IMPACT OF CONSTRUCTION INDUSTRY DEVELOPMENT AUTHORITY(CIDA) REGISTRATION ON CONTRACTORS' PERFORMANCE IN SRI LANKA

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Dissertation submitted in partial fulfillment of the requirements for the degree Master of Science (Project Management)

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Sri Lanka

October 2023

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DECLARATION

I declare that, this is my own work and this dissertation does not incorporate without acknowledgement any material previously submitted for a Degree in any other University or institute of higher learning and to the best of my knowledge and it does not contain any material previously published or written by another person except where the references are mentioned.

Further, I acknowledge the intellectual contribution of my research supervisor Dr.(Mrs.) Thanuja Ramachandran for the successful completion of this research dissertation. I confirm that I will not make any publication from this research without the name of my research supervisor unless otherwise I have obtained written consent from my research.

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Dr. (Ms.) Thanuja Ramachandra

ACKNOWLEDGEMENT

This research study would not be possible without the assistance and dedication of numerous individuals and organizations. Therefore, I take this opportunity to convey my gratefulness to every one of them.

First and foremost, I am grateful to my supervisor, senior lecturer Dr. (Ms.). Thanuja Ramachandran for all the guidance, assistance and continuous encouragement provided to me. I am also indebted to her for the constructing criticisms and most importantly for her extraordinary patience.

I would like to express my sincere thanks to the lecturers and all other staff members of the Department of Building Economics for their immense assistance and advice during the course of this study and throughout the four years of my academic career.

Special thanks go to the interviewees and industry practitioners who gave me an immense support to complete the empirical study of this research successfully by giving access and contacts to the project data and extending kind cooperation through knowledge generating interviews, towards the achievement of this prosperous dissertation.

Last but not least, I express my heartfelt gratitude to my family members, my batch mates and many others, for willingly giving me their utmost support, advice and continuously motivating me to carry out the work successfully.

N. S.Wathukarawatta
October 2023

ABSTRACT

The construction industry is a complex and dynamic sector, with various factors affecting the performance of contractors. This research aims to identify the factors influencing contractor performance, compare the performance of registered and non-registered contractors, and provide guidelines to improve contractor performance. A literature review was primarily conducted to identify factors influencing contractor performance under four categories: contractor-related, consultant-related, client-related, and external factors. RII analysis was used to assess the relative importance of these factors in the content of quantitative analysis part in the questionnaire survey developed. A case study analysis was conducted to compare the performance of registered and non-registered contractors based on 15 performance measures using the manual content analysis with related to the qualitative data aspect and descriptive statistics for quantitative data. Key findings of questionnaire survey are; factors influencing the contractors' performance and significant factors influencing contractors' performance in the construction industry The analysis of comparative performance of registered and non-registered contractors showed that registered contractors performed better than non-registered contractors in terms of all performance measures considered. However, there are limitations to this research, mainly the sample size which was used 100 respondents for the questionnaire and 10 cases for the case study analysis, which may affect the generalizability of the findings. Further research is needed to investigate the factors affecting contractor performance in different contexts. Overall, this research provides valuable insights into the factors influencing contractor performance that would enable to improve the performance of contractors in the construction industry.

Keywords: *Construction industry, Contractor performance, registered contractors, Non-registered contractors, Performance measures, factors influencing contractor performance.*

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LIST OF ABBREVIATIONS

CIDA	Construction Industry Development Authority
GDP	Gross Domestic Product
GNP	Gross National Product
GOSL	Government of Sri Lanka
ICTAD	Institute for Construction Training and Development
KPI	Key Performance Indicators
NRP	Non-registered contractor project
PM	Project Manager
PMBOK	Project Management Body of Knowledge
PMI	Project Management Institute
QS	Quantity Surveyor
RII	Relative Importance Index
RP	Registered contractor project