

FEDERAL REPUBLIC OF NIGERIA
MINISTRY OF MINES AND STEEL DEVELOPMENT (MMSD)
MINERAL SECTOR SUPPORT FOR ECONOMIC DIVERSIFICATION
PROJECT (MinDiver)

TERMS OF REFERENCE
FOR THE ENGAGEMENT OF AN ADVISORY FIRM TO CARRY OUT MINING
INVESTMENT FACILITATION ACTIVITIES ON ACQUIRED GEOLOGICAL
INFORMATION

1. INTRODUCTION

The Federal Government of Nigeria has obtained a credit from the International Development Agency (IDA) to fund the Mineral Sector Support for Economic Diversification (MinDiver) Project.¹ The project has the following development objectives:

- a. To improve the attractiveness of the Nigerian Mining sector, as a driver for economic diversification, for long-term private sector investment in the exploration and production of minerals;
- b. To create a globally competitive sector capable of contributing to wealth creation, providing jobs and advancing our social and human security.

2. BACKGROUND

The Federal Government of Nigeria has embarked on an economic diversification campaign with the aim of leveraging on the Nation's vast natural resources to diversify the economy from the oil and gas sector to achieve economic emancipation.

The sector's growth and contributions to GDP have remained less than ideal, accounting for only about 0.33% in 2015. To address this, the Ministry of Mines and Steel Development (MMSD) recently developed a roadmap for mining growth and development with objectives to deepen sector reforms, attract new investors and collaborate with a wide network of partners and stakeholders to rejuvenate the sector and build a prosperous economy propelled by inflows from the solid minerals sector. The

¹ Details for the full MinDiver project as document in the Project Appraisal Document (PAD) can be accessed at: <https://documents1.worldbank.org/curated/ar/188861492394485048/pdf/Project-Appraisal-Document-PAD-P159761-March-27-2017-03282017.pdf>

overall objective of the MinDiver Project is to link with the Roadmap and enhance the mining sector's contribution to the economy by strengthening key government institutions, improving information infrastructure and knowledge, and fostering domestic investment in the sector. The Project consists of the following parts:

Part A. Establishing a Strong Foundation for Mining Sector Development

1. Carrying out of a program of activities designed to strengthen the MMSD's capacity for governance and administration of the mining sector;
2. Carrying out of a program of activities designed to strengthen the Nigerian Geological Survey Agency as well as geological knowledge and information infrastructure for the mining sector,
3. Implementing a program of activities designed to strengthen the Recipient's capacity for management of environmental, health and social impacts in the sector

Part B. Facilitating Downstream Sector Development and Enhancing Competitiveness

1. Strengthening administration of the artisanal and small-scale mining sub-sector,
2. Implementing a program of activities designed to leverage the mineral sector for regional development
3. Implementing a program of activities designed to enhance value addition to mineral products (including upstream development of industrial minerals and dimension stones domain) in the mining sector,
4. Implementing a program of activities designed to advance proof-of-concept investments and to attract private sector investments

Part C. Project Management and Coordination

1. Strengthening the capacity of the MMSD for implementation, supervision and management of the Project through the provision of goods, consulting services, non-consulting services, operating costs and training for the purpose.
2. Supporting quality control of Project activities and outputs as well as monitoring and evaluation of Project outputs and results.

The key results of the project will include:

- i. Increased availability of precompetitive geo-science data enhancing mineral transactions;
- ii. Institutional information systems integrated with multi-sector planning tools;
- iii. Incentives created for Artisanal and Small-Scale Mining (ASM) formalization;
- iv. Improved environmental and social compliance by mining industry operators

3.0 Context

A key development objective of the MINDIVER Project is “***to improve the attractiveness of the Nigeria mining sector as a driver for economic diversification, for long-term private sector investment in the exploration and production of minerals***”. This will be driven by the degree of progress towards increasing economic contribution from the mining sector and be measured by:

- *The number of prospective or target sites that achieve tangible progress resulting from the activities of the MinDiver project*
- *Increase in the number of mineral title applications following the upgrade of MCO) and*
- *Increase in the number of local investment (projects) in the mineral sector from the activities of MinDiver.*

To facilitate the achievement of this objective, MinDiver has embarked on significant geo-data acquisition. See **Figure 1: Area of coverage of geological data gathering activities**. The MinDiver geo-data acquisition program is hinged on the following projects, currently commissioned:

1. **The production of topographic mapping (geo-data base) using international standards (MGCPVMAP2) for selected areas** – involves the development of 340 complete Topographic Mapping Sheets and their corresponding MGCP Geo-data Bases. The delivery, includes processed satellite imagery (ortho-rectified) with the quality of triangulation and errors, mosaicking of the processed satellite imagery, digital elevation model (DEM) used, and estimation of errors and corrections made (spike clean model), interim products such as anaglyph imaging products, and MTM50 map sheets (1:50,000 scale in different cells in GeoPDF or GeoTIFF format) using cartographic production software. The quality control results will be provided in relation to the satellite imagery used, ortho rectification adapted processing, use of ground truthing, typical control GAIT, and quality control on the interpretation (validation). The engaged consultant is working closely with a QA/QC consultant to ensure the Quality Control expectations are met across the product deliverables.

The 340 map sheets have a full tile boundary area of 258,290 km², with a deliverable area of 245,926.1 km², excluding areas that fall outside of the Nigerian country border limits.

The project was contracted in December 2020 and is expected to run for 17 months. 115 map sheets have been produced and reviewed by the QA/QC consultant, to March 2022.

2. **Airborne Geophysical Survey of Selected Areas Under Proof-of-Concept Programme-Magnetic & Radiometric For Selected Areas (381 sheets (TLM50)**

- The main purpose of the activity is to carry out a high resolution, target oriented, airborne mag-rad survey over three (3) Blocks at flight line spacing of 150, 100 and 200m including the data processing to further translate it into a plausible geological interpretation within selected Priority Areas to better understand subsurface geological features and to develop new models for potential ore deposits. This will assist the MMSD in the strengthening of the Geological Knowledge of the Nigeria's Mineral wealth, prepare for the identification of prospective areas for mining Development and to facilitate competitiveness to attract investors. The area of coverage provides higher definition geophysical data and analysis than that gathered previously in airborne campaigns 1975 – 2009.

The survey is expected to cover about 242,195 km² equivalent to approximately 2M line-km and be carried out in three blocks:

- Block 1 (Northern and Central Zones) - Airborne Magnetic s& Radiometric Survey (50m Ground clearance, 150m line spacing and 1500m tie line spacing) – 645,209 line-km
- Block -2: (Western & Southern Zones) Airborne Magnetic & Radiometric survey (50m Ground clearance, 100m line spacing and 1000m tie line spacing) – 822,228 line-km
- Block-3: (Eastern Zone) – Airborne Magnetic & Radiometric Survey at (50m Ground clearance, 200m line spacing and 2000m tie line spacing – 437,052 line-km

In addition, ground truthing, interpretation reporting and its related maps, preliminary geological interpretation (general) and selected Proof-of-Concept sites (detailed) -target areas and, metadata for AS Mag, AS Rad and Digital Elevation Model covering the 3 Blocks are expected.

The project commenced in November 2021 and is expected to run for 17 months. Approximately 15% (+200,00 line-km) line production has been achieved as of the end of March 2022.

Consideration is being given for a change in the areal boundaries for this activity (March 2022) which may result in a concentration of coverage. See area shown edged red in **Figure 1**.

3. **Conduct a high-density Geochemical Mapping over a target area to complement the airborne geophysical survey to aid in the definition of metallogenic belts within the area of investigation**

The main objective of this work is to carry out High density geochemical sampling to delineate targets for further mineral exploration in the target area with the proof of concept areas covered by the High Resolution Airborne Survey being carried out to generate integrated Geoscience information which, it is expected, will spur desirable investment. This investment seeks to generate foreign exchange, substitute for imports, develop local industries, create employment and wealth along the mineral value chain. Important emphasis has been put on the areas that appear more prolific and with higher prospectivity for mineralization which are widespread in several States.

The geochemical mapping is to be carried out on 1:20 km² sampling density, and the sampling media are stream, soil and rock. Nigeria is divided into 44 Global Reference Network [GRN], and each cell is divided into nine 1:100,000 map sheets out of which 8 cells are partially located in Nigeria. The high-density geochemical mapping areas (proof of concept areas) are on the proposed airborne survey target areas, the integration of the airborne survey results and the geochemical mapping will ensure the achievement of project development objectives. This is to aid in the definition of metallogeny within the area of investigation.

The selected area covers 15 GRN cells out of which only 4 are full sheets comprising 9 topo map sheets of 1:100,000. Others ranges between 1 to 8 topo map sheets of 1:100,000. The selected areas are the Proof of Concept and National Integrated Mineral Exploration Project (NIMEP) sites that show high geochemical anomalies from results of a previous low density Geochemical Mapping and the few random sampling trends revealed from the NIMEP Phase 1 (*see next paragraph for details on the project*). These areas also fall within the areas covered by the ongoing Airborne Geophysical Survey.

This activity is expected to commence in mid-2022 and run for 10 months.

In addition to the activities mentioned above, the MinDiver project may also be able to utilize data from other activities performed by MMSD such as NIMEP.

4.0 National Integrated Mineral Exploration Project (NIMEP) – This is a conscious effort by the Government of Nigeria to carry out integrated exploration to de-risk investment in the mining sector and provide geoscience data. The objective of the project is to generate bankable geoscience information in Greenfield and

Brownfield settings through integrated exploration methodologies. It too aims to attract investment into the sector.

Five projects (works) were identified and developed along the identified metallogenic belts in Nigeria for intervention under the Natural Resources Fund. One of which is LOT A5 Iron Ore which NIMEP is exploring. This exploration work is being executed by National Steel Raw Materials Exploration Agency (NSRMEA) and supervised by the Nigerian Geological Survey Agency (NGSA). It is being carried out on five (5) assigned blocks . The blocks extend into several states including Kaduna, Zamfara, Katsina, Niger, Kogi, Enugu, Taraba, Adamawa and Bauchi, for the purpose of generating geoscientific data on iron ore prospects through detailed green and brown field exploration. This would reduce uncertainty and provide opportunities for investors to participate in the development of these prospects thus facilitating direct investment into the Nigerian iron and steel industry.

The NIMEP Lot A5 works are in four (4) phases- Works in phases 1, 2 and 3 have been carried out. These comprised assembling the project team including the engagement of Resource Persons (Consultants and Competent Person); Desktop study involving the compilation of various reports and other literatures considered essential for the LotA5 iron ore exploration works; Remote Sensing Data (ASTER) Data acquisition / analysis (Spectral Geology); Procurement of airborne magnetic survey data and interpretation; Reconnaissance Geological mapping of indicated. So far, 62 core holes have been drilled in areas such as Tajimi, Kakun, Libale-Nasko and Kambala. 11 prospects identified, mapped out and studied for viable interpretation. Cores have also been collected for further analyses on the actual iron ore resource base of the targets.

To complement the geological campaign (See Figure 1) and accelerate domestic private sector investment in the sector the MMSD has also prepared and embarked on a strategic framework to generate local investment interest and showcase the mining sector as a business-friendly environment for investors within Nigeria. Eighteen cities and six geo-political zones have been identified, and the first “batch” of the program commenced in the South West zone of Nigeria from in August, 2021. The full list of zones and cities are as follows:

1. **South West:** Lagos, Ibadan, Osogbo
2. **South South:** Port Harcourt, Calabar, Benin
3. **North Central:** Lokoja, Jos, Minna
4. **South East:** Enugu, Owerri, Abakaliki
5. **North East:** Bauchi, Gembe, Jalingo
6. **North West:** Kano, Kaduna, Sokoto

Approximately 250 participants were targeted in each city and the program was attended by key stakeholders and officials of MMSD (plus Agencies) together with the MinDiver Project.

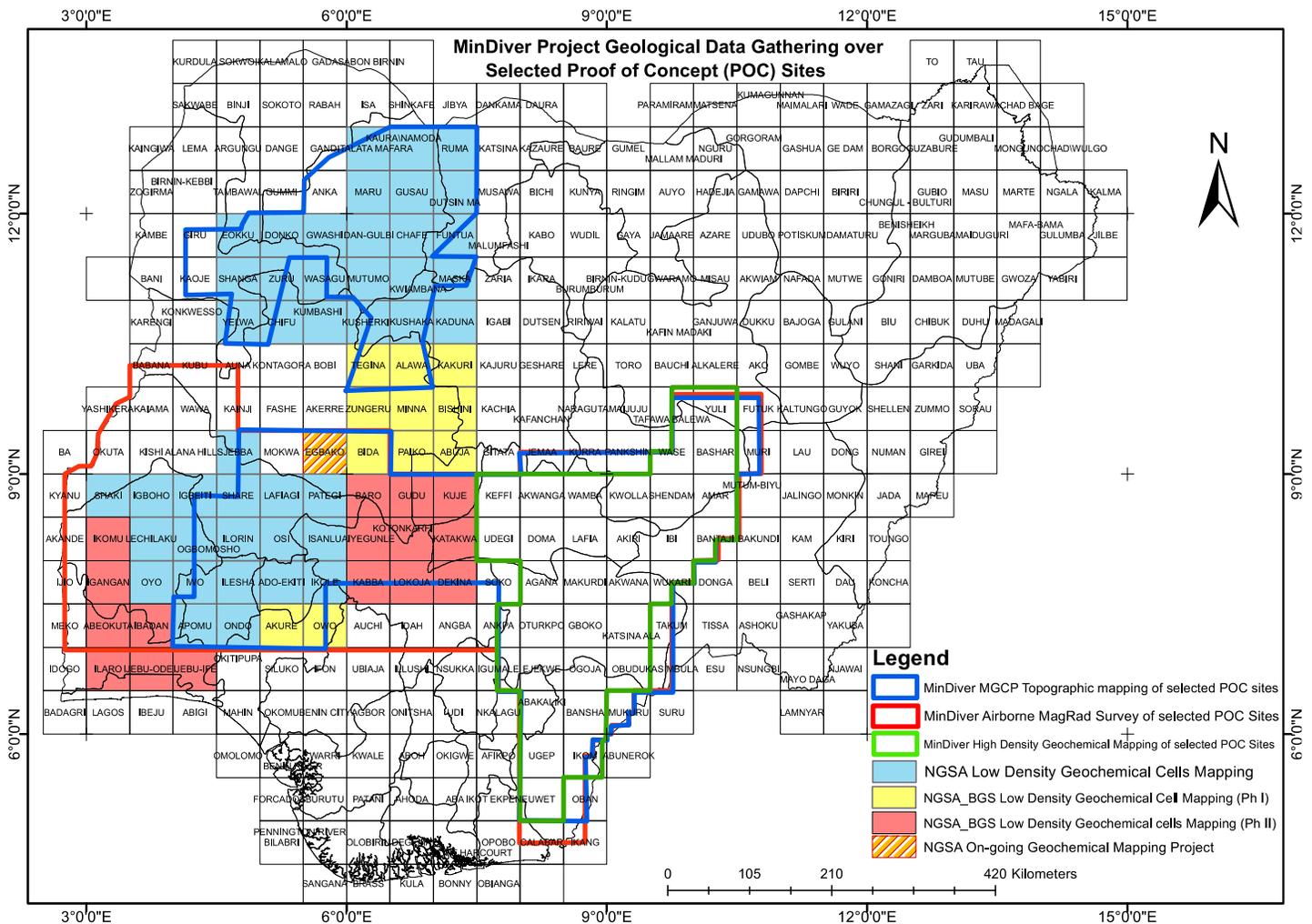
The objectives of the mobilizing domestic investment activities are to:

- Showcase the huge mining opportunities available in Nigeria with emphasis on upstream (exploration of mining services), downstream (processing) and provision of services.
- Dissemination of available geological information to aid investments.
- Unveil institutional support available in government agencies.
- Provide platforms for business matchmaking and networking
- Encourage the participation of mining professionals in the entire minerals value chain in compliance with the Presidential Executive Order for local content development.
- Provision of a forum to discuss current government policies on providing a conducive environment for investment and dialogue with stakeholders on environmental, social, and governance issues, including the mining communities' role in developing minerals towards improved understanding of mining governance.

The MinDiver project has also initiated work related to an on-line Decision Support System (DSS) to facilitate investment in Nigeria's mining sector. The DSS will contain information regarding geology, infrastructure etc. and may be used by the Consultant in achieving their objectives. Furthermore, another assignment relates to the development of integrated resource based economic corridors, and again, information from this Consultancy would support the positioning of individual mineral properties in the investment promotion campaign. In addition, an electronic geodatabase is being compiled, captured and stored at NGS. This activity is also on-going.

An integrated project schedule (Gantt chart) covering detail for the entire MinDiver geological and investment promotion campaign has been produced by the MinDiver project implementation unit. The Consultant is encouraged to study this schedule carefully in order to sequence activities such that investor interest can be generated as early as possible in the remaining project life.

Figure 1: Area of coverage of geological data gathering activities



4.0 OBJECTIVE

The primary objective of this advisory work is to advise and assist the MMSD and to coordinate the translation of these large geological datasets into investor-ready information that can be used to drive engagement with investors, both domestic and foreign. This is in line with MinDiver’s strategy to deliberately target and attract domestic investors to compliment investment promotion to foreign investors.

5.0 SCOPE OF WORK

The scope of work for the mining investment facilitation program consultant is as follows:

- 1) Synthesis and interpretation of various geo-data sources to form the basis of target selection for further exploration on specific areas or zones. The critical point is to obtain timely information on progress made from the different data acquisition

providers (consultancies, whose work is ongoing) and centralize such information to coordinate the priority areas for further geological mapping, geophysics and geochemical survey sampling (regional) and to be able to start generating “specific exploration targets” from day one as geophysical data becomes available. Specific tasks include:

- a. Coordinate, analyze and interpret existing and to be acquired geological information from the various activities by MMSD, MinDiver etc into specific zones/areas and commodities being targeted in these areas.
 - b. This information would be categorized based on specific zones/areas and commodities, this would be in preparation of specific commodity and target area/s for investor presentation showing how this area is prospective.
 - c. Integration of different other information such as historical mining operations, any diamond drilling or any artisanal mining activities in the same geological zones based on results of geophysical, geochemical, trenching, drilling information.
 - d. Preparation of geo-data in small packages for specific areas, that can easily be shared to an interested qualifying investor.
 - e. Preparation of investor friendly technical summaries that would be used for investment promotion campaigns and discussions in the market.
- 2) Develop requisite investment documentation and business case (preliminary assessment of prospectivity, or economic potential) for eight (8) target sites (for different minerals) based on data received and processed from on-going Mindiver projects for greenfield investment opportunities. In preparing these information memorandums, preliminary economic assessments/evaluations or prospectuses, the consultant will be expected to:
- a. Determine the objective of the prospectus, economic assessments, information memorandums
 - b. Identify potential investors for all target sites selected
 - c. Aggregate available geological information relevant to identified potential investors
 - d. Present available geological information, together with valuation information (including outlook for prices, potential costs, proximity to infrastructure, skills availability, capital availability, investment environment (laws, regulations etc.) in a format that is simple and readable for investors
 - e. Provide a preliminary economic assessment, where appropriate and possible, possibly using the cost approach (appraised value, geoscience factor) and/or market approach (comparable transactions, option

agreement terms) in accordance with methodologies accepted by major international mineral valuation codes such as VALMIN, CIMVAL, SAMVAL or SME.²

- f. Identify the current and potential future market conditions of selected target sites
- g. Outline the resource requirement needed to drive target sites to full potential. This includes capital requirements, people, technology, processes and policies.
- h. Identify potential risk and make recommendations on how to mitigate these risks
- i. Present future value/ benefits (commercial and otherwise) to investors for target sites

Where any reporting of Exploration Results, on which a Public Report on Exploration Results, Mineral Resources and Ore Reserves is based should be conducted or under the direction of a recognised Competent Person. It should be noted that these, and other terms (e.g. Preliminary Economic Assessment and Prospectus) have specific legal definitions depending on differing securities exchanges. In some cases, information may be insufficient to meet these requirements, however with the objective of attracting investment the Consultant will be expected to produce as detailed and compliant sets of documents as possible given the available information and include the proper legal disclaimers and notices as required for investors.

3) Liaise with Consultant for the Promotion of Mining Projects and Facilitation of the Nigerian Delegation Participation in International Mining Conferences, Workshops, and Trade shows to facilitate six (6) investor engagement events across selected states of the federation. These events will be aimed at securing specific formal letters of intent to participate in competitive bidding processes for one or more prospective target sites from a minimum of 4 international mining investors and 8 domestic potential investors. The LOIs will at the minimum, indicate investor's target sites, development objective, size of potential investment and investment timelines. This documentation will be valuable to the MCO and the MMSD in the scheduling and development of bidding rounds Specific tasks for this activity will include:

- a. Identify potential investors with interest and ability to drive projects that have been identified in the prospectus and understand key concerns and expectations;

² Numerous papers on Valuation of Mineral Properties have been published. Many are available through the CIM (www.cim.org), the Australasian Institute of Mining and Metallurgy (www.ausimm.com.au), South African Institute of Mining and Metallurgy (www.samimm.co.za), the Society of Mining and Exploration (www.smenet.org), and the International Institute of Minerals Appraisers (www.mineralsappraisers.org).

- b. Develop investor assessment criteria;
 - c. Analyze and select target investors based on agreed criteria;
 - d. Develop potentially “biddable criteria” and model contract to fairly and transparently engage potential domestic and international investors, which complies with Nigerian laws and regulations and requirements of Nigeria EITI;
 - e. Develop investor engagement plan:
 - i. Set-up investor engagement committee;
 - ii. Perform analysis on target investors to determine best engagement approach;
 - iii. Develop detailed engagement plan showing communication approach, identify milestones, target dates and anticipated gaps;
 - iv. Synthesize all outputs from the above into a concise engagement plan highlighting all required activities, responsible persons and resources required;
 - f. Implement investor engagement plan and secure target formal letter of intent to participate in competitive bidding processes from 12 potential investors;
 - g. Perform regular quality assurance checks on the effectiveness of the engagement plan.
- 4) Contingent upon successful achievement of (3) above, and subsequent contractual engagement directly by the MCO and the MMSD, the Consultant will advise the MCO and the MMSD in the design and implementation of an international competitive tender process leading to the award of mineral rights to explore and develop any suitable deposits. Specific objectives for the tender process are to:
- a. generate a high level of interest in the project from leading private sector companies;
 - b. provide procedural clarity and certainty to prospective bidders;
 - c. ensure fairness and transparency in the bidding and evaluation process;
 - d. preserve sufficient flexibility to enable MMSD to negotiate the highest returns for Nigeria and its people; and
 - e. conclude a mining contract and any necessary ancillary agreements with a preferred bidder that has demonstrated its managerial and technical competence, financial strength, compliance with applicable social and environmental requirements and commitment to follow international best practices for sustainable development.
- 5) The Consultant will also undertake any other task required to fulfil MMSD’s objectives

- 6) The Consultant is also expected to join integrated periodic planning calls with the Project Implementation Unit, NGSAs, MMSD and other consultancies involved in the geological campaign and investment promotion. The Consultant will also liaise with, Mining Cadastre Office (MCO) in respect of mining title investigations and possible transaction arrangements.

The Consultant is encouraged to suggest modifications to these terms of reference to improve achievement of the MinDiver Project Development Objective and accelerate the pace of interest.

6.0 REQUIRED QUALIFICATIONS AND EXPERIENCE OF THE FIRM

The firm must be a fully registered company and must have a minimum of ten (10) years working experience and possess strong exploration and mineral project discovery experience, geological interpretation, evaluation and promotion of non-producing mineral properties, transaction advisory experience for non-producing mineral properties, investment management experience, including communications, engagement, and project management. Experience of World Bank systems or other international or multi-lateral organizations will be an added advantage. The consultant must be able to demonstrate:

- Experience in valuation of non-producing mineral properties, business analysis, performing data analysis, assessing risks and opportunities for potential investors and have deep and up-to-date knowledge of, experience in, and access to data for market transactions for non-producing mineral assets.
- Experience preparing business cases for investment, disposal of joint ventures of mineral properties, with more emphasis placed on successfully delivering value to clients with early-stage exploration properties.
- Experience organizing investor promotion events, including the preparation of a physical or online “data room”.
- Good understanding and/or experience working with government institutions, in particular the relevant Minerals Development/Promotion Agencies and National Geological Surveys.
- Understanding of project management tools & methodologies and processes
- Ability to maintain client relationships in the face of conflicting demands or directions and provide evidence-based advice and solutions based on sound diagnosis and knowledge
- Knowledge and experience working in the mining sector is essential

- Fluency in spoken and written English is mandatory.
- Good knowledge of the socio-cultural and traditional system in Nigeria.

The Consultant is encouraged to partner with other organizations and form a consortium to meet the above skills requirements. The Consultant is also encouraged to make use of Nigerian nationals to fill key staff should they be identified to have the requisite skills and experience. This will assist to not only bring in local insights and market knowledge but will also mitigate COVID related travel risks.

Key Staff

The Consultant shall at a minimum provide the key staff described below. Curriculum Vitae shall be provided in respect of key staff experience and their track records and this will be presented in a way which directly links to the experience of the firm(s). The team shall include a mineral property investment and promotion expert, a day-to-day Project Manager, and support staff (Non-Key) as required.

Project Manager (1 person)

- The Day-to-Day Manager should have relevant university qualifications business management, Communications, Knowledge Management, or similar field. A master's degrees will be an added advantage.
- At least 10 years of overall professional experience in investment analysis, stakeholder engagement, strategy development and program management.
- Demonstrated ability to manage complex projects with moving parts which will be outside the Consultant's control.
- Ability to pro-actively identify and communicate project related risks, not only to timeline and costs of the contract but also to the achievement of the relevant indicators supporting the MinDiver Project Development Objective and Interim Results Indicators, as laid out in the PAD.
- Demonstrated skills in working effectively with public sector clients.
- Ability to create a way of work or reporting structure to allow the Consultant to work across the range of consultants and government agencies involved in the geological campaign and ongoing investment promotion activities in order to proactively source information needed for this assignment.
- Exceptional communication skills, both written and verbal
- Excellent active listening skills
- Ability to clearly articulate messages to a variety of audiences
- A post-graduate qualification in project management from a reputable university is required.

This senior position will involve responsibility for the day-to-day management of the project and for all joint planning with the officials of the MMSD, and other agencies and

institutions. Interpersonal skills will be essential, including the ability to engage with policy and senior level representatives of Government. It is a requirement of the assignment that the Project Manager work full-time on the assignment

Qualification of key experts

a). Exploration Geologist Specialist and Exploration Geophysicist (2 people)

- Bachelor and master's degree in Geology, Geochemistry, Geophysics or similarly related geoscience courses
- Over 10 years' experience in exploration geoscience-related projects locally and globally such as Geochemical Exploration, Analytical Chemistry
- Experience working on projects from prospecting, early-stage exploration to advanced stage exploration
- Experience analyzing complex geological information for public and private sector organizations.
- Knowledge of data collection procedures and experience designing data acquisition plans
- Experience using computers for data management, quality control and communication between the office and field locations
- Knowledge of and experience in interpretation of digital map data and the work involved in the preparation of supporting GIS.
- He/she should also have at least two [2] years of extensive experience in the mining sector. Experience of working in Nigeria is an added advantage
- Excellent attention to detail and quality orientation
- Ability to communicate complex ideas in a clear, concise manner both verbally and in writing
- Accreditation as a Competent Person in accordance with international mineral resource and reserve reporting codes.

b). Mineral Property Investment and Promotion Expert (1 person)

- Bachelor's degree in Mining, Geology, Economics, Finance, Accounting or any business-related course. A master's degrees or MBA will be an added advantage.
- Preferred background includes roles in corporate finance, investment banking (transaction advisory support) and skills in investment analysis.
- Over 10 years of senior level experience in investment analysis, business analysis,
- At least 10 years of experience in the mining sector, whether that be in-house, with a financial advisory firm or in the promotion of mineral properties.

- Accreditation as a Competent Valuator in accordance with international mineral property valuation codes and standards is desirable, however if this individual does not have this qualification, they may appoint someone on the team.³
- Excellent communication skills in English required.
- At least two [2] years' experience working with public sector
- Excellent active listening skills
- Excellent attention to detail and quality orientation
- Ability to communicate complex ideas in a clear, concise manner both verbally and in writing
- Experience of working in Nigeria is an added advantage

c). Investment Analyst (2 people)

- Relevant university qualifications Economics, Finance, Accounting, Business, Data management, or similar field. A master's degrees will be an added advantage.
- At least 4 years of overall professional experience in investment analysis, business management, strategic planning, needs assessments, communications, and program management.
- Demonstrated skills in working effectively with public sector clients.
- Exceptional communication skills, both written and verbal.
- Excellent active listening skills.
- Ability to clearly articulate messages to a variety of audiences
- CFA and other financial certifications are an added advantage.

d). Mineral Economics (1No).

- A university graduate preferably with at least a master's degree with educational qualifications in geoscience/mining field, mineral economics, business/finance administration,
- With professional experience in consulting and strategic planning for a range of mining projects in diverse commodities.
- A track record in taking projects from exploration to the development stage with the completion of pre-feasibility and definitive feasibility Studies.
- The expert should have a track record of working on financing mining projects with emphasis on conducting major due diligence audits, preparation of technical documentation and other reports supporting junior mining companies.

³ A Qualified Valuator who is not Competent in all aspects of a Valuation assignment must seek assistance from one or more Qualified Valuers or other Experts who are Competent in the applicable field or discipline necessary to address those aspects. For example, in a Valuation, a Qualified Valuator may rely on a Technical Report prepared by a Qualified Person.

- The expert should have a good understanding of different mineral valuation techniques needed at various stages of the mining cycle development.
- Experience with working with mining finance institutions is an added advantage.

7.0 REMUNERATION AND PAYMENT TERMS

The assignment will be based in Abuja. The successful adviser would be paid a lump sum amount, in accordance with an agreed schedule of deliverables subject to satisfactory performance, timely receipt and approval of deliverables.

8.0 DURATION OF SERVICE

It is expected that service of the adviser is required for a period of Six (6) months or until the end of the MinDiver project life which closes in June 2023.

9.0 DELIVERABLES

9.1 The consulting firm will produce the following reports:

- An Inception Report** to outline the work plan of the adviser, define its tasks and the planned implementation periods and schedules, identify target submission dates on each task. Attention will be given towards the planned coordination within other teams/consultancies and preparation of a detailed schedule which the advisor will be held accountable to. The inception report will be submitted within one month of the commencement of the assignment and once approved and issued in its final form, will serve as the adviser's baseline for the management and monitoring of the tasks;
- Progress reports (Facilitation events)** of the activities carried out within the period. The adviser's Team Leader will prepare consolidated Progress Reports of the information contained and monthly reports together with a summary of adviser's activities and conclusions on all pertinent issues concerning the assignment. In addition, the Progress Reports will outline recommendations, for amendment or solutions to issues and matters raised or found during the event and any other information considered necessary in respect of service delivery. These reports shall be submitted at the end of every event;
- A Draft Final Report**, within the first week of the penultimate month of the assignment.
- Investor Facilitation Outcomes Report**, which will be due upon submission of the Draft final report and shall provide a comprehensive update on progress with securing the formal letters of intention to participate in competitive bidding processes from a minimum of 12 companies.

- e.
- f. **Final Report** bound in three (3) copies and an electronic copy in CD, within the last two weeks of the assignment.

9.2 The consultant will prepare the following deliverables.

- i. Report of selected specific exploration target areas from the various geological activities complemented by using Artificial Machine Intelligence (ANN, etc).
- ii. Holistic and integrated geological interpretation report(s) of prepared geo-data packages for specific areas, that would be stored with the NGSA and online geodatabase, and can easily be shared to an interested qualifying investor.
- iii. Report of prepared investment promotion packages for specific areas, that can easily be shared to an interested qualifying investor during investment promotion campaigns and would form the basis of bidding rounds should this be requested by Government. Information contained should include geo-data prospectivity for various minerals, market outlook, investment climate attractiveness, proximity to infrastructure, availability of skills, history of existing mines in the area and potential cost structures.
- iv. Prospectuses of investment and business cases for eight (8) target sites (for different minerals) based on data received and processed for greenfield investment opportunities.
- v. Report of investor engagement plan in six (6) locations in Nigeria
- vi. Report of investor engagement activities and ongoing engagement and follow-up reports over the remaining life of MinDiver.
- vii. Where recommended and agreed by MMSD prepare appropriate tender process documentation and draft mining contract.

Payment will be tied to the submission of the inception report, technical report deliverables and the final report. A portion of the payment will be tied to the degree of success with securing formal letter of intent from prospective investors as documented in the Investor Facilitation Outcomes Report.

All Reports Shall Be in English and Presented in Hard and Soft Copies for review and approval by the Project Co-coordinator

THE ADVISER WILL SIGN A CONFIDENTIALITY and NON-DISCLOSURE AGREEMENT WITH THE PIU (Project Coordinator overseen by the World

Bank). Noncompliance will subject to legal penalties not inferior to the Full Cost of the Contract.

NO FINAL PAYMENT WILL BE MADE UNTIL QA/QC HAS BEEN PASSED.

10.0 SELECTION METHOD

The Adviser will be selected according to a Quality Cost Based Selection (QCBS) method.