

TANZANIA PETROLEUM DEVELOPMENT CORPORATION



RE-ADVERTSIEMENT

OF

TENDER NO. PA/031/2018-2019/C/4

FOR

**CONSULTANCY SERVICES TO CONDUCT ESIA FOR 2D SEISMIC DATA IN
EYASI WEMBERE - TPDC HQ.**

Expression of Interest

Date: 30th July 2019

1. This Invitation for Tenders follows the General Procurement Notice for this Tender which appeared in the PPRA, Tanzania Procurement Journal, Issue No. 12206 dated 21st June 2018.
2. The Tanzania Petroleum Development Corporation (TPDC) has set aside funds for its operation during the financial year 2018/2019. It is intended that part of the proceeds of the fund will be used to cover eligible payment under the contract for **Consultancy Services to Conduct ESIA for 2D Seismic Data in Eyasi Wemberere – TPDC – HQ.**
3. The objective of the assignment is to conduct Environmental Impact Assessment (EIA) for 2D seismic survey for the Eyasi Wemberere Block.
4. The consultant will be required to carry out the task but not limited to the followings:
 - a) Fill in EIA application form (Available from NEMC) and submit to NEMC on behalf of the client as per EIA and Audit regulations of 2005 and revised 2018.
 - b) Undertake scoping exercise and prepare a scoping report and Terms of Reference (ToR) for the study and submit to NEMC for approval.
 - c) Once ToR has been approved, undertake EIA study based on the following sub-tasks:

Task 1: Project Description: Provide a brief description of the relevant parts of the project, diagrams, and pictures of using maps (at appropriate scale) where necessary.

Task 2: Stakeholder Identification: Identify and analyze all the relevant stakeholders in the project including (but not limited to) government relevant Ministries and Departments and all neighbors (North, South, East and West) and communities and all other relevant stakeholders.

Task 3: Description of the Environment:

Assemble, evaluate and present baseline data on the relevant environmental characteristics of the study area. Include information on any changes anticipated before the project commences. This includes:

- a. Physical environment: Climate, weather, land area, elevations, natural drainage basins, flood plains and slopes, water features, soil, vegetation, environmental sensitive areas. The man-made environment which includes physical structures, public infrastructure, parks, man-made lakes, mines and rock quarries.
- b. Biological environment: Lacustrine (lake) environment, benthic communities, Fish, birds (migratory seasons) and Invertebrates, rare or endangered species; sensitive habitats, including parks or reserves, significant natural sites, etc.; species of commercial importance; and species with potential to become nuisances, vectors or dangerous within or in areas adjacent to project-related development sites.
- c. Socio-cultural environment: Administrative boundaries, Fisheries and Tourism, identification and description of wildlife/livestock migratory routes.

The consultant shall indicate sources of data and methodologies used to acquire data. The relevant international and national standards of noise levels, water and air quality etc. must be applied when comparing between the existing and anticipated impact of project.

Task 4: Legislative and Regulatory Considerations:

Describe the pertinent regulations and standards governing environmental quality, health and safety, protection of sensitive areas and protection of endangered species.

Task 5: Determination of the Potential Impacts of the Proposed Projects:

Distinguish between significant positive and negative impacts, direct and indirect impacts, and immediate and long-term impacts quantitatively, in terms of environmental costs and benefits. Assign economic values when feasible. Characterize the extent and quality of available data, explaining significant information deficiencies and any uncertainties associated with predictions of impact.

Task 6: Analysis of Alternatives to the Proposed Project:

Describe alternatives that were examined in the course of developing the proposed project and identify other alternatives which would achieve the same objectives. The concept of alternatives extends to siting, technology selection. Compare alternatives in terms of potential environmental impacts; capital and operating costs; suitability under local conditions; and institutional, training, and monitoring requirements. When describing the impacts, indicate which are irreversible or unavoidable and which can be mitigated. To the extent possible, quantify the costs and benefits of each alternative, incorporating the estimated costs of any associated mitigating measures. Include the alternative of not undertaking the project, in order to demonstrate environmental conditions without it.

Task 7: Development of Management Plan to Mitigate Negative Impacts:

Recommend feasible and cost-effective measures to prevent or reduce significant negative impacts to acceptable levels. Estimate the impacts and costs of those measures, and of the institutional and training requirements to implement them. Prepare a management plan

including proposed work programs, budget estimates, schedules, staffing and training requirements, and other necessary support services to implement the mitigating measures. Specifically, the consultant is required to investigate:

- a. Safe distance for shot points and receivers for seismic survey from water sources, water wells, water dams, rivers, High tension power transmission lines and bridges, houses as per Oil and gas exploration Practice;
- b. Ways to co-exist between oil and gas activities with conservation measures of identified society of ethnic minority and other cultural issues;
- c. Advice on selection of seismic sources during data acquisition (e.g. appropriate uses of dynamite, air guns or vibroseis/vibrators);
- d. Mitigation measures to protect the water drainage system in the project area during survey;
- e. Propose convenient and safe landing/anchorage pathway for seismic boats in the salt lakes (Kitangiri and Eyasi);
- f. Advice on areas for temporary location of seismic Camp during project Execution;
- g. Advice on compensation process where necessary.

Task 8: Development of a Monitoring Plan:

Prepare a detailed plan to monitor the implementation of mitigating measures and the impacts of the project during 2D seismic acquisition operation

Task 9: Inter-Agency Coordination and Public NGO Participation:

Assist in coordinating the environmental assessment with other government agencies, Wildlife/Tourism or environmental regulators in obtaining the views of local NGOs, local stakeholders and other affected groups, and in keeping records of meetings and other activities, communications, and comments and their disposition. Suggested activities may include inter-agency scoping session, environmental briefings for project staff and inter-agency committees support to environmental advisory panels, public forum and others.

Task 10: National Stakeholders Consultation:

Collaborate with the project proponent in planning and execution of the National stakeholder engagement workshop in Singida, Shinyanga, Simiyu Tabora, Arusha, Manyara Regions.

5. Outputs of the Assignment; The following documents will contain the approved deliverables/ outputs for this assignment:
 - a. An Inception report (5 hard copies) setting out a detailed methodology and plan of work shall be delivered within one (1) week after commencement of the services.
 - b. Draft Scoping Report (10 hard copies) shall be delivered within two (2) weeks after approval from NEMC to undertake EIA.
 - c. Presentation of Environmental and social Impact assessment draft to TPDC selected Officers and Directors for obtaining comments from them, shall be delivered within six (6) weeks after commencement of the services.

- d. Draft Environmental and Social Impact Assessment Report (10 hard copies, electronic copies on CD in PDF and editable format preferably in Microsoft Word) shall be delivered within eight (8) weeks after commencement of services.
 - e. Final Environmental and Social Impact Assessment Report (10 hard copies, an electronic copies on CD in PDF and editable format preferably in Microsoft Word) to be delivered within two (2) weeks after receiving and incorporating NEMC's Technical Advisory Committee and approved by Tanzania Petroleum Development Corporation (TPDC).
6. A consultant will be selected in accordance with the procedures set out in the Public Procurement Act No. 7 of 2011 and the Public Procurement Regulations, 2013 – Government Notice No. 446 and its amendment of 2016 including the following minimum requirements;
- i. **Legal requirement:** The interested consulting firm shall submit Submission of Company's Profile, valid and relevant Business License, TIN and VAT Certificate, evidence for payment of current NEMC annual subscription fee (Firm's EIA expert annual fee), registration with NEMC as Environmental Impact Assessment Expert (Firm and not Individual Consultant), BRELA and Municipal/City Council,
 - ii. **Experience Requirement:** The interested consulting firm should have experience of undertaking at least three (3) successful projects on Environmental and Social Impact Assessment projects in oil and Gas.
 - iii. **Financial Capability:** The Consulting Firm is required to express the financial capability by submitting recent audited financial statement of the current two (2) years consecutively.

7. OBLIGATIONS OF THE CLIENT

TPDC as a client will provide liaison with the Government Ministries and Departments in order to introduce the consultant to them. However, the Consultant shall be fully responsible for collecting data and information from these agencies. The client will make available; study reports including appendices, etc. relevant to the assignment, that have been carried out by or for the client and any other relevant data available, which are necessary for the proper execution of the assignment and will organize a one day workshop at TPDC headquarters for the Consultant to present the draft ESIA to the TPDC geoscientists.

a) LOCAL CONTENT AND CAPACITY BUILDING

TPDC will participate in the process as part of capacity building of its technical staffs for the duration of the project. The contractor should provide field work training/on job training regarding EIA issues. The contractor shall prepare a training schedule as part of transfer of knowledge and capacity building to Tanzanians.

b) INSTITUTIONAL ARRANGEMENT

The Consultant will be responsible to the Managing Director TPDC, and will report to the Director of Upstream Operations (DoU).

8. EXPECTED TIME FRAME

The Environmental and Social Impact Assessment study is expected to be completed within six (6) months from the date of award of the contract.

9. This is not a request for proposals. After a review of the expression of interest, a shortlist will be prepared, and shortlisted consultants will be invited to submit their proposals through a letter of invitation including specific terms of reference.
10. Interested eligible consultants may obtain further information from the office of the Secretary TPDC Tender Board, Tanzania Petroleum Development Corporation, Benjamin William Mkapa Towers, Tower "A", Azikiwe/Jamhuri Streets, P.O. Box 2774, Dar-es-Salaam, Room number 101 on the 10th floor between 9:00 and 15:00 hours from Monday to Friday inclusive except on Public Holidays.
11. Expressions of Interest (EoI) must be delivered to the address below, in a sealed envelope by hand or courier at room number 401 on the 4th floor. The outer cover shall be clearly marked; Tender Number. **PA/031/2018-2019/C/4 FOR CONSULTANCY SERVICES TO CONDUCT ESIA FOR 2D SEISMIC DATA IN EYASI WEMBERE – TPDC HQ.** Not to be opened before 11:00 hours on Tuesday 13th August 2019.
12. Deadline for submission of bids shall be on Tuesday 13th August 2019 at 11:00 hour's local time. Expression of Interest will be opened promptly thereafter and in the presence of Tenderers representatives who choose to attend opening ceremony at Benjamin William Mkapa Pension Towers, Tower "A", Azikiwe/Jamhuri Streets at TPDC Board Room number 106 on the 10th floor.
13. Late tenders, Portion of Tenders, Electronic Tenders, and Tenders not received, Tenders not opened and not read out in public at the tender opening ceremony shall not be accepted for evaluation irrespective of the circumstances.

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