INVESTMENT OPPORTUNITY

Investment Opportunity(1003)

Establishment of a Silica Ore Extraction and Processing Project

Project Overview

The Ministry of Investment is offering a strategic investment opportunity to establish an integrated project for the extraction and processing of silica ore in the Seha region. This project aims to maximize the added value of Libya's mineral wealth, develop mining and downstream manufacturing industries, increase the mining sector's contribution to the national economy, and support non-oil exports.

Project Location & Nature

- **Location:** Seha Region – State of Libya.
- **Sector:** Mining & Downstream Manufacturing Industries.
- **Project Nature:** Industrial and export-oriented project.

Target Markets

- The Libyan Domestic Market.
- North African Countries.
- Arabian Gulf Countries.
- European Markets.
- African Markets.

Land Area Requirements

Component	Required Area
Mining Site Area	100,000 m^2
Plant & Facilities Area	50,000 m^2
Storage & Expansion Area	50,000 m^2
Total Plot Area	**200,000 m^2**

Estimated Investment Capital

Cost Component	Value (USD)
Mining Site Preparation	$3,000,000
Plant Construction & Buildings	$5,000,000
Washing & Processing Lines	$8,000,000
Grinding & Packaging Lines	$7,000,000
Laboratories & Ancillary Utilities	$2,000,000
Working Capital	$5,000,000
Total Investment Cost	**$30,000,000**

Project Components

- Silica ore extraction zone.
- Ore washing and purification unit.
- Silica drying unit.
- Multi-size grinding and classification lines.
- Automated packaging and bagging lines.
- Quality control (QC) and ore analysis laboratories.
- Raw material and finished product storage yards.
- Administrative and service building.
- Power plant and supporting operational utilities.

Core Products

- High-purity washed silica.
- Ground silica of various sizes.
- Industrial silica for glass manufacturing.
- Specialized silica for ceramics and porcelain manufacturing.
- Silica used in chemical industries and building materials.

Product Applications

- Glass manufacturing.
- Ceramics and porcelain industry.
- Paints and coatings industry.
- Industrial filters manufacturing.
- Chemical industries.
- Construction and building materials.
- Electronics and advanced technology industries.

Estimated Production Capacity

- Annual production of **300,000 tons** of washed and ground silica.
- High scalability to reach **500,000 tons** per year.
- Production of various purity grades tailored to target markets and specialized industrial needs.

Financial Indicators

Financial Metric	Projected Value
Expected Annual Revenue	$18 – $25 Million
Net Annual Profit	$5 – $8 Million
Return on Investment (ROI)	18% – 27%
Payback Period	4 – 6 Years

Competitive Advantages

- Availability of massive, high-grade silica ore reserves.
- Exceptional purity levels ideal for advanced industrial applications.
- Strategic proximity to major commercial ports and primary transportation networks.
- Highly competitive operating and production costs compared to rival global markets.
- Surging global demand for industrial silica products.
- High export potential to regional and international markets.
- Maximizing the economic added value of Libyan mineral resources rather than exporting them as raw commodities.

Job Creation

- **Direct Jobs:** 120 – 180 positions.
- **Indirect Jobs:** Over 400 positions.
- **Construction Phase Jobs:** 200 – 350 temporary positions.

Available Contractual Models

The Ministry of Investment offers investors high flexibility through various corporate and contractual structures, including:

- Direct Investment (FDI/Local).
- Partnership with the Libyan Private Sector.
- Partnership with the Public Sector.
- Joint Ventures (JV).
- Public-Private Partnerships (PPP).
- Build-Operate-Transfer (BOT).
- Build-Own-Operate (BOO).
- Management and Operation Contracts.

Investment Incentives & Privileges

The project qualifies for comprehensive incentives, exemptions, and guarantees stipulated under the **Investment Promotion Law No. (9) of 2010**, notably:

- Full exemption from customs duties on all machinery, equipment, and production lines.
- Exemption of raw materials, operational supplies, and spare parts under the law.
- Tax exemptions designated for industrial and export-oriented projects.
- Exemption of project-related contracts, documents, and records from stamp duties.
- Streamlined allocation of industrial land and investment sites.
- Potential for granting additional privileges for strategic and export-driven projects.

Technical & Economic Feasibility Services

Should the investor wish to obtain a comprehensive technical, economic, and financial feasibility study aligned with accredited international standards, specialized advisory firms are available through the Ministry of Investment and its partners. The fee for preparing the final definitive feasibility study is **1.5% of the total investment value** of the project.

Invitation to Invest

The Ministry of Investment cordially invites local and international investors, specialized mining and manufacturing corporations, construction material companies, metal industry firms, investment funds, and financial institutions to capitalize on this promising opportunity.

This project represents a vital avenue to support the diversification of the national economy, boost Libyan non-oil exports, and generate sustainable added value from the nation's natural resources—ultimately reinforcing Libya's position as a premier regional supplier of high-quality industrial minerals.

MINISTRY OF INVESTMENT -*State of Libya*