Islamic Republic of Iran
Ministry of Economic Affairs and Finance
Organization for Investment
Economic and technical Assistance of Iran

PROJECT PROFILE – SUMMARY SHEET

Project Introduction

١. Project title: Heat set yarn

٢. Sector : Industry Sub Sector : Textile, clothing and leather

٣. Products/Services: Heat set yarn

٤. Location: … Free zone ☐ Economic special zone ☐ Industrial Estate ■ Main Land ☐

٥. Project description:
The required land for this project is estimated at ٦١٠٠ square meters and the required buildings area is about ١٤٧٠ square meters. The main raw materials include filament yarns. Operationally, there are two general methods for thread stabilization: the "batch" or "autoclave" method and the "continuous" method. Heat sets are almost a necessity today for high-tech carpet weaving machines. Tissue speed is increasing today. And especially in high densities, yarns must have high tear resistance. So that excessive rupture does not disrupt production. The features of the heat-set yarn include the following: curling and puffiness of the yarn and reducing the amount of yarn used and better coverage of the carpet compared to its density (yarn bulking), more yarn strength and less tearing time, Reduction of yarn lint, more softness of the carpet, thermal stabilization, stabilization of warp (spinning of the yarn around itself), pomegranate grain of the carpet, detection of thread heads in the woven carpet, higher weaving efficiency, better colorability, increased abrasion resistance, lower absorption Pollution and dust

٦. Annual capacity: ٤٢٠٠ Ton

Project Status

٧. Local / internal raw material access ١٠٠ %

٨. Sale :
- Anticipated export market ٢٥ %

٩. Construction Period ٤ Year

١٠. Project Status :

- Feasibility study available?	Yes ■	No ☐
- Required land provided?	Yes ☐	No ■
- Legal permissions (establishment license, foreign currency quota, environment, etc) taken?	Yes ☐	No ■
- Partnership agreement concluded with local/foreign investor?	Yes ☐	No ■
- Financing agreement concluded?	Yes ☐	No ■
- Agreement with local / foreign contractor(s) concluded?	Yes ☐	No ■
- Infrastructural utilities (electricity, water supply, telecommunication, fuel, road, etc) procured?	Yes ☐	No ■
- List of know-how, machinery, equipment, as well as seller / builder companies defined?	Yes ☐	No ■
- Purchase agreement for machinery, equipments and know- how concluded?	Yes ☐	No ■

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Financial Structure

١١. Financial Table

Description	Local Currency Required			Foreign Currency Required Million Euro	Total Million Euro
	Million Rials	Rate	Equivalent in Million Euro		
Fix Capital	١٣٩٥٤٣	١٧٠٠٠٠	٠,٩٠		٠,٩٠
Working Capital	٦٥٦٤٥	١٧٠٠٠٠	٠,٤٢		٠,٤٢
Total Investment	٢٠٥١٨٨	١٧٠٠٠٠	١,٣٣		١,٣٣

- Value of foreign equipment/machinery ٠,٦٧ million euro
- Value of local equipment/machinery million euro
- Value of foreign technical know- how ٠,٦٧ million euro
- Value of local technical knows- how million euro

- Net Present Value (NPV): ١,١٠ million Euro for ٣ Year
- Internal Rate of Return (IRR) : ٣٨٪
- Payback Period (PP) ٣ Year

General Information

١٢. Project Type : Establishment ■ Expansion and completion ☐

١٣. Company Profile:
-Name (legal /natural persons) : Mr. Moghimi
-Company Name : Chaharmahal and Bakhtiari Industrial Estate co.
-Address Shahrekord Industrial Estate
-Tel: ٠٩١٣٤٨٤٥٠٠٦ Fax:
-E-mail: mm.moghimi@yahoo.com Web site:

-Local entrepreneur : private sector ■ public sector ☐ other☐

Please attach follow documents if available

- Pre feasibility study ■
- Feasibility study ☐
- Legal permissions (establishment license, foreign currency quota, environment, etc) ☐