

CONTENTS

GALVANIZED REBAR PROJECT

	<i>Page</i>
PREFACE	(i)
GLOSSARY	(ii)
SUMMARY	(iii)
1. THE PROJECT CONCEPT	1
1.1 The Basic Concept	1
1.2 Expansion of the Basic Concept	1
1.3 Environmental Aspects	1
2. THE PRODUCT	2
2.1 Definition and Specifications	2
2.2 Applications	2
3. THE JUSTIFICATION OF THE PROJECT	3
4. THE MARKET DIMENSIONS	4
4.1 The Market Size and Project Parameters	4
4.2 Market Prices	6
4.3 Competition	6
4.4 Marketing and Distribution Strategy Concepts	7
5. THE TECHNOLOGY & PRODUCTION PROCESS	8
5.1 The Technology	8
5.2 The Production Process	8
5.3 The Technology Source	11
6. THE PRODUCTION REQUIREMENTS	12
6.1 Raw Materials & Consumables	12
6.2 Utilities	12
6.3 Manpower	13
7. INVESTMENT COSTS	14
7.1 Summary	14
7.2 Total Fixed Investment Costs	15
7.3 Pre-production Costs	16
7.4 Working Capital	17
8. PROJECT PROFITABILITY	18
8.1 Overview	18
8.2 Financial Results - 100% Equity Case	18
8.3 Financial Results - Loan Case : 50% Equity/50% Loan	20
8.4 Sensitivity Analysis: Key Factors	22
ARABIC SUMMARY	