Global Invest

CENTER FOR STRATEGIC COMMUNICATIONS

OFFER №111
SUPPLY OF SUSTAINABLE CONSTRUCTION MATERIALS

APPLICANT:
TRADING COMPANY

COUNTRY:
INDIA

INDUSTRY:
SUPPLY OF SUSTAINABLE CONSTRUCTION MATERIALS

TARGET MARKETS:
GCC AND EUROPEAN UNION

OBJECTIVE:
EXPORT TO CONSTRUCTION, CONCRETE, PRECAST, AND CEMENT COMPANIE

Contact us

Description: The company is a trading and manufacturing enterprise specializing in the supply of sustainable construction materials for the concrete, precast, and cement industries.
Its product portfolio includes:

- **GGBS/GGBFS (Ground Granulated Blast Furnace Slag)**
- **Fly Ash (Class C & F)**

These materials can replace up to 20–40% of cement in construction mixes, significantly reducing the carbon footprint without compromising strength or quality.
The company is actively developing its international supply network and positions itself as a reliable provider of sustainable solutions for the modern construction industry.

Commercial Offer and Technical Parameters
For each product, a supply of 100,000 MT per month is offered.
Contract duration: 1 year, with the option to extend up to 2 years depending on demand.

- GGBFS — **USD 50/MT** (FOB)
- Fly Ash (Class C & F) — **USD 22,5/MT** (FOB)
- Industries / Application Markets: Construction, concrete production, precast reinforced concrete structures, cement industry.

Technical Parameters:
GGBS (Ground Granulated Blast Furnace Slag):

- Purpose: Additive to OPC (Ordinary Portland Cement) to enhance final strength; widely used in high-rise and marine construction, as well as in cement products (slabs, pipes, blocks, etc.).

Properties

- pH (aqueous suspension): 10–12
- Density: approx. 2.4–3 g/cm³
- Fineness: ~4000 cm²/g
- Water solubility: <1 g/L

Safety / Classification

- Not classified as a hazardous substance under EU regulations.
- Dust/mechanical irritation of eyes and respiratory tract possible — use of PPE is mandatory.
- Not classified as dangerous goods for transport (IMDG/IATA/ADR — no classification required).

Storage / Handling

- Store in dry conditions, in sealed silos with ventilation.
- Avoid moisture and prolonged high stacking.
- Use PPE and minimize dust generation.

Advantages of Cooperation

- Origin & Supply Sustainability: industrial base aligned with the "green" agenda, reducing carbon footprint through 20–40% cement replacement.
- Export Track Record & Market Reach: established deliveries to the EU and Asia; active negotiations in GCC markets, ensuring relevance to target regions.
- Compliance with EU/GCC Market Requirements: according to MSDS, GGBS is not classified as hazardous; standard storage/logistics requirements simplify cross-border supply.