

بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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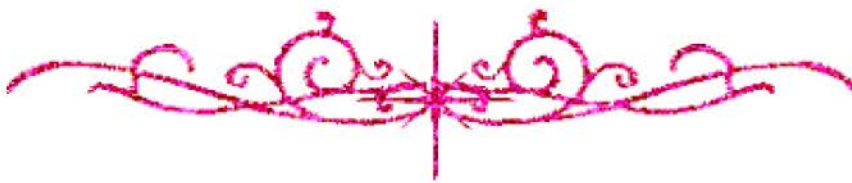
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بالرسالة صفحات
لم ترد بالأصل



B/ A. E.

PRELIMINARY MODELS FOR CONSTRUCTION BIDS EVALUATION IN EGYPT

By

HOSSAM ABOLMAGD SADIK EL-KASHIF
Post Graduate diploma in Engineering Management (1994)

A Thesis Submitted to the
Faculty of Engineering at Cairo University
in Partial Fulfillment of the
Requirements for the degree of
MASTER OF SCIENCE
in
CIVIL ENGINEERING (Structures)

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GIZA, EGYPT**

February 2000

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LIST OF ABBREVIATIONS

A.I.	Artificial Intelligence
ANN	Artificial Neural Network
B.O.Q.	Bill Of Quantity
BRE	The Building Research Establishment
C_{eff}	Effective Cost
EC	Expected Cost
EMR	Experience Modification Rating
EU	Expected Utility
FIDIC	the Federation Internationale des Ingenieurs conseils
FP	Fair Price
IFB	Invitation For Bidding
L.E.	Egyptian Pound
LR	Learning Rate
MADM	Multi-Attribute Decision-Making
OSHA	Occupational Safety and Health Administration
PV	Present Value
RFP	Request For Proposal
$u(x)$	Utility of Satisfaction in Objective (x)
UK	United Kingdom
USAID	United States Agency for International Development
WB	The World Bank

ACKNOWLEDGEMENT

First I would like to express my deep gratitude to Prof. Moheeb El-Said for his kind help, and generous support.

No thanking words can express my appreciation and deep gratitude to Dr. Osman Ramadan for his conspicuous guidance, continual support and outstanding constructive encouragement.

Grateful thanks and deep gratitude to Dr. Ossama Hosny for his kind help, guidance, encouragement and generous support.

Also, I would like to express my grateful thanks and appreciation to Prof. Dr. Amr Sharaf, the American University in Cairo and Eng. Alaa-Eddeen Labeeb, Arab Contractors Co. for their encouragement and supreme assistance. I am also thankful to all my teachers and colleagues for their help and sincere support in the different stages of my educational life.

I would like also to express my deepest appreciation to my uncle, Prof. Mohammed Sadik El-Kashif for his sincere encouragement and kind support all over my life.

Finally, I would like to express my deepest thanks and appreciation to my parents, my wife Shaymaa and my kids Maha, Nada and Mohammed for their love, patience, encouragement and support.

Hossam Abolmagd S. El-Kashif

To the Soul of my beloved father

To my kind mother

To my beloved wife Shaymaa

To my pulsating heart Maha, Nada and Mohammed