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شبكة المعلومات الجامعية

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التوثيق الالكتروني والميكروفيلم

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نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات

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بعض الوثائق الأصلية تالفة

بالرسالة صفحات لم ترد بالأصل

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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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

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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