



# FACT-RCF BUILDING PRODUCTS LTD(FRBL)

[A joint venture of Fertilisers & Chemicals Travancore (FACT ), Udyogamandal & Rashtriya Chemicals & Fertilizers (RCF) Mumbai]

**FACT Cochin Division campus, Ambalamedu P.O. 682 303, Ernakulam district, Kerala, India**

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## **SALE OF GYPSUM WALL PANELS, PLASTER OF PARIS(POP), WALL PUTTY & WALL PLASTER**

### **EXPRESSION OF INTEREST(EOI)**



Model House at RCF, Mumbai



Model House at FACT , Kochi

The Fertilisers & Chemicals Travancore Ltd (FACT), Udyogamandal, Kochi and Rashtriya Chemicals & Fertilizers Ltd. (RCF), Mumbai have formed a joint venture company under the name FACT-RCF Building products Ltd. (FRBL) with registered office at Kochi, Kerala. This company has set up a unit at Kochi for the manufacture of Gypsum based wall panel and building materials. FACT and RCF are two central public sector undertakings under Ministry of Chemicals and Fertilizers, Govt. of India and are engaged in the business of manufacturing and marketing of Fertilisers and various chemicals.

Main product of this company is glass fibre reinforced gypsum (GFRG) load bearing panels. These panels will replace brick walls in building construction there by effecting considerable saving in cement, sand, steel and water. Since the panels are ready to erect, the construction requires only 1/5th of conventional construction time. The technology for this project is from Rapid Building Systems Pty Ltd. (RBS) Australia. Market study of the product conducted by Nielsen - ORG Marg has found that the product has excellent market acceptance and demand potential. FACT has constructed a full-fledged two storied building of 1500 Sq.ft area at their Udyogamandal campus, using these panels, in just 21days after completing the foundation. A similar model house has also been constructed at RCF, Mumbai. These buildings are in service & interested parties can inspect them and understand the advantages of the construction. Further details on the methodology of construction can be obtained from the website [www.frbl.co.in](http://www.frbl.co.in)

FRBL has set up manufacturing Plant to produce Gypsum based load bearing based glass fibre reinforced (GFRG) wall panel with an installed capacity of 1.4 million square meters per year to be used in the building industry. Manufacturing size of panels is 12 m length, 3m height and thickness of 124 mm with modular cavities. The wall panels can be used as load bearing or non-load bearing walls for both external and internal walls and also be used for floor/ roof slab in combination with RCC. The advantages of the Wall panel are

- Fire, water & corrosion resistant
- Rot & termite proof
- High compressive strength
- Relatively lightweight
- Excellent acoustic properties
- Good thermal insulation
- High quality, superior finish
- High load bearing capability
- Eco-friendly, Cost effective
- Time saving fast construction
- Earth Quake, Cyclone resistant
- BMTPC Certified

In addition to wall panels, FRBL also produce high quality plaster of Paris (POP), Gypsum based Wall plasters and Wall putty. The annual manufacturing Capacities are : Plaster of Paris (POP), putty & Plaster per annum are (i) Plaster of Paris (POP): 1,00,000 MT (ii) Interior wall putty : 40000 MT & (iii) Interior wall plaster : 24000 MT respectively. The advantages of Gypsum based Wall plasters & wall putty are

- No water curing requirement
- Fire Protection
- Thermal & acoustic insulation
- Good / smooth finish
- Application in varying thickness etc.

Expression of Interest is invited from Builders, Developers, Architects and agents/dealers to assess their capability to be prequalified parties to design & construct dwellings using FRBL building products &/or distribution of FRBL products. FRBL will render required training in the use of FRBL products to the selected Builders, Developers, Architects and agents/dealers. Selected parties shall impart training to their sub agents in the use of FRBL building products.

Interested parties may forward their response to the undersigned giving following details, to reach here latest by 30.08.2011, 14:00 hours.

## **I-ORGANIZATION PROFILE**

(1) Short notes/tables on:

- (i) About organization
- (ii) Organisational set-up
- (iii) When it was established (With Proof)
- (iv) Year of Experience
- (v) List of clients
- (vi) Range of Services provided/able to provide in the construction field or similar field

(2) Divisions for various activities (If exists).

(3) Constitution of Team for execution of large scale Monitoring & Evaluation work.

(4) List and brief details of Professionals and Human Resources associated with experience in quality inspection and certification activities.

(5) List of offices/Centres/Field Units etc. to be shown preferably on All India basis as per requirement and as per given format:

Sl.No.	Name of City / State	Name of contact person, Address, Telephone, Fax and e-mail.	No. of staff available/ deputed including field staff	Infrastructural facilities available (in brief)
1				
2				
3				
4				

Note: (i) Please add columns as per requirements.

(6) Infrastructural facilities, training facilities & equipments available

(7) Any other details (if desired to be submitted by agency)

## II - PAST EXPERIENCE OF FIVE YEARS IN THE RELEVANT FIELD

(a) Name of Sector: - .

Sl. No.	Name of Projects	Name of client	Value of Work (₹)	Date of Commencement	Date of completion	Whether proof enclosed(Yes / No)

## III- FINANCIALS/ TURNOVER FOR THE PREVIOUS FIVE YEARS.

Sl.No.	Financial year	Total income / Turnover (in ₹)	Profit / Loss(in ₹)
1	2010-11		
2	2009-10		
3	2008-09		
4	2007-08		
5	2006-07		

## IV- DETAILS OF KEY PERSONNEL

Sl.No.	Name	Educational Qualifications	No. of Projects handled of similar nature	Brief Experience

## V - DETAILS ON ONGOING PROJECTS & PROJECTS EXPECTED SHORTLY

## VI - CONTACT DETAILS AND NAME OF THE CONTACT PERSON

## VII - GUARANTEED MONTHLY PICK UP QUANTITY.

## VIII- DESIRED TENURE OF AGREEMENT.

Based on the feedback received, responding parties shall be evaluated, qualified and short-listed.

For FACT-RCF building Products Ltd  
(A joint venture of FACT & RCF)  
Sunil Antony  
Chief Manager - FRBL