



**Institution:** Inter-American Development Bank (IDB)

**Country:** Belize

**Project:** Solid Waste Management Project II (SWMPPII)

**Sector:** Waste Management

**Abstract:** Waste Management Technician for Solid Waste Management Project II

**Loan No.:** 3684/OC-BL

**Deadline:** June 25, 2021

The Government of Belize (GOB) has received financing from the *Inter- American Development Bank (IDB)*, towards the cost of the Solid Waste Management Project II and intends to apply part of the proceeds for a Waste Management Technician.

The Objective of the consultancy is to complement the Solid Waste Management Authority's staff during project execution.

The Belize Solid Waste Management Authority, the Executing Agency, now invites interested eligible individual consultant to submit Expressions of Interest indicating qualification and experience required to provide these consultancy services listed below.

#### **A) SCOPE OF SERVICE**

The responsibilities of the Waste Management Technician include, but are not limited to:

- (a) Overseeing the infrastructure works component of the Solid Waste Management Project II on behalf of BSWaMA;
  - Conduct field supervision of the infrastructure works (at the Mile 24 Regional Landfill, and any repair and maintenance work at the transfer stations.
- (b) Review and interpret architectural and engineering drawings, specifications and building codes, environmental codes and the ECP (Environmental Compliance Plan) to ensure that all work is done in accordance with acceptable standards, and in accordance with the approved plans and specifications;
- (c) attend site meetings related to construction and scheduling of the works, prepare and submit timely reports on these meetings to the Project Director.
- (d) Monitoring the progress of works preparing and submitting detailed weekly construction progress reports and other reports to the WME.



- (e) Reporting immediately to the WME any engineering/construction incidents, problems or defects that have arisen on the work site.
- (f) Monitor Design and Construction Supervision Consultants' staff to ensure that construction works are supervised in accordance with their terms of reference and construction norms.
- (g) In conjunction with Solid Waste Technician monitor and verify fuel consumption of pumps, generator against replenishing fuel.
- (h) Review of operations claims in respect of the operations of the Transfer Stations and the Mile 24 Regional Sanitary Landfill.
  - Reconcile loader hours, trips per trucks from transfer stations, number of barge trips, bulldozer, excavator and dump truck hours worked at the landfill.
  - Cross check weighbridge tickets against control logs
  - Review contractors claims for payments against data reported above.
  - Generate statistical reports on the operations and efficiencies.
- (i) Supervision and follow up on the maintenance/repairs to the Mile 24 Regional Sanitary Landfill and all transfer stations.
- (j) General supervision at the landfill and transfer station sites once presents at the facilities. Any anomalies detected are to be reported to the WME.
- (k) In conjunction with Solid Waste Technician monitor the amount of any leachate removed from the landfill cell and monitor the leachate being treated and discharged from the treatment ponds at the Mile 24 Landfill facility. Verify and compile logs that are to be submitted from landfill Manager.
- (l) Attend and participate in public meeting as the need arises, there may be a need to give presentations or answer question on the landfill works. participating in and reporting on formal community participation in implementation of the Project, including discussions at public meetings.
- (m) Develop a professional working relationship with operations personnel particularly the Landfill Manager, Logistics Manager, Health & Safety Coordinator and the site supervisors.
- (n) Any other related duties which may be assigned by the Project Director and by the WME in consultation with the Director.



## **B) QUALIFICATIONS AND EXPERIENCE**

The Waste Management Technician shall possess a minimum of an Associates Degree in Building and Civil Engineering or related technical field. He/She shall have at least three (3) years demonstrated experience in earthworks and/ or construction supervision or at least three (3) years of experience in supervision of industrial type buildings. Demonstrated experience in solid waste management, quantity surveying, construction management/scheduling and AUTOCAD would be an asset. Fluency in English is required.

The *Ministry of Natural Resources, Petroleum and Mining* now invites eligible individual consultants to indicate their interest in providing the Services. Interested individual Consultants must provide information demonstrating that they have the required qualification and relevant experience to perform the Services.

Consultants will be selected in accordance with the procedures set out in the Inter-American Development Bank: [\*Policies for the Selection and Contracting of Consultants financed by the Inter-American Development Bank\*](#) - GN-2350-15, and is open to all eligible candidates as defined in the policies.

The individual consultant will be selected in accordance with the Selection of Individual Consultants method set out in the Consultants Policies.

Further information can be obtained at the email address below during office hours: Monday to Friday, 9:00 a.m. to 4:00 p.m. local time.

Expressions of interest must be emailed (**one (1) complete PDF file**) to the address below by 4:30 p.m. on Friday, June 25, 2021.

### **Solid Waste Management Authority**

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