



**REPUBLIC OF ZAMBIA
MINISTRY OF MINES AND MINERALS DEVELOPMENT**

**REQUEST FOR EXPRESSION OF INTEREST (EOI)
CONSULTING SERVICES**

COUNTRY: ZAMBIA

**ASSIGNMENT TITLE: CONSULTANCY FOR THE DESIGN
ESTABLISHMENT AND OPERATIONALISE OF AN INTEGRATED
MINING SECTOR DATA PLATFORM (IMSDP)
REFERENCE NO. MMMD/GRZ/ICT/CS/ 761/09//202**

The Ministry of Mines and Minerals Development is increasingly relying on digital systems to regulate, monitor and develop Zambia's mining sector. These include the Mining Cadastre, Mineral Output Statistical Evaluation System (MOSES), Local Content Monitoring and Management System (LOCAS), Exploration Tracking System, Environmental Protection Fund (EPF) System, Artisanal and Small-Scale Mining (ASM) Fund Management System, Mineral Markets System, MCAS, the GSD Digital Archive, and geological and geospatial systems.

These systems perform important operational functions; however, information remains distributed across multiple platforms, departments and repositories. As a result, the Ministry faces challenges in obtaining timely, consistent and auditable information across the mining value chain.

In order to address these challenges, the Ministry is in the process of developing the design establishment and operationalise of an integrated mining sector data platform (IMSDP) that will be able to readily determine whether;

1. Mineral production is associated with valid mining rights,
2. Exploration expenditure corresponds to approved work programmes,
3. Local-content commitments are being achieved,
4. EPF and ASM obligations are properly linked to qualifying rights and projects,
5. Trading permits and export licences are supported by reliable production and stock information and
6. Geological records can be traced to the appropriate licence, area and submission.

The current reliance on manual data extraction, spreadsheets and individual system teams creates delays, inconsistent reporting, duplication and limited auditability.

To address this gap, the Ministry intends to establish an **Integrated Mining Sector Data Platform (IMSDP)**. The IMSDP will provide a Ministry-led and governed enterprise data lake house integrating information from existing operational systems without replacing them.

The platform will provide capabilities for:

- Data lake/lake house management;
- Enterprise data warehousing;
- Data integration and API services;
- Master and reference-data management;
- Metadata and data cataloguing;
- Data-quality and data-lineage management;
- Geological and geospatial data integration;
- Business intelligence and analytics; and
- Security, audit, backup and disaster recovery.

The Ministry now invites eligible consulting firms (“Consultants”) to indicate their interest in providing the services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the services. The shortlisting criteria required to demonstrate the Qualification and Experience of Consulting Firms are:

1. Registered certificate with PACRA
2. Valid ZRA tax clearance certificate.
3. Proof of having done similar Projects and one specific project in the last 5 years.
4. Proof of citizen owned entity
5. The assessment shall consider the bidder's demonstrated experience with traceable references.
6. Technical lead with a degree in computer science or related program.

A Consultant will be selected in accordance with the Quality and Cost Based Selection (QCBS) Method based on procurement regulations and will be further set out in the Request for Proposals.

Expression of interest must be delivered in written form to the address below (in person) not later than **25th September, 2026**.

Detailed Terms of Reference (TOR) for this assignment may be obtained from Procurement and Supplies Unit, 14th Floor, Room 16 and 19 Government Complex Building, from 8:30 hours to 16:30hours.

Further information can be obtained at the address below during office hours from 09:00hrs to 12:40 hours and from 14:00 hours to 16:30hrs. Procurement Unit Room # 23, 14th floor Ministry of mines and minerals development.

Chiti Joseph
For/ Permanent Secretary
Ministry of Mines and Minerals Development