

Project Introduction

1. Project title : Shemsh Steel Complex of Mahmoudabad

2. Sector : industry Sub sector : p

3. Products / Services :

4. Location: Free zone Special economic zone Industrial estate Main land

5. Project description: Now more than one third of the world's steel is recycled from scrap materials. According to the Worldwide Association's analysis in 2008, more than 1.4 billion tons of metal (aluminum, arsenic, cadmium, chromium, copper, gold, lead, mercury, nickel and steel) was produced worldwide, which is twice as much as the metal produced in the year 1970 and seven times more than production in 1950. At present, recovered steel accounts for 35% of the total steel produced, which saves energy needed to produce crude steel. In addition, the recovery process reduces the need for Extraction of metals that has a damaging effect on the environment, as the production process results in a large amount of waste and contaminated material and coatings This project consider to production of steel ingots of sponge iron and briquettes and all sorts of scrap in the domestic and foreign markets and converted into all kinds of steel ingots through induction furnaces and through continuous casting, An area of 15,000 square meters is applicable.

6. Annual capacity : 100000 ton per year

Project Status

7. Local / internal raw material access 100%

8. Sale: Anticipated export market

9. Construction 1 year (From the start of activities until the start of commercial operations in the year)

10. Project Status :

- Feasibility study available?	yes	*	no	<input type="checkbox"/>
- Required land provided?	yes	*	no	<input type="checkbox"/>
- Legal permissions (establishment license, foreign currency quote, environment, etc) taken?	yes	*	no	<input type="checkbox"/>
- 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, watersupply, telecommunication, fuel, road, etc) procured?	yes	*	no	<input type="checkbox"/>
- List of know – how, machinery, equipment, as well as seller /builder companies defined?	yes	*	no	<input type="checkbox"/>
- Purchase agreement for machinery, equipments and know – how concluded?	yes		no	*

Financial Structure

11. Financial table

Description	Local Currency Required			Foreign Currency Required (Million Euro)	Total (Million Euro)
	Million IRR	Rate	Equivalent in (Million Euro)		
Fixed Capital	18063000	270000	6.69	9.68	16.37
Working Capital	148500	270000	0.55	-	0.55
Total Investment	19548000	270000	7.24	9.68	16.92

- Value of foreign equipment / machinery 9.68 Million euro
- Value of local equipment / machinery 0.21 Million euro
- Value of foreign technical know ... Million euro
- Value of local technical know ... Million euro
- Net Present Value (NPV): 24.7 Euro for 10 Year
- Internal Rate of Return (Irr) : 29%
- Payback period (pp) 3 Year

General Information

12. Project Type : Establishment Expansion and completion

13. Company Profile: abolhasan barzegar, ebrahim barzegar, gholam hosein barzegar

- Name (legal / natural persons): North ingot Complex Address : Mahmoud Abad - Mahmood Abad Industrial Estate in Mazandaran

- Tel: + 09113210749 - Fax: + - Fax:

- E- mail: : - Web site:

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