INDIVIDUAL CONSULTANT PROCUREMENT NOTICE

Date 16th January 2020

Number of consultancies : 1
Contract Type : Individual Contract
Country : South Africa
Description of the assignment : Individual Contract

ECONOMY-WIDE MODELLING OF VARIOUS AGRICULTURAL POLICY SCENARIOS

Estimated Period of assignment/services (if applicable) : 3 Months

Estimated Contract Commencement Date : 15th February 2020

Proposal should be submitted by email to bid.pretoria@undp.org no later than 30th January 2020 11:59 Midday, South Africa time zone.

Any request for clarification must be sent by standard electronic communication to procurement.enquiries.za@undp.org. UNDP will respond by standard electronic mail and will send responses, including an explanation of the query without identifying the source of inquiry, to all consultants.
1. BACKGROUND

1.1 South Africa’s agriculture and agro-processing sectors has experienced aggregate stagnation in employment, production, and growth largely due to weak macroeconomic and market condition as well as the lack of inclusivity in players participating in the value chains leading to concentration of wealth and deepening dualism.

1.2 The sector remains highly prioritised by government, business and labour partners for its contribution to food security, and potential for reducing poverty and inequality. The government in partnership with its social partners, that is labour and business, are in the process to formulate new strategies and plans to re-imagine the industrialisation of agriculture and agro-processing sectors to stimulate new jobs, inclusive growth and development.

1.3 The United Nations Development Programme (UNDP) in support of the Department of Agriculture, Land Reform and Rural Development (DALRRD) would like to solicit an expertise of a suitably qualified individual contractor to analyse socio-economic impact of different growth strategies and structural reforms in the agriculture and agro-processing sectors.

2. SCOPE OF WORK, RESPONSIBILITIES AND DESCRIPTION OF THE PROPOSED ANALYTICAL WORK

PURPOSE
These Terms and Reference seek to guide and secure the service of an experienced and knowledgeable economic modeler that can analyse socio-economic impact of different growth strategies and structural reforms in the agriculture and agro-processing sectors.

The scope of work is over three months and will aim to support decision making on the Agriculture and Agro-Processing Masterplan Project of the Department of Agriculture, Land Reform and Rural Development. It will involve the following:

- Administer a Computable General Equilibrium (CGE) model aimed to provide evidence-based and detailed economy-wide analysis of the impact of policy interventions or exogenous shocks on the local economy
- Administer a CGE model (e.g. the UPGEM or SAGEM) in order to analyse key economic strategies and structural reforms to advice policymakers in the country.
- Assessing and modelling primary agricultural sector data represented by agriculture, fishing and forestry industries.
- Running of business-as-usual (BAU) baseline forecast scenarios and a wide range of policy scenarios (deviations caused by policy shock measured relative to the BAU baseline).
- Establishing industry linkages.
- Initially framing the social and economic impacts assessments to be undertaken in phase 2.
3. REQUIREMENTS FOR EXPERIENCE AND QUALIFICATIONS

This assignment requires experienced Agricultural Economist who has experience with institutional and other agricultural commodity markets and knowledge in market access facilitation support.

The contractor must fulfil the following selection criteria:

3.1 Education: Individual Contractor must have Post Graduate Degree (Masters or PHD) in Economics, Agricultural or Development Economics with solid technical expertise on economic modelling.

3.2 Knowledge, Skills and Experience: Individual contractor must have a minimum of 5 years’ traceable experience and technical knowledge in using the General Equilibrium Model such as the UPGEM or SAGEM based on the GEMPACK software platform.

3.3 Working knowledge of South African government, especially on the issue of agriculture, agro-processing, value chains and land reform and rural development programmes will be an added advantage

4. DOCUMENTS TO BE INCLUDED WHEN SUBMITTING THE PROPOSALS.

Applicants are required to submit the following:

i. A Technical Proposal: (i) Letter of Interest, stating why you consider your service suitable for the assignment; and (ii) a brief methodology on the approach and implementation of the assignment, including broad time-frame (phases), and well-defined deliverables in relation to the scope of work, the costs per deliverable(s);

ii. Evidence and examples of similar work done;

iii. Personal CVs highlighting qualifications and experience in similar projects;

iv. Work references - contact details (e-mail addresses) of referees (organization for whom you’ve produced similar assignments);

v. All-inclusive financial proposal indicating consultancy fee (South African Rand) and a breakdown of expenses (unit price together with any other expenses) related to the assignment. The proposal must incorporate all travel costs for the service provider to achieve the required deliverables.

5. FINANCIAL PROPOSAL

- Lump sum contracts

The financial proposal shall specify a total lump sum amount, and payment terms around specific and measurable (qualitative and quantitative) deliverables (i.e. whether payments fall in installments or upon completion of the entire contract). Payments are based upon output, i.e. upon delivery of the services specified in the TOR. In order to assist the requesting unit in the comparison of financial proposals, the financial proposal will include a breakdown of this lump sum amount (including travel, per diems, and number of anticipated working days).
6. EVALUATION

Selection criteria will be based on functionality, knowledge and experience. Proposal will be weighted at a maximum of 100 points with 70% pass rate. The selection of the successful Individual Contractor with required expertise will be aimed at maximising the overall qualities in required areas of competence. This will be broken down in the following manner:

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<thead>
<tr>
<th>Criteria for Selection</th>
<th>Points Allocated</th>
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<tbody>
<tr>
<td><strong>(As per RFQ or RFP)</strong></td>
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<tr>
<td>1. Technical Proposal</td>
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<td>a. Expertise and reputation of an Individual Contractor submitting Proposal demonstrating relevance of:</td>
<td>25</td>
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<tr>
<td>- Specialized Knowledge</td>
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<tr>
<td>- Experience on Similar Programme / Projects</td>
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<tr>
<td>- Experience on related Projects in the Country</td>
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<td>b. Proposed Work Plan and Approach:</td>
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<td>- Is the scope of task well defined and does it respond to the TORs?</td>
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<td>- Is the presentation clear and is the sequence of activities and the planning logical, realistic and promise efficient implementation of the project?</td>
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<tr>
<td>2. Knowledge, Skills and Experience</td>
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<td>a. Individual Contractor must have a Post Graduate Degree (Masters or PHD) in Economics, Agriculture or Development Economics.</td>
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<td>e. Knowledge, Skills and Experience: Individual contractor must have a minimum of 5 years’ traceable experience and technical knowledge in using the General Equilibrium Model such as the UPGEM or SAGEM based on the GEMPACK software platform.</td>
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<td>f. Working knowledge of South African government, especially on the issue of agriculture, agro-processing, value chains and land reform and rural development programmes will be an added advantage.</td>
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**TOTAL TECHNICAL SCORE (Passing Rate = 70%)** 100

Financial Evaluation (Total 30 marks):
All technical qualified proposals will be scored out of 30 based on the formula provided below. The maximum points (30) will be assigned to the lowest financial proposal.

**ATTACHMENTS TO THIS NOTICE:**

- TERMS OF REFERENCES (TOR)
- INSTITUTIONAL CONSULTANT GENERAL TERMS AND CONDITIONS
- CONFIRMATION OF INTEREST AND SUBMISSION OF FINANCIAL PROPOSAL