

Investment proposal

Name of project	Creation of powers on production of drive shafts and toothed gear wheel for tractor transmission
Purpose of project	Deepening the localization and cost reduction of manufactured agricultural machines, manufacture of import-substituting products
Sphere/field	Agricultural machinery
Project implementation schedule	Stage 1 - 2019; Stage 2 – 2 nd quarter of 2020
Place of project implementation	Mirzo Ulugbek district, Tashkent, Uzbekistan
Data about project participants:	
- initiator	JSC “Tashkent plant of agricultural machinery”; LLC “Invest Agro”
- associate contractor (supervisory body/ministry/department)	JSC “Uzagrotechsanoatholding”
- creditor	is being defined
Total cost of the project	12,2 mln. USD
Expected sources of funding:	
- internal funds	12,2 млн. долл. США
- credits	
- demanded scope of foreign direct investment	
Composition of main costs	Major technological equipment, accessory equipment, construction and assembly works
Forecasted payability	is being defined
Forecasted recoupment period	is being defined
Money flows	is being defined
Characteristics of planned production release	Short and long shafts, toothed gear-wheel in assortment
Rated capacity/ productivity	212 thousand units
Investment in project by initiator	12,2 mln. USD
Current status of project	Design specifications and estimate developments of project are started. On November 13, 2018 the contract № BIMAKSAN-TQXTZ 2018/1 was signed between JSC “Tashkent plant

	of agricultural machinery” and “BIMAKSAN MAKINA SANAYI VE TICARET KOLL STI ENGIN DENIZ VE ORTAGI” (Turkey) on delivery of 5 units of lathe machines with numerical program control (total cost is 361 thousand USD) was carried out.
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Data about project initiator

Full name of enterprise	Joint-stock company “Tashkent plant of agricultural machinery”
Requisites, address, contact numbers	100142, Buyuk ipak yuli street 434, Mirzo Ulugbek district, Tashkent, Uzbekistan. Tel: +99871 2640812; Email: info@tzst.uz
Date of enterprise establishment	September 12, 2014
Authorized fund	110,6 mlrd. USD
Founding members and distribution of shares	JSC “Uzagrotechsanoatholding” - 100%

Data about founder members

Full name	JSC “Uzagrotechsanoatholding”
Date of establishment	November 17, 2016
Contact number	+99871 2126633
Email address	info@uzatsx.uz

Performers’ data on the part of Ministry of investment and foreign trade of the Republic of Uzbekistan

Full name	
Position	
Contact number	
Email address	

General Information

Quantity and types of created work positions	85 units
Project impact on environment (Environmental impact statement of project), including assumed types and waste volume, area for their utilization	by European standards
Information about the area for construction of the enterprise	is being defined

Current infrastructure	under reconstruction
Demanded infrastructure	defined
Upcoming building and assembly works	is being defined
Design specifications and estimates	development has begun
Demand in electric energy (kW/h), installed power (kW/h or mW/h)	is being defined
Water requirements (Cubic/m)	is being defined
Gas requirements (Cubic/m)	is being defined

**Market analysis, productions definition (works, services),
marketing researches**

Type of productions	Long and short shafts, toothed gear wheels in assortment
Annual output	26,0 mln. USD
Estimated marketing outlets and their shares:	
Internal	22,25 mln. USD
Export	3,75 mln. USD
Cost of products	is being defined
Demand for raw materials (annual)	is being defined
Raw-material endowment	is being defined
Market volume	is being defined
Expected market share	internal – 86% ; external – 14%
Main competitors	is being defined
Main competitive advantages	is being defined
Main target groups of suppliers	is being defined
Sales structure on target groups of suppliers	is being defined
Price strategy	is being defined
Price structure of final product	is being defined
Availability of patents, licenses, certificates in accordance with current legislation	not available
Availability of a formed base of potential customers with a confirmed willingness to purchase products	is being defined
Availability of marketing research	is being defined
Presentation component of the project	available
Additional information	is being defined
Project risks	is being defined

Manufacturing techniques and parameters of main equipment

Type of equipment	Forming press, molding machines, metal cutting equipment (lathe, milling, gear milling with formed cutters, shaving, polishing, drawing and others), equipment for cementation and induction heat treatment, testing and controlling equipment.
Country of origin	is being defined
Productivity	is being defined
Price	is being defined
Energy usage	is being defined
Installed capacity	is being defined
Overall dimensions of equipment	is being defined
Weight of main equipment	is being defined
Main equipment units (lines)	is being defined
Number of working hours per year	is being defined
Work cycle	is being defined
Periodicity of preventive maintenance works	is being defined
Number of people, involved in the production process and their function	is being defined

Note: the parameters will be finalized when the feasibility study of project is confirmed.