

## Investment Opportunity

### Establishment of a Silica Ore Extraction and Processing Project

#### Benghazi – State of Libya



### Project Overview

The project aims to extract raw silica ore from designated concession sites and establish an integrated plant for washing, purifying, grinding, classifying, and packaging the ore in accordance with international specifications. This initiative seeks to achieve added value for Libyan mineral resources and support non-oil exports.

### Project Location

- **Location:** Greater Benghazi Area
- **Activity Type:** Mining and Manufacturing Industries
- **Project Nature:** Industrial and Export-Oriented Project



• **Target Markets:**

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

**Land Area Requirements**

Description	Value
Mining Site Area	100,000 m <sup>2</sup>
Factory and Facilities Area	50,000 m <sup>2</sup>
Storage and Expansion Area	50,000 m <sup>2</sup>

**Estimated Investment Cost**

Item	Value (USD)
Mining Site Preparation	3,000,000
Factory Construction and Buildings	5,000,000
Washing and Processing Lines	8,000,000
Grinding and Packaging Lines	7,000,000
Laboratories and Supporting Facilities	2,000,000
Working Capital	5,000,000
<b>Total Investment</b>	<b>\$30,000,000 USD</b>





## Project Components

- Raw Material Extraction Zone
- Silica Washing and Purification Unit
- Ore Drying Unit
- Grinding and Classification Lines (Various Sizes)
- Packaging and Wrapping Lines
- Quality Control Laboratories
- Storage Yards for Raw Materials and Finished Products
- Administrative and Service Building
- Power Plant and Supporting Utilities

## Estimated Production Capacity

- **300,000 tons** annually of washed and ground silica
- Scalability up to **500,000 tons** annually
- Production of various purity grades tailored to the requirements of target markets and industries

## Financial Indicators

Indicator	Value
Expected Annual Revenue	<b>\$18 – \$25 Million</b>
Net Annual Profit	<b>\$5 – \$8 Million</b>
Return on Investment (ROI)	<b>18% – 27%</b>
Payback Period	<b>4 – 6 Years</b>





### Industrial Applications of the Product

- Glass Manufacturing
- Ceramics and Porcelain Industry
- Paint and Coatings Industry
- Industrial Filters Manufacturing
- Chemical Industries
- Construction Materials Industry
- Electronics and Advanced Technology Industries

### Competitive Advantages

- Availability of vast reserves of high-quality silica ore
- Proximity of the project to the Port of Benghazi
- Low transportation and operational costs
- High global demand for silica products
- Capability to export to regional and international markets
- Achieving added value for Libyan raw materials instead of exporting them in their crude form

### Job Creation

- **Direct Jobs:** 120 – 180 jobs
- **Indirect Jobs:** More than 400 jobs





### Available Contractual Models

The Ministry of Investment offers investors the opportunity to contract under one of the following models:

- Direct Investment
- Partnership with the Libyan Private Sector
- Partnership with the Public Sector
- Joint Venture (JV)
- Public-Private Partnership (PPP)
- Build-Operate-Transfer (BOT) System
- Build-Own-Operate (BOO) System
- Management and Operation Contracts

### Investment Incentives and Advantages

The project enjoys the privileges and exemptions stipulated under the Investment Promotion Law No. 9 of 2010, most notably:

- Full customs exemptions on machinery, equipment, and production lines
- Exemptions on raw materials, operational supplies, and spare parts in accordance with the law
- Income tax exemption for the project during the designated exemption period
- Exemption of contracts, documents, and records related to the project from stamp duties
- Possibility of granting additional incentives for projects of a strategic and export-oriented nature





## Technical and Economic Feasibility Study Services

Should the investor wish to obtain a comprehensive technical, economic, and financial feasibility study for the project in accordance with approved international standards, specialized consultancy firms and offices are available through the Ministry of Investment and its partners to prepare the final studies.

The cost of preparing the final project study is 1.5% of the total investment value of the project.

## Invitation to Invest

The Ministry of Investment invites local and international investors, as well as specialized companies in the mining and manufacturing sectors, to capitalize on this promising opportunity and contribute to developing one of the strategic projects that support the diversification of the national economy and enhance Libyan exports to global markets.

