

Creation of a Competitive Capable Manufacturing for the Elevators of a New Generation

A. Project opportunity description

A1. Project name:

Creation of a competitive capable manufacturing for the elevators of a new generation

A1a. Short name:

Creation of a competitive capable manufacturing for the elevators of a new generation

A1b. Full name:

Creation of a competitive capable manufacturing for the elevators of a new generation by RUE works "Mogilevliftmash".

A1c. Summary description:

It's provided a creation of a competitive capable manufacturing for the elevators of a new generation by renewal of the elevator equipment assortment and organization of the production renovations, equipped by high-technology equipment.

A2. Project status:

In a state of realization

A3. Organization involved and their roles:

RUE works "Mogilevliftmash" Tjukov Anatoly Vladimirovich, Director General
Tel: (+375 222) 26 15 12, fax: (+375 222) 47 42 06
E-mail: liftmach@liftmach.by

A4. Project description:

It's provided a creation of a competitive capable manufacturing for the elevators of a new generation by renewal of the elevator equipment assortment and organization of the production renovations, equipped by high-technology equipment. It's provided a purchase of a such equipment with CNC as these: automatic bending centers, multiple-purpose coordinate turret presses with CNC, laser cutting machines with CNC, high-speed machining centers with CNC and etc.

A4a. Project cost:

26 mln. \$

A5. Background /history/overall programe/related or similar projects:

The works was founded in 1967. The first industrial lot of passenger elevators was produced in 1970. Main activity status of OJSC works "Mogilevliftmash" is the production of the elevators for the residential constructions and office blocks, hospitals with load capacity from 400 up to 1000 kg, the production of the fright elevators with load capacity from 100 up to 6000 kg.

A6. Environmental impact summary:

Do not have a deleterious effect on environment.

A7. Possible obstacles/problems/risk degree:

The most important risk, affecting on project realization, is the increase of store prices on raw materials, volume reduction of elevators' market.

A8. Time period for project implementation and pay-back period (years):

Year 2015 / 5 years.

A9. Project branch:

Machine-building industry

B. Capital cost Items

B1. Project physical component:

B2. Capital cost USD million

Purchasing of equipment:	14,8
- metal-cutting machines;	4,3
- forge-and-press equipment;	2,0
- equipment for welding and thermal cutting;	1,2
- foundry and other	3,7
Total:	26,0

B3. Sub-project by location

B4. Capital cost USD million

C. Capital Resources Available (owner, associates, sponsors etc.)

C1. Resources, grants, investments, equipments, equity/ownership etc.

C2. Sum, USD million

own funds	6,5
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D. Required Investment, Deficient Funds

D1 Necessary Financing, Required Type of Financial Participation:

It is required the financing of equipment procurement

D2 Source of finance

D3. Type of Investment

D4. Amount USD million

Bank credit	Credit	19,5
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E. Demand (Users) and Revenues

E1. Type of Users, Volumes, Pricing, Revenues, Estimated Profit/Savings

State and commercial enterprises, organizations which are executing installation and construction work. Supply: domestic market – 18%, export – 82%.

E2. Financing Sources

E3. Revenues (Sales) million USD

Profit	1014,0
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F. Transaction and Operating Costs

F1. Costs Components, Capital Allowance Policy, Industrial

Engineering etc.

For the project realization the works has the required production areas, engineering nets and communications. The construction of new buildings is not required

F2. Cost item:	F3. Amount million USD
Material costs	558,0
Staff expenses	219,0
Amortization	26,0
Other	20,0
Total:	823,0

G. Net Income Value

G1. Net Income Value:	G2. Amount million USD
Net profit	86,0

H. Project Information Source:

H1. **This form was completed by (name, appointment):**

Afanasij Ivanovich Prudnikov, Deputy Process Engineer

H2. **Organization:**

RUE works "Mogilevliftmash", 42 Mira Ave., 212030, Mogilev

H3. **Tel./ Fax/E-mail:**

Tel.: (+375 222) 26 15 12, fax:+ (375 222) 47 42 06, liftmach@liftmach.by

H4. **Date:** 09.04.2010

H5. **Supreme organization:**

Ministry of Industry of the Republic of Belarus