

TANZANIA PETROLEUM DEVELOPMENT CORPORATION



TENDER NO. PA/031/2016-17/C/24

FOR

CONSULTANCY SERVICES FOR REVIEW OF THE DAR ES SALAAM NATURAL GAS DISTRIBUTION NETWORK FEASIBILITY STUDY.

Expression of Interest

Date: 16th December, 2016

1. The Government of the United Republic of Tanzania has set aside funds for the operation of the Tanzania Petroleum Development Corporation (TPDC) during the financial year 2016/17. It is intended that part of the proceeds of the fund will be used to cover eligible payment under the contract for the consultancy services for review of the Dar es Salaam Natural Gas Distribution Network feasibility study.
2. TPDC now invites eligible consulting firms to indicate their interest in providing the services which include but not limited to the following tasks:
 - i) Carryout a review and update data on Tanzania's economic and global energy sector overview,
 - ii) Review key economic indicators (pg 26-36) using the currently available data,
 - iii) Carry out a review for the purpose of updating data and information on the current amount of natural gas reserves discovered both in the Tanzania's deep sea and onshore areas,
 - iv) Review and expound some chapters in the current version of the feasibility report. In this respect the focus should be on:
 - a) ESIA for the project particularly on issues related EIA, stakeholders consultation, social economic impact during construction and operation, environmental protection and planning;
 - b) Further elaboration and analysis of gas marketing and selling (Chapter 12);
 - c) Review of SWOT analysis (Chapter 14) to capture and expound issues related to TPDC strength, weakness and opportunities;
 - v) Review and indicate clearly the methodology used for cost estimation as well as basis of the assumptions made. Data mentioned in the assumptions should be employed in the analysis;
 - vi) Review/carry out economic and financial analysis with a view to improve and capture (a) methodology; (b) business model for the proposed pipeline; (c) methodology for business modelling; (d) economic analysis; (e) revenue; (f)

- minimum reserve level required for the life of the project; and (g) risk assessment i.e. sensitivity and risk analysis;
 - vii) Propose a logical framework assessment for monitoring and evaluation of project benefits;
 - viii) Under project costs and funding arrangement (pg 68) provide detailed breakdown (cost analysis) of each item requirement with its associated cost;
 - ix) Carry out a review on the implementation schedule and time table (pg 67). As such this section has to be revised to identify the timeframe for completion of each planned lot;
 - x) Detailed explanation leading to the requested facility amount, including:
 - a) Rationale for EPC Contract costs;
 - b) Details of compensation costs together with relevant documents approved by the District Commissioner, the Regional Commissioner, Government Chief Valuer and verified Project Team;
 - c) Detailed analysis of anticipated project revenues and cash flow projections;
 - d) Benchmark analysis of gas markets in the region, including information on development of gas industries and pricing for domestic and export markets of benchmarked countries.
 - xi) On loan repayment plan/schedule, the document has to include clarifications on how the proposed loan will be served or paid back;
 - xii) Elaborate on detailed the assumptions used to establish the cash flow.
 - xiii) Carry out review of a market survey in the proposed site of the ring main and establish the number of vehicles, households, industries, institutions, etc. to determine the gas demand and consumption patterns as well as potential revenues. This information should also be used to confirm the estimated cash flow including future projections.
 - xiv) Clarify and confirm method applied to collect the data. Provide a discussion on how was the cost capital obtained. Upgrade figure of gas reserves from the written 47tcf to 57.25tcf (Pg 43).
 - xv) Provide an elaborate natural gas pricing analysis including detailed information on upstream, processing, transport and distribution operations together with their respective costs. The analysis should also state quantified saving that the project will bring to the specific consumer groups targeted under this report.
 - xvi) Carry out a survey and confirm potential location for the CNG stations
 - xvii) Provide benchmark analysis of gas markets in the region, including information on development of gas industries and pricing for domestic and export markets of the benchmarked countries.
 - xviii) Subdivide the city into 4 gas zones and prepare a feasibility study report of each subzone
 - xix) The time line for the consultancy works is 10 weeks.
3. Interested consulting firms must provide information indicating that they are qualified to perform the services by submitting consultant's profile, description of at least three similar assignments, experience in similar conditions, availability of appropriate skills among staff, capacity to undertake the assignment etc. Interested firm should be registered with relevant bodies such as but not limited

to BRELA, ERB, TRA etc. Consultants are strongly encouraged to associate to enhance their qualifications.

4. 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 (hereinafter called Procurement Regulations).
5. Selection will be conducted through the Quality and Cost based selection procedures specified in the Public Procurement Regulations.
6. 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.
7. 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.
8. 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 at or before 11:00 hours on Thursday 29th December, 2016. The outer cover shall be clearly marked; Tender Number **"PA/031/2016-17/C/24 FOR CONSULTANCY SERVICES FOR REVIEW OF THE DAR ES SALAAM NATURAL GAS DISTRIBUTION NETWORK FEASIBILITY STUDY. Not Open Before 11:00 hours on Thursday, 29th December, 2016.**
9. Deadline for submission of bids shall be on Thursday, 29th December, 2016 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.
10. Late Expressions of Interest shall not be accepted for evaluation irrespective of the circumstances.

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