

**MINISTRY OF BUSINESS
SMALL BUSINESS BUREAU**

**MICRO AND SMALL ENTERPRISE (MSE DEVELOPMENT AND BUILDING
ALTERNATIVE LIVELIHOODS FOR VULNERABLE GROUPS**

NO. GRT/GF-13725-GY

TERMS OF REFERENCE

CONSULTANT TO PROVIDE TRAINING FOR SUSTAINABLE MINING IN GUYANA'S
EXTRACTIVE INDUSTRY

I BACKGROUND

The Small Business Bureau (SBB) is a semi-autonomous agency under the Ministry of Business (MOB). The SBB has been instituted under the Small Business Act and was enacted to provide for an incentive regime and support programme for small businesses. The Guyanese Government had identified funding from the Guyana REDD+ Investment Fund (GRIF) resources to fund Low Carbon Grant Scheme which is being used to assist vulnerable persons and MSEs to access financing for their existing or potential business venture.

The objective of the MSE Project is to support the government's strategy to reduce carbon emissions by re-orienting the economy onto a low carbon path, through the creation of the necessary incentives for the beneficiaries to invest in the Low Carbon Sectors (LCS). Specifically, the Project contributes to the reduction of economic activity in Carbon Emitting Sector (CES) by facilitating the creation of employment via MSE in the identified sectors of the Low Development Strategy (LCDS), through the enhancement of their access to finance and business development training.

The target beneficiaries of the Project are MSE and vulnerable groups that meet the criteria established for small businesses in the Small Business Act and operate in the LCS identified in the LCDS.

ENVIRONMENTAL PROTECTION AGENCY ACT

The Environmental Protection Agency was established on World Environment Day, June 5, 1996.

The Act mandates the Agency to oversee the effective management, conservation, protection and improvement of the environment. It also requires that the Agency takes the necessary measures to ensure the prevention and control of pollution, assessment of the impact of economic development on the environment and the sustainable use of natural resources.

The Agency's work enables Guyana to contribute to global and national environmental protection and conservation. As part of its work the Agency implements education, regulation and enforcement programmes and uses partnership and collaborative approaches to strengthen the impact of its interventions.

II OBJECTIVE

To provide technologically advanced methods of mining in the extractive sector particularly precious metals (gold and bauxite) and oil and gas to our mining community. These clinics will provide information and answers for the various groups identified as MSEs and vulnerable persons within the Low Carbon Sectors from all ten (10) administrative regions and those practicing within the six (6) mining districts (Berbice, Potaro-Siparuni, Mazaruni, Cuyuni, Northwest and Rupununi) within Guyana, in **Sustainable mining**.

III ACTIVITIES

This program is designed to equip participants with the necessary skills to promote the responsible development of the extractive industries sector and to encourage best practices from around the globe.

IV DELIVERABLES

All training material (training manuals and materials, course content, handouts etc.) will become the property of the Small Business Bureau with the right to replicate.

By the end of the training session, clients should have garnered knowledge of how to minimize environmental degradation while maximizing opportunities as presented by changing ecosystems in mining districts for inclusive and green growth. Areas to be addressed but are not limited to are as follows:

1. The effects of mining on Land
 - (i) Impacts on Soil
 - (ii) Disturbance to land surface

- (iii) Use of Waste Rock
 - (iv) Use of Overburden
 - (v) Use of Tailings
2. The effects of mining on Water
 - (i) Impacts on Ground Water
 - (ii) Impacts on Surface Water
 - (iii) Impacts on Aquatic Biota
 3. The effects of mining on Biodiversity
 - (i) Impacts on Terrestrial Vegetation
 - (ii) Impacts on Forest
 - (iii) Impacts on Wildlife
 4. The effects of mining on the Air
 - (i) Gases released as a result of mining
 - (ii) Gas composition
 5. The effects of mining on Culture
 - (i) Impacts on Heritage sites
 - (ii) Impacts on cultural practices
 6. Health and Safety
 - (i) Impacts on Human Health
 - (ii) Population
 - (iii) Airborne/ waterborne illnesses
 - (iv) Deaths
 - (v) Births
 7. Opportunities in mining districts
 - (i) Social impacts of mining on the community
 - (ii) Multi-stakeholder partnership for Community Development
 - (iii) Enterprise Development
 - (iv) Focus on niche opportunities which become available during the investment
 - (v) Introduction to Collective impact of the Social Ecosystem development
 - (vi) Introduction to Epicenter strategy
 - (vi) Strategic Community capacity and development
 - (vii) Introduction of knowledge centres

At the end of the training the clients should have become an ambassador of Sustainable Mining Practices.

V CHARACTERISTICS OF THE CONSULTANCY

Type: Individual / Group Consultancy

Location: Guyana

Duration: At least 10 working days, beginning xxxx, 2017

Qualifications/ Requirements: The Consultant should have high academic qualifications in Natural Resource or Environment Management or in a similar area and extensive experience in the design and delivery of training in **Sustainable Mining**.

- (i) Must have at least 5 years of work related experience in sustainable mining practices
- (ii) Demonstrated experience working in the area of sustainable mining practices preferably in a region with a transitioned or developed mining sector
- (iii) The Facilitator must be currently operating or training in the mining sector (iv) Professional certification in the area (Geology, Environmental Science/ Studies, Natural Resource or Environment Management or other relevant) is an advantage
- (v) Experience working on a similar project is an asset
- (vi) Fluency in English is a requirement
- (vii) Willingness to travel to and within Guyana as required for the consultancy

It is anticipated the work to be completed for this consultancy will be conducted over a period of eight (8) weeks.

VI PAYMENT SCHEDULE (suggested \$ 200- \$ 300 US per day)

20% - signing

30% - training programme held and clients show evidence of improved finished products (batch of product)

30% - submission of final report (both oral and written presentations) which includes evaluation of clients products and appropriate recommendations. Identification of high potential products.

20% - acceptance of report

Please submit your financial expectations for this consultancy as part of the proposal, outlining the costs associated with your bid to xxxxxxxxx

VII EXECUTION

The SBB will be responsible for the execution of the consultancy.