU/IPA Energy Sector Phase IV Project should any site prove to be feasible, a new competition is planned to be prepared and announced consecutively.

The proposed EU/IPA Energy Sector Phase IV Project is expected to contribute to the reinforcement of the level of preparedness of MENR to select and develop sites for auction/tender/competition for offshore wind energy generation up to the most advanced international standards. The grant will help Türkiye achieve the objective of improving investment potential for offshore wind energy generation in Türkiye through conducting geological, geophysical, and geotechnical surveys, meteorological and oceanographic analysis and measurements, trainings and know-how transfer activities.

The purpose of the Environmental and Social Constraints Analysis is to carry out through conducting an extensive literature research and review of existing environmental and social data; developing E&S constraints maps; characterization of environmental and social risks; characterization of migratory behaviors of key risk species; assessment of movement to and from relevant important bird areas; and observing the distribution of Mediterranean monk seals.

2. PROJECT OBJECTIVES

The objective of this Assignment is to conduct environmental and social constraint analysis to address the potential environmental and social (E&S) risks and impacts of offshore wind energy generation interventions.

This assignment will serve the overall objective of the Project which is to contribute to improve the investment potential for offshore wind energy generation in Türkiye by de-risking the selected sites and reinforcing institutional capacities.

3. BACKGROUND ON THE POTENTIAL ANTICIPATED ENVIRONMENTAL AND SOCIAL IMPACTS AND RISKS

The project is providing technical assistance (TA) for geological and geotechnical surveys, meteorological and oceanographic analysis and measurements, techno-economic pre-

feasibility studies, environmental/social constraints analysis and other technical studies. These TA components of the project will have minimal physical and social footprint. The studies will include desk-based analysis while only geological and geotechnical surveys, meteorological and oceanographic analysis and measurements will require equipment testing and measurements. However, the surveys, analysis and measurements to be carried out within the scope of this TA Project will only take place within a limited time and place. Even though constraints analysis and/or feasibility study studies may include terrestrial surveys, these activities are not likely to result in land access restrictions and land acquisition.

Labor risk is considered to be low for the TA Project, as the activities will be carried out by civil servants, and technical consultants who will be hired following Bank procurement procedures. Community health and safety (CHS) risks are not expected as there will be no civil works, and any potential measurements would take place within a limited space, which would have emergency procedures in place. This TA Project would not involve preparation for a concrete investment in the energy sector which could have potential social and environmental risks and impacts. However, the advice provided by this TA Project may have environmental and social implications on future investments of Türkiye in the energy sector.

During the implementation of these surveys, large survey vessels will be used and interaction of these vessels with other marine traffic will be managed through a well-established process of notices to mariners and fishermen, logistics planning and by following the maritime rules. Besides, all activities to be carried offshore will be implemented by taking relevant mitigation measures (i.e. appropriate marking and lighting, dissemination of information through notices to the mariners, etc.). In addition to that, it is known that onshore lidar or meteorological masts have very low risk on the human or biological environment.

The project workers will include direct workers (PIU staff and consultants engaged by PIU) and contracted workers (employees of firms carrying out studies and assessments, and geological and geographical surveys). Community workers will not be engaged in the project and category of primary supply workers will also not be relevant for the TA activities to be carried out within the scope of the Project. Project labor risk is low and major labor risks are expected to be associated with occupational health and safety (OHS) risks related to geological and geotechnical surveys.

Potential community health and safety risks will be associated with offshore site investigations (disturbance to community members, interactions with maritime traffic, etc.). Moreover, during the construction and operation of offshore wind power systems are expected to include community health and safety risks and impacts. Such risks that could be temporary and reversible, low in magnitude and site specific which can be easily mitigated through good management practices, will be considered within the scope of the feasibility studies with respect to World Bank Group (WBG) Environmental Health and Safety (EHS) Guidelines as well as industry specific WBG EHS Guidelines.

The additional positive environmental impacts include reduced air emissions (including GHG emissions) and pollution, as well as thermal radiation and reduction of fossil fuel utilization for energy generation. Geotechnical surveys also involve the mobilization of large drilling vessels to extract material from or to penetrate the seabed. This is carried out by vessel sailing to the location, using positioning systems to become stationary and then undertaking the survey. Other environmental risks may materialize from incidents and

accidents during the survey works, such as dropped equipment or pollution spills. These incidents are rare and protocols for the management and remediation of such events would follow established protocols. Any residual risk to the environment is considered as low. Some offshore environmental studies may involve smaller survey vessels for monitoring marine mammal activity or migratory bird flight paths. All remaining studies are largely desk based, such as pre-feasibility studies or constraints analysis, that do not require the use of large equipment or do not interact directly with the marine environment, such as onshore bird migration monitoring studies.

The proposed survey activities implemented in the Marmara Sea might adversely impact the marine ecology and biodiversity near the proposed drilling and seismic investigation sites. These impacts may include water and sediment pollution and noise and vibration impacts on marine animals, which are expected to be minor as the footprint of the activities will be minimal.

Some of the lands selected for surveys and analysis under the project may overlap with areas registered as cultural heritage/cultural assets. In such cases, relevant permits from related institutions of Ministry of Culture and Tourism will be obtained before any survey or analysis work begin.

4. SCOPE OF SERVICES

The overall objective of this assignment is to prepare an Environmental and Social Constraints Analysis to address the potential environmental and social (E&S) risks and impacts of offshore wind energy generation interventions (downstream investments) within the scope of the TA project. The specific objectives of the assignment are;

- Conduct an E&S constraints analysis and identify risks of the downstream investments considering site selection alternatives.
- Prepare a Marine Biodiversity Survey and a Critical Habitat Assessment (including bird migration paths and observing the distribution of Mediterranean monk seals)
- Develop an E&S Management/Action Plan with appropriate mitigation measures and due dates for the E&S risks and impacts identified in the E&S constraints analysis

In preparing the above-mentioned environmental and social studies and documents, the Consultant should fully comply with the World Bank's Environmental and Social Framework (ESF) and its Environmental and Social Standards (ESSs), World Bank Group's (WBG) General Environmental, Health and Safety (EHS) Guidelines and WBG's EHS Guidelines for Wind Energy.

TASK 1: ENVIRONMENTAL AND SOCIAL CONSTRAINTS ANALYSIS

The Consultant will prepare the E&S Constraints Analysis Report which includes the below studies:

a. Brief outline of the downstream investments and description of proposed downstream investments activities. Identify possible associated facilities, if any, or

describe criteria by which such facilities may be identified in the life of the **downstream investments** and actions to be taken in case such are identified.

b. Review the existing Environmental and Social Regulatory and Policy Framework.

Review all available legislation and institutional standards (related but not limited to environment, occupational health and safety [OHS], social, biodiversity, cultural heritage, etc.) and identify the gaps (if any) between the WB ESF and the applicable ESSs' requirements and the national legislation.

c. Description of environmental and social baseline for the downstream investments' areas.

The Consultant will review, evaluate and present available baseline data on the relevant environmental, socio-economic, and physical cultural heritage characteristics within the areas of impact, considering the possible downstream investments. This assessment should include, inter alia, the status of biodiversity, identification of areas of high ecological and biological value, those bearing protection status, identification of critical habitats known in the areas, and overview of the environmental (wastewater, waste management, air quality, etc.) and social (existing livelihood practices, marine traffic, etc.) challenges in the project area. The Consultant should also identify cultural heritage sites and cultural resources, both tangible and intangible, which are close to the area where downstream investments will be implemented area and might be impacted by the downstream investments.

d. Labor and working conditions.

The Consultant will review the legal and regulatory institutional environment on labor rights, occupational health and safety focusing on the gaps between ESS2 and national law. The consultant will describe the OHS capacity of the sector including institutional arrangements and consultant management. The consultant will identify and classify key types of project workers – direct, contracted, community workers (if applicable), and primary suppliers list key expected risks, and summarize the mitigation, monitoring and reporting measures as well as a proposed structure for the project workers' grievance mechanism. Besides the Consultant will identify the potential Sexual Exploitation and Abuse and Sexual Harassment (SEA/SH) risks due to increased workforce considering the possible downstream investments. The Consultant will also be responsible to provide recommendations on how to mitigate the identified potential SEA/SH risks during implementation of downstream investments.

e. Assessment of potential environmental and social risks, benefits and impacts associated with the planned downstream investments

consistent with ESS1-4, ESS6, ESS8 and ESS10, and identify related mitigation measures/recommendations to manage the associated risks/impacts per WB ESF mitigation hierarchy for both construction and operational phases of the planned downstream investments. The Consultant should identify general significant positive and adverse impacts/risks, direct, indirect, and associated impacts/risks, and immediate and long-term effects including any cumulative impacts related to the downstream investments and also environmental and social benefits acquired from project such as potential greenhouse gas emission mitigation or green job creation.

f. Stakeholder engagement and Grievance Mechanism.

The consultant should summarize key potential and existing project stakeholders (direct, indirect, other interested

parties), consultations and engagement conducted to date, feedback received and ways in which it has informed project design, engagement activities throughout the life of the downstream investments including differentiated measures to reduce access barriers and encourage the participation of disadvantaged and vulnerable groups, consistent with the ESS 10. The Consultant will also describe the project grievance mechanism which should also have the capacity to receive SEA/SH related grievances in consultation with the Directorate General of Energy Affairs (DGEA) of the Ministry of Energy and Natural Resources (MENR).

g. Assess the particular institutional needs within the implementation framework for compliance with the WB ESF, including a review of the authority and capability of institutions at different administrative levels (e.g. local, district, provincial/regional, and national), and their capacity to manage and monitor the downstream investments.

The Consultant will analyze the constraints including but not limited to below aspects:

- Landscape and Visual
- Land and Marine Use (marine conservation zones, sites of specific interest, special area of conservation, Ramsar sites and special protection areas, shipping routes, fishing density, coastal sensitivity, tourism, marine protected areas, aviation etc.)
- Biodiversity (including birds & bats and Mediterranean monk seals)
- Archaeology and Cultural Heritage
- Air Quality and Noise
- Environmental Infrastructures and Utilities
- Occupational Health and Safety
- Community Health and Safety
- Labor and Working Conditions

Socio-economics (potential impacts and risks of downstream investments on local livelihoods, community health and safety, etc.)

TASK 2: MARINE BIODIVERSITY SURVEY

The Marmara Sea has the characteristics of an inland sea where the Mediterranean and the Black Sea are mixed, and it is home to creatures unique to both the Mediterranean and the Black Sea. The Marmara Sea and the Islands were declared as Special Environmental Protection Area with the Presidential Decision dated 04.11.2021 and numbered 4758. The importance of the Marmara Sea in terms of biodiversity is due to being an important migration route or habitat for marine mammals, birds and for many fish species which are protected or have economic value. In addition, the high nutrient element and plankton density makes the Marmara Sea a breeding and offspring development area for many species. Marine Biodiversity Survey will present the existing marine biodiversity features in the area of influence. The type of marine biodiversity and assessment methodology will be determined and justified by the marine biodiversity expert of the consultant considering

the features of the Marmara Sea and scope of the downstream investments. The downstream investments-related risk and impacts on the marine diversity will be assessed and mitigation measures will be recommended at downstream investments and policy level as appropriate.

TASK 3: CRITICAL HABITAT ASSESSMENT

The Critical Habitat Assessment will identify the potential downstream investments-related risks to and impacts on habitats and the biodiversity that the downstream investments area supports. In accordance with the mitigation hierarchy, the Consultant will make the initial assessment of risks and impacts of the downstream investments without considering the possibility of biodiversity offsets. The assessment undertaken by the Consultant will include the identification of the types of habitats potentially affected and the consideration of potential risks to and impacts on the ecological function of the habitats. The assessment will encompass any areas of potential biodiversity importance that may be affected by the project, whether or not they are protected under national law. The extent of the assessment will be proportionate to the risks and impacts, based on their likelihood, significance, and severity, and will reflect the concerns of downstream investments - affected parties and other interested parties.

5. DELIVERABLES

5.1 REPORTING REQUIREMENTS

The Consultant will submit the soft versions of the following reports in English and Turkish:

Inception Report to be produced after one month from the start of implementation. In the report the Consultant shall describe e.g. initial findings, progress in collecting data, any difficulties encountered or expected in addition to the work program and staff travel. The Consultant should proceed with his/her work upon the approval of the Inception Report by the PIU.

Interim Progress Reports to be delivered quarterly describing progress of the work, difficulties encountered, observed factors influencing the assumptions, and documentation that specific results and objectives have been reached.

Task 1 Output: Environmental and Social Constraints Analysis

Task 2 Output: Marine Biodiversity Assessment

Task 3 Output: Critical Habitat Assessment

Indicative outlines for Task 1, 2 and 3 outputs are provided in the Annexes.

Draft Final Report shall be submitted no later than one month before the end of the period of implementation of tasks.

Final Report with the same specifications as the draft final report, incorporating any comments received from the parties on the draft report. The deadline for sending the final report is 10 days after receipt of comments on the draft final report.

5.2 SUBMISSION AND APPROVAL OF THE REPORTS

The reports mentioned above must be submitted to the Project Manager. All versions of all materials produced within the scope of all activities listed above and detailed in Scope of Work section must be delivered in the format requested by MENR. All other designs, texts and draft versions of the outputs will be submitted to the approval of Steering Committee. All reports mentioned in this section above will be approved by the Steering Committee members. No output will be published without Steering Committee approval. The Project Manager is responsible for notification of report approvals.

All the reports and manuals under the project will be submitted in both Turkish and English languages, soft copies of the reports will be submitted in editable and ready to publish version (i.e. MS Word). The Turkish version of the reports should be prepared after the approval of English version. Reports shall be submitted to the DGEA, DGFR, WB and the EUD via an e-mail first at the end of each reporting period specified above. The comments and/or revision requests on the reports will be submitted to the Consultant via e-mail within 15 calendar days after the receipt of them. The Consultant shall revise the report based on the comments and re-submit it within 10 calendar days via e-mail. If no comments are sent within 10 calendar days by the Beneficiary, WB and EUD, the final version can be processed as approved copy. In case of further comments and/or revision requests, the same cycle as outlined above will be done; however, for the purpose of timely finalization of the report, the parties may agree on different time limits. The translations will be proofread by a native speaker to both languages before submitting.

6. MANAGEMENT AND COORDINATION

The consultant is responsible for the production of any design and content required within the scope of the project and should be able to carry out these works without the contribution and assistance of DGEA. In addition, DGEA and related institutions can use data, information, project output, etc. to be used to create public awareness. In any case, the Consultant is expected to carry out an effective exchange of ideas with all stakeholders. In this context, DGEA, the relevant institutions / units of the Ministry, especially the MENR DGFR and the World Bank should be contacted. DGEA is the final approval authority for all kinds of content produced within the scope of the project.

The MENR DGFR (PIU) is the Contracting Authority of the project. The Contracting Authority will be responsible for tendering, contracting, administration, overall project supervision, review and final approval of the reports, financial management including payments of project activities.

MENR DGEA is the end beneficiary for all activities and responsible for utilization of new and renewable energy resources, providing necessary consultancy for and utilization of renewable energy, preparation and launching of renewable energy auctions/tenders, and determination of renewable energy targets and projections for Türkiye. The End Beneficiary is responsible for the overall technical implementation of the project.

The consultant is responsible for conducting the exchange, coordination and approval processes described in this Terms of Reference. In this context, the Consultant is expected to appoint a Team Leader who will be in direct contact with MENR, including coordination

and approval. It is important that the Team Leader is experienced in project management and public relations in the energy sector. MENR will designate one of the PIU employees as Project Manager on behalf of MENR.

For the purposes of this contract a Steering Committee will be established to meet for discussing the progress of the project, verify the achievement of the outputs and mandatory results and discuss actions to be undertaken for the successful implementation of the project. Steering Committee will be chaired by the representative of the PIU. It will consist of representatives from the DGEA, DGFR and the WB as members. Representatives of DEUA and EU Delegation will also attend to the Steering Committee meetings as observers. DGEA, when necessary, may invite other relevant participants to the Steering Committee meetings. The meetings will be convened on a quarterly basis and also on ad hoc basis when deemed necessary by its members. The consultant is obliged to attend the relevant experts to the meetings and to provide information about the project in the meeting. The responsibility for the organization of the Steering Committee meetings including preparation of minutes lies with the Consultant. The Steering Committee meetings shall be organized in Ankara at the premises of the DGEA.

On the other hand, DGEA or DGFR may request the organization of physical or online ad hoc meetings with the representatives of the consultant in order to discuss the progress of the project in a monthly basis.

To fully implement the above general assignment, the Beneficiary will provide the Consultant with appropriate support. This includes notably:

- Co-operation with the Consultant during the execution of the assignment in tasks relating to data and document collection, facilitation of the contacts and logistics that might be deemed necessary for the performance of specific tasks,
- Provision of the set of documents required for implementation of the assignment or, whenever such documents are held by another authority, to assist the Consultant in retrieving these documents,
- Assistance to the Consultant in accessing the relevant national legislation or other national regulations that form the basis for the work.

DGEA will provide venue for the kick-off meeting and the Steering Committee meetings of the project.

For capacity building activities proposed by the Consultant, training venue will be provided by the Consultant.

7. FACILITIES TO BE PROVIDED BY THE CONSULTANT

The Consultant shall ensure that experts are adequately supported and equipped. In particular it must ensure that there is sufficient administrative, secretarial and interpreting provision to enable experts to concentrate on their primary responsibilities. It must also transfer funds as necessary to support their work under the contract and to ensure that its employees are paid regularly and in a timely manner.

The Consultant must also ensure the timely delivery of all activities and reports and in case of a possible delay the Consultant must undertake necessary precautions and report the inconvenience to the DGFR and DGEA immediately.

The Consultant will be responsible for provision of the services detailed under “4. Scope of Work” including the following:

- The Consultant shall cover the administrative costs of employing the relevant experts, such as relocation and repatriation expenses (incl. flights to and from Türkiye upon mobilization and demobilization), accommodation, expatriation allowances, leave, medical insurance and other employment benefits accorded to the experts by the Consultant,
- The Consultant shall provide office equipment and cover office running costs that are necessary for the implementation of the project,
- The Consultant will meet the cost of translation and interpretation (including the costs of simultaneous translation for trainings, meetings, study visits, workshops and translation of all reports),
- The Consultant will ensure proper communication (English/Turkish) with interlocutors and language barriers should be addressed by the Consultant during implementation.
- The Consultant will cover cost of visibility materials, including printing, duplication and dissemination.

Actual costs paid for travel and accommodation could be covered under the project budget. However, no pocket money shall be paid to civil servants in any case.

In any case, for all participants of this project’s activities, daily costs shall not exceed the per diem rates published on the below-mentioned EuropeAid website.

http://ec.europa.eu/europeaid/work/procedures/implementation/per_diems/index_en.htm

8. QUALIFICATION REQUIREMENTS

The Consultant will be selected in accordance with the guidance titled “The World Bank Procurement Regulations for IPF Borrowers –November 2020 (“Procurement Regulations”).

9. TIMELINE

The duration of the Consulting Services will be 15 months.

Inception Report – Within 4 weeks following the commencement of services

Interim Progress Reports – Every three months from the commencement of services

Draft Final Report – 14th month

Final Report – 15th month

Task 1 Output: Environmental and Social Constraints Analysis – 12 months after commencement of services

Task 2 Output: Marine Biodiversity Assessment – 12 months after commencement of services

Task 3 Output: Critical Habitat Assessment – 6 months after commencement of services

10. TEAM COMPOSITION & QUALIFICATION REQUIREMENTS FOR THE KEY STAFF

The Consultant shall provide experienced staff with proven technical and managerial competence and experience in the structural and energy efficiency assessments, related to the latest Turkish Earthquake Code and Energy Performance Regulation in Buildings. The Consultant shall separately indicate the task assignments for each staff.

(i) Consultant's Profile:

The Consultant should have similar previous experience in the scope of services and demonstrate sound administrative and technical capacity. The consultant may associate with other firms to enhance their qualifications but should indicate clearly whether the association is in the form of a joint venture and/or a sub-consultancy. In the case of a joint venture, all the partners in the joint venture shall be jointly and severally liable for the entire contract, if selected.

(ii) Team Composition:

The working language of the project is English. All the team members assigned by the Consultant must possess proficiency in the English language. Day-to-day communication language will be Turkish or English at the field level to ensure smooth communication among all direct and indirect stakeholders and participants of the Project. The tenderer shall submit CVs and statements of exclusivity and availability for the key experts.

All key experts and non-key experts shall be mobilized immediately after the contract signature. Key experts' qualifications shall include but not be limited to the following:

10.1. KEY EXPERTS

Key experts have a crucial role during the implementation the contract. This "terms of reference" contains the required key experts' profiles. The tenderer shall submit CVs and statements of exclusivity and availability for the following key experts:

1. Team Leader

Qualifications and Skills:

- At least 15 years of professional experience includes at least 10 years of experience in similar works and 5 years of working experience in a manager position
- Having knowledge of environmental requirements/policies/standards of the IFIs (e.g. World Bank, IFC, EBRD) and sector-specific international industrial good practices.

2. Environmental Specialist Engineer

Qualifications and Skills:

- Environmental Engineer with a minimum of 10 years of professional experience, including at least 5 years of experience in similar works
- Having knowledge of environmental requirements/policies/standards of the IFIs (e.g. World Bank, IFC, EBRD) and sector-specific international industrial good practices.

3. Social Specialist

Qualifications and Skills:

- Social Scientist with a minimum of 10 years of professional experience, including at least 5 years of experience in similar works
- Having knowledge on environmental requirements/policies/standards of the IFIs (e.g. World Bank, IFC, EBRD) and sector-specific international industrial good practices

4. Occupational Health and Safety (OHS) Specialist

Qualifications and Skills:

- Having a university degree from relevant departments with 5 years of similar work experience
- Having knowledge of environmental requirements/policies/standards of the IFIs (e.g. World Bank, IFC, EBRD) and sector-specific international industrial good practices.

5. Biodiversity Expert

Qualifications and Skills:

- Biodiversity Scientist having 10 years of professional experience including 5 years of biodiversity assessment studies
- Having knowledge of environmental requirements/policies/standards of the IFIs (e.g. World Bank, IFC, EBRD) and sector-specific international industrial good practices

6. Marine Biodiversity Expert

Qualifications and Skills:

- Marine Biodiversity Scientist with a minimum of 10 years of professional experience, including at least 5 years of experience in marine biodiversity surveys
- Having knowledge of environmental requirements/policies/standards of the IFIs (e.g. World Bank, IFC, EBRD) and sector-specific international industrial good practices.

Similar Works Experience includes; preparation and/or supervision of environmental and social impact assessment and due diligence, biodiversity management plans, critical habitat assessments.

10.2. NON-KEY EXPERTS

CVs for non-key experts should not be submitted in the tender but the tenderer will have to demonstrate in their offer that they have access to experts with the required profiles.

The Consultant must select and hire other experts as required according to the profiles identified in the organization & methodology and these terms of reference. It must clearly indicate the experts' profile so that the applicable daily fee rate in the budget breakdown is clear. All experts must be independent and free from conflicts of interest in the responsibilities they take on.

11. GENERAL RULES ON PUBLICITY AND VISIBILITY FOR EU FUNDED PROJECTS

The Consultant shall take all necessary measures to publicize the fact that the European Union has financed the Program.

In addition, the Consultant shall take the necessary measures to ensure the visibility of the European Union financing or co financing. These measures must comply with the rules laid down and published by the Commission on the visibility of external operations:

https://ec.europa.eu/europeaid/communication-and-visibility-manual-eu-external-actions_en

All projects /contract implemented under this program shall comply with the Visibility Guidelines for European Commission Projects in Türkiye published by the EU Delegation to Türkiye, at: <http://www.avrupa.info.tr/en/learn-about-eu-visibility-guidelines-16>. The guidelines are prepared based on "Communication and Visibility Requirements for EU External Actions" published in 2018, describes implementing partners' legal obligations and the mandatory elements of the communication and visibility measures that must accompany all actions co-financed by the EU.

All communication and visibility activities should be carried out in close co-operation with the WB. The WB is the main authority in charge of reviewing and approving visibility-related materials and activities. Before initiating any information, communication or visibility material and activity, the Consultant and implementing partners should seek the approval of the WB in writing.

The EU-Türkiye cooperation logo should be accompanied by the following text:

“This project is co-financed by the European Union and the Republic of Türkiye.”

Whether used in the form of the EU-Türkiye cooperation logo for information materials or separately at events, the EU and Turkish flag have to enjoy at least double prominence each, both in terms of size and placement in relation to other displayed logos and should appear on all materials and at all events as per the Communication and Visibility Manual for European Union External Actions. At visibility events, the Turkish and the EU flag have to be displayed prominently and separately from any logos.

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ANNEXES

ANNEX 1: INDICATIVE OUTLINE OF ENVIRONMENTAL AND SOCIAL CONSTRAINT ANALYSIS:

- Executive Summary
- TA Project (including downstream investments) Description and Background
- Policy, Institutional and Legal Framework
- Physical, Biological and Socio-Economic Baseline
- Analysis of Alternatives
- Identification and evaluation of E&S Constraints, Risks and Impacts
- Management/Action Plan or Conclusion and Recommendations
- Stakeholder Engagement and Grievance Mechanism

ANNEX-2 INDICATIVE OUTLINE OF MARINE BIODIVERSITY SURVEY

- Project Background and Scope
- Methodology
- Area of Influence
- Existing Marine Biodiversity
- Project-related impacts on Marine Biodiversity
- Conclusion and Recommendations

ANNEX-3 INDICATIVE OUTLINE OF CRITICAL HABITAT ASSESSMENT

- Project Background and Scope
- Methodology
 - Stakeholder Consultation / Initial Literature Review
 - Field Data Collection and Verification of Available Information
- Area of Influence
- Downstream Investments Areas and Internationally Recognized Areas
- Downstream investments -related impacts on Critical Habitats
- Conclusion and Recommendations