

Establishment of enterprise on polyurethane foam manufacture

A. Project Opportunity Description:	
A1. Project Name:	
Establishment of enterprise on polyurethane foam manufacture	
a. Short name:	
Polyurethane foam manufacture	
b. Full name:	
Establishment of enterprise on polyurethane foam manufacture within the boundaries of FEZ "Grodnoinvest"	
c. Summary description:	
Purpose of the given project is establishment within the boundaries of FEZ "Grodnoinvest" of enterprise on polyurethane foam manufacture for compression, closure, acoustic insulation and thermal protection of welds and jointings of arrangements, window frames and door assemblies, pipelines and etc. Manufacture of different types of polyurethane foam is foreseen: winter polyurethane foam, summer polyurethane foam, professional polyurethane foam, polyurethane foam with given peculiar characteristics and s.w.	
A2. Progress Status:	
Preinvestment stage. Investor is required.	
A3. Organizations involved and their roles:	
FEZ «Grodnoinvest» - project's coordinator. Tkachenko Sergej Valentinovitch – head of the administration of FEZ "Grodnoinvest", contact person – Sergejchik Semion Antonovitch – chief of the department for investments and foreign economic activity. Tel + 375 152 770739; Tel +375 152 771128; Tel/fax: +375 152 771176; E-mail:info@grodnoinvest.com, www.grodnoinvest.com	
A4. Project Description:	
Polyurethane foam is an urethane foam formula in aerosol can comprising gas propellant. At valve opening formula gets off the aerosol can and reacts with air moisture. Production process represents infill of aerosol can. Four components are measured out into the aerosol can, two of them are blau gas mixture and dimethyl ether, two more components are liquids (foamed polyurethane system of components). Setting of Italian dial line for polyurethane foam manufacture is planned.	
A4a. Project cost (mln USD):	
1.8	
A5. Background / history / overall programme / related or similar projects:	
Polyurethane foam application started in early 70s, in Russia- in early 90s. According to 2005 year results Russian market of polyurethane foam can be valued at 40-45 million of containers. Average cost for 750 milliliters container varies from 2,1 US dollars to 4 US dollars depending on the type of spume. Assembly spume is widely used in building to compact, to closure, to make acoustic insulation and thermal protection of welds and jointings of arrangements, window frames and door assemblies, pipelines and etc. and guarantees reliable contact with wood, brick, concrete, metal and other building staff and finishing material.	
A6. Environmental impact summary:	
The production will be outfitted with modern equipment for wastes recycling to observe the requirements for environmental protection.	
A7. Possible obstacles/ problems/ risk assessment:	
Not considered	
A8. Term of realization / term of recoupment (years):	
1,5-2	
A9. Project's branch:	
Construction materials production	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)

Equipment purchase and mounting.	0.6
Premises acquisition and maintenance.	1.2
Total:	1.8
C. Capital Resources Available from Sponsors/ Proposers:	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
D. Required Financial Assistance:	
D1. Financing gaps, type of financial assistance required:	
An investor is needed. Share holding of several investors may as well be considered	
D2. Sources of finance	D3. Type of investment
An investor's funds	Direct investment of the project's participants
D4. Amount (mln USD)	
1.8	
D5. Financial/ International Institution Name:	
E. Demand (users) and revenues:	
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:	
Planned deliveries of the manufactured production: the market of the Republic of Belarus, Russian Federation and Western Europe.	
E2. Revenues (Sales)	E3. Amount (mln USD)
F. Operating and Maintenance Costs:	
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:	
At an investor's discretion	
F2. Cost Item	F3. Amount (mln USD)
G. Net Income Value:	
G1. Net Income Value	G2. Amount (mln USD)
H. Project information source:	
H1. This form was completed by:	
Beliaev Michael Michailovich, specialist of the department for investments and foreign economic activity of the administration of FEZ "Grodnoinvest".	
H2. Organisation (address):	
The administration of FEZ "Grodnoinvest": The Republic of Belarus, 230023. г. Grodno, Dzerzhinsky str., 2/1.	
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H4. Date:	
March, 2007	
H5. Supreme Organization:	
FEZ «Grodnoinvest» Administration	