Full Name of the Project: Production of LED lamps

Name of the project	Production of LED lamps
Main goals of project	To increase the production range of LED products with introduction of new technologies, explore new export opportunities.
Sphere /industry	Electrical engineering (production of high-quality LED lamps)
Implementation of schedule project	To be defined
Location of the project	Khorezm region, Koshkupyrsky district +99897 527-24-33
Information about participants of the project:	
- initiator	«Kushkupir techno ipmeks» LLC
- creditor	No
Total costs of project	$ 3.07 million
Prospective source of financing:	
- own funds	$ 1.02 million
- loans of commercial banks	To be defined
- the required volume of direct foreign investments	$ 2.05 million
Projected profitability	Approximately 45%
Projected payback period	3.2 years
Cash flows	Years: 1 | 2 | 3 | 4 Revenue: 1,2 | 1,3 | 1,4 | 1,4 Net profit: 0,8 | 0,9 | 0,9 | 1.0
Characteristics of the planned production	Energy efficient and modern products
Capacity of project/productivity	194,400 items 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	Organization of the production of LED bulbs
Requisites, email, contacts	Khorezm region, Koshkupyrsky district +99897 527-24-33/+99894 244-79-79
Statutory fund	Statutory fund $ 8,000US dollars

GENERAL INFORMATION

Number and types of jobs created	215
Environmental impact statement (project EIS), which includes expected types and volumes of waste, places of their utilization	To be defined
Information about the land plot for the construction of the enterprise	To be defined
Existing infrastructure	To be defined
The required infrastructure	To be defined
Upcoming construction and installation works	To be defined
Designed-estimated documentation	To be defined
Power requirement (kWh), installed capacity (kWh or megawatt hour)	To be defined
Demand for water (cub/m)	To be defined
Gas demand (cu/m)	To be defined

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

Type of product	Electrical technology (production of high-quality LED lamps)
Annual production (ton. year)	194,400 items per year
Prospective markets sales and their shares:	
Domestic	80%
Export	20%
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 clarified at the stage of feasibility study
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 competitive advantage	Will be clarified at the stage of feasibility study
Main target groups of consumers	Will be clarified at the stage of feasibility study
The structure of sales according to target groups of consumers	Will be clarified at the stage of feasibility study
Pricing strategy	Will be clarified at the stage of feasibility study
Cost structure of the final product	Will be clarified at the stage of feasibility study
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	Availability of patents, licenses, certificates in accordance with the current legislation
Presentation component of the project	yes
Additional information	Will be clarified at the stage of feasibility study
Project risks	The stability of the regional economy to external shocks (risks) - the ability of the region's economy to adapt to changing economic conditions and overcome crisis recessions, as well as the presence of business entities

PRODUCTION TECHNOLOGY

AND PARAMETERS OF MAIN EQUIPMENT

Depends on the investor's preferences

Type of equipment	Will be clarified after choosing equipment’s
Country of origin	Will be clarified after choosing equipment’s
Performance	Will be clarified after choosing equipment’s
Cost	Approximately 2.05 million US dollars
Energy consumption	Will be clarified after choosing equipment’s
Installed capacity	Will be clarified after choosing equipment’s
Overall size of equipment	Will be clarified after choosing equipment’s
Weight of main equipment	Will be clarified after choosing equipment’s
Node of main equipment (lines)	Will be clarified after choosing equipment’s
Number of working hours per year	Will be clarified after choosing equipment’s
Duty cycle	Will be clarified after choosing equipment’s
Periodicity of the planned –warning repair (design and preparation works)	Will be clarified after choosing equipment’s
Number of people involved in the production process and their functions	Will be clarified after choosing equipment’s

* the above data is preliminary, will be clarified at the stage of the feasibility study