# Production Modernization of the Components of Mechanical Transmissions to Manufacture Agricultural Harvesting and Forage Harvesting Machinery

## A. Project opportunity description

#### A1. Project name:

Production modernization of the components of mechanical transmissions to manufacture agricultural harvesting and forage harvesting machinery

#### A1a. Short name:

Production modernization of RUE "Gomselmas"

#### A1b. Full name:

Production modernization of the components of mechanical transmissions to manufacture agricultural harvesting and forage harvesting machinery

#### A1c. Summary description:

The project is a group of measures to modernize the production capacity of RUE "Gomselmash" during 5 years beginning with 2011 to 2015 inclusive. In the result of the investment project realization technical re-equipment of mechanical processing production with the replacement of physically deteriorated and obsolete equipment by new highly efficient equipment with semiautomatic cycle, program control, equipped with power tool, checking and tracking systems will be carried out. That will enable to make the flexible production capacity and expand the range of produced machines, quickly react on customers' needs, provides with constant increase of production volume on the enterprise.

#### A2. Project status:

The business plan is on the stage of development, the term is according the time schedule – April of 2011. The project is in the stage of realization, the market researches on the field of machine building industry are held, tasks on the equipment purchase are developed, competitions are announced.

## A3. Organization involved and their roles:

RUE "Gomselmash" is the project organizator, 246004, Gomel, 41 Shosseynay str., Fax: 54-91-93, teletype: 110115 "Almaz",

E-mail: gomselmash@tut.bv, gomselmash@mail.ru

http://www.gomselmash.by;

Chief Engineer is Psyrkov Nikolay Vladimirovich, tel.: 59-22-30.

#### A4. Project description:

Technical re-equipment of mechanical processing production, making of "flexible" production capacities, cost reduction on the product manufacture. The equipment purchase during 2011-2015 is offered, 148 units of technical equipment. In the structure of buying equipment – as the equipment of Belarusian production than from the near and foreign countries.

(The suppliers are chosen on the competition results.)

#### A4a. Project cost:

66,6 million \$.

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

The activity subject of RUE "Gomselmash" is the production and sale of combine harvesters and forage harvesters and other agricultural machinery, repair parts, consumer goods; rendering of paid service.

#### A6. Environmental impact summary:

The project realization does not influence on the environment.

#### A7. Possible obstacles/problems/risk degree:

The absence of free financial asserts; the necessity of attraction of credit funds, the long terms of equipment manufacture.

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

5/\*

#### A9. Project branch:

Agricultural Engineering

B. Capital cost Items	
	B2. Capital cost
	USD million
Purchase and delivery of technical equipment	66,6

	B4. Capital cost USD million
They are not provided.	

C. Capital Resources Available (owner, associates, sponsors etc.)	
C1. Resources, grants, investments,	C2. Sum,
equipments, equity/ownership etc.	USD million
Own funds	20.0

#### D. Required Investment, Deficient Funds

#### D1 Necessary Financing, Required Type of Financial Participation:

Necessary financing of investment costs

D2 Source of finance	D3. Type of Investment	D4. Amount USD million
Investor asserts	Long-term bank credits	41,6
Funds of the republican budget	Asserts of Innovative Fund	5,0

## E. Demand (Users) and Revenues

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

Main sale markets of products of RUE "Gomselmash" are Belarus and Russia, also the delivery is realized in Ukraine, Kazakhstan, Uzbekistan, Moldova, in the foreign countries – Czechia, Bulgaria, Serbia, China, Argentina, Iran.

E2. Financing Sources	E3. Revenues (Sales)
Gain from the realization of product, work, services (without VAT and allocation from the gain)	*

## F. Transaction and Operating Costs

# F1. Costs Components, Capital Allowance Policy, Industrial Engineering etc.

F2. Cost item:	F3. Amount
Raw materials, stuff, fuel and energy on	*
technological aims	
Personnel costs	*
Deterioration	*
Others	*
Total	*

G. Net Income Value	
G1. Net Income Value:	G2. Amount
Net Income	*

#### **H. Project Information Source:**

H1. This form was completed by (name, appointment): Psyrkov N. V., Chief Engineer

H2. Organization:

RUE "Gomselmash": the Republic of Belarus, 246004, Gomel, Shosseynay 41 str.

H3. Tel./ Fax/E-mail:

Tel.: (+375 232) 59-22-30, Fax: (+375 0232) 54-91-93, E-mail: <a href="mailto:gomselmash@tut.by">gomselmash@mail.ru</a>

H4. Date: 07.02.2011

H5. Supreme organization:

Ministry of Industry of the Republic of Belarus