

Full Name of the Project: Production of glycerized acid from licorice root

Name of the project	Production of glycerized acid from licorice root																		
Main goals of project	The main objective of the project is creation of a modern production facility for processing of licorice root into a valuable raw material for the food, medical and pharmaceutical industries.																		
Sphere /industry	Agro culture																		
Location of the project	Khorezm region, Bagat district																		
Information about participants of the project:																			
- initiator	«BOG'OT AVTOXIZMAT» JSC																		
- creditor	Will be defined																		
Total costs of project	\$4,95 million																		
Prospective source of financing:																			
- own funds	\$63 900																		
- loans of commercial banks	No																		
- the required volume of direct foreign investments	\$4,88 million																		
Projected profitability	Approximately 40%																		
Projected payback period	1-2 years																		
Cash flows (Million USD)	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Years</th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> </tr> </thead> <tbody> <tr> <td>Revenue</td> <td style="text-align: center;">6,9</td> <td style="text-align: center;">7,5</td> <td style="text-align: center;">8,05</td> <td style="text-align: center;">9,2</td> </tr> <tr> <td>Net profit</td> <td style="text-align: center;">3,25</td> <td style="text-align: center;">3,47</td> <td style="text-align: center;">3,70</td> <td style="text-align: center;">3,93</td> </tr> </tbody> </table>				Years	1	2	3	4	Revenue	6,9	7,5	8,05	9,2	Net profit	3,25	3,47	3,70	3,93
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Revenue	6,9	7,5	8,05	9,2															
Net profit	3,25	3,47	3,70	3,93															
Characteristics of the planned production	Glycerized acid extract from licorice root																		
Capacity of project/productivity	350 tons per year																		
Current status of project	Project is at the stage of development																		

Information about the initiator of the project

Full name of the enterprises	«BOG'OT AVTOXIZMAT» JSC
Requisites, email, contacts	+998914243569

GENERAL INFORMATION

Number and types of jobs created	50
Environmental impact statement (project EIS), which includes expected types and volumes of waste, places of their utilization	Will be clarified at the stage of feasibility study
Information about the land plot for the construction of the enterprise	Will be needed 2 ha of place
Existing infrastructure	Exists
Upcoming construction and installation works	It's going to build construction with sandwich panels
Power requirement (kWh), installed capacity (kWh or megawatt hour)	Will be clarified at the stage of feasibility study

Demand for water (cub/m)	Will be clarified at the stage of feasibility study
Gas demand (cu/m)	Will be clarified at the stage of feasibility study

**MARKET ANALYSIS, PRODUCT DESCRIPTION (WORKS, SERVICES),
MARKETING RESEARCH**

Type of product	Glycyrrhizin acid extract
Annual production (ton. year)	350 tons of Glycyrrhizin acid extract from licorice root
Prospective markets sales and their shares:	
Local market sale	10%
Export	90%
Costs of products	Will be clarified at the stage of feasibility study
Demand for raw materials (per year)	Will be clarified at the stage of feasibility study
Provision of raw materials	Will be provided
Market volume	Will be clarified at the stage of feasibility study
Expected market share	Will be clarified at the stage of feasibility study
Main competitors	Will be clarified at the stage of feasibility study
Main target groups of consumers	European Union, USA, Russia, China
Pricing strategy	
The presence of a formed database of potential customers with a confirmed willingness to purchase products	Will be clarified at the stage of feasibility study
Presence of marketing research	Will be clarified at the stage of feasibility study
Presentation component of the project	Exists
Additional information	No

**PRODUCTION TECHNOLOGY
AND PARAMETERS OF MAIN EQUIPMENT**

Depends on the investor's preferences

Type of equipment	Will be clarified at the stage of feasibility study
Country of origin	Will be clarified at the stage of feasibility study
Performance	Will be clarified after choosing equipment
Cost	Approximately \$3,3 million
Energy consumption	Will be clarified at the stage of feasibility study
Installed capacity	Will be clarified at the stage of feasibility study
Overall size of equipment	Will be clarified at the stage of feasibility study
Weight of main equipment	Will be clarified at the stage of feasibility study
Number of working hours per year	Will be clarified at the stage of feasibility study
Number of people involved in the production process and their functions	50

***Presented information is preliminary, will be clarified at the stage of feasibility study**