EVALUATION OF STATE SECTOR PRE-CONSTRUCTION DELAYS

BY

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UNIVERSITY OF MORATUWA,
MORATUWA, SRI LANKA.
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We accept this thesis as confirming to the required standard

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This research was conducted to ascertain the pre-construction delays in state sector projects. Data were collected from a sample of 22 projects, where contract value were over Rs.5.0 million for the study, from 11 different state sector organisations. Also, pre-construction durations of 08 private sector projects were obtained and analysed to compare the results with state sector projects. Interviews and documentary research are the two methods adopted for data collection.

From the state sector projects surveyed, it was evident that an average of 131.9 weeks with a standard deviation of 55.5 weeks, were taken for the pre-construction phase, where minimum time taken and maximum time taken were 24.6 weeks and 226.3 weeks respectively. In comparison, private sector projects had taken an average 38.1 weeks with a standard deviation of 27.2 weeks, for pre-construction phase which has a minimum and maximum time of 12.1 weeks and 81.3 weeks respectively.

The main conclusions of the research were that unnecessary delay was resulted due to pre-qualification of consultants and contractors without selecting from ICTAD register/Data bases maintained by respective state sector organizations for projects below 10 Million in value. Also, the time delay caused by Consultants/Technical Evaluation committee to submit the evaluation report and to obtain Cabinet Approval were prominent in the pre-construction stage in state sector projects.
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## CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abstract</td>
<td>i</td>
</tr>
<tr>
<td>Acknowledgements</td>
<td>ii</td>
</tr>
<tr>
<td>Contents</td>
<td>iii</td>
</tr>
<tr>
<td>List of Figures</td>
<td>viii</td>
</tr>
<tr>
<td>List of Tables</td>
<td>ix</td>
</tr>
</tbody>
</table>

### 01 INTRODUCTION

<table>
<thead>
<tr>
<th>Subsection</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1 Background</td>
<td>1</td>
</tr>
<tr>
<td>1.2 Objectives of the study</td>
<td>2</td>
</tr>
<tr>
<td>1.3 Methodology</td>
<td>2</td>
</tr>
<tr>
<td>1.4 Summary of Main Findings</td>
<td>3</td>
</tr>
<tr>
<td>1.5 Limitations of the study</td>
<td>5</td>
</tr>
<tr>
<td>1.6 Usefulness of the study</td>
<td>5</td>
</tr>
<tr>
<td>1.7 Guide to the Report</td>
<td>6</td>
</tr>
</tbody>
</table>
LITERATURE REVIEW

2.1 Background

2.2 Traditional Method of Procurement in Pre-construction phase.

2.3 Phased construction & fast-tracking of construction projects.

2.3.1 Fast - track Versus phased construction.

2.3.2 Fast - tracking conditions.

2.3.3 Trouble areas in fast-tracking

2.4 Procedure Followed in Pre-construction stage in state sector organisations

2.4.1 Financial Regulations

2.4.1.1 Technical/Financial Evaluation Committee

2.4.2 Treasury Circulars

2.4.3 Other Relevant Circulars
03. DATA COLLECTION & ANALYSIS

3.1 General

3.2 Data collection

3.2.1 Methods of Data Collection

3.2.2 Data Collection Strategies

3.2.2.1 Interview Surveys

3.2.2.2 Historical/Documentry Research

3.2.3 Data collection on theoretical time taken

3.2.4 Data collection strategies used

3.2.4 Problems Encountered in Data collection

3.3 Analysis

3.3.1 General

3.3.2 Project inception - Appointment of Consultant

3.3.3 Appointment of consultants - Submission of Tender documents to client
3.3.4 Submission of tender documents—pre-qualification of contractors 54

3.3.4.1 Publishing of News paper
Advertising 55

3.3.4.2 Appointment of TEC 57

3.3.4.3 Submission of consultant’s Evaluation Report 57

3.3.4.4 Technical Evaluation Committee Report 57

3.3.4.5 Obtaining Cabinet Appointed Tender
Board/Cabinet Approval 59

3.3.5 Calling Tenders from Pre-qualified contractors to Award of contract 61

3.3.5.1 Closing of tenders 61

3.3.5.2 Submission of Evaluation Report by consultants 63

3.3.5.3 Submission of Evaluation Report by TEC 63

3.3.5.4 Obtaining Cabinet Appointed Tender board/Cabinet approval 64

3.3.5.5 Award of contract 64
3.3.6 Theoretical Time Envisaged by Consultants

3.3.7 Time taken for pre-construction Activities in private sector

04 CONCLUSIONS AND RECOMMENDATIONS

4.1 Conclusions

4.2 Recommendations

4.3 Recommendations for Future Research

REFERENCES

BIBLIOGRAPHY

ABREVIATIONS
## LIST OF FIGURES

<table>
<thead>
<tr>
<th>Figure</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>Outline stages in RIBA plan of work.</td>
<td>17</td>
</tr>
<tr>
<td>3.1</td>
<td>Time taken for major Pre-construction stages in state sector projects.</td>
<td>51</td>
</tr>
<tr>
<td>3.2</td>
<td>Time taken for major Pre-construction stages in private sector projects.</td>
<td>71</td>
</tr>
</tbody>
</table>
### LIST OF TABLES

<table>
<thead>
<tr>
<th>Table</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>18</td>
</tr>
<tr>
<td>3.1</td>
<td>41</td>
</tr>
<tr>
<td>3.2</td>
<td>42</td>
</tr>
<tr>
<td>3.3</td>
<td>43</td>
</tr>
<tr>
<td>3.4</td>
<td>44</td>
</tr>
<tr>
<td>3.5</td>
<td>48</td>
</tr>
<tr>
<td>3.6</td>
<td>50</td>
</tr>
<tr>
<td>3.7</td>
<td>56</td>
</tr>
</tbody>
</table>

- Summary of design stages in RIBA plan of work.  
- Cumulative time taken from project inception to award of the contract in state sector projects.  
- Cumulative time taken from project inception to award of contract in private sector projects.  
- State sector projects with their contract value.  
- Private sector projects with their contract value.  
- Time envisaged by consultants in state sector projects.  
- Time taken between major pre-construction stages in state sector projects.  
- Time allowed between paper advertisement and closing date in Pre-qualification of contractors in state sector projects.
3.8 Time taken to submit evaluation report by TEC/Consultant in state sector projects.

3.9 Time taken in weeks to obtain cabinet appointed tender board approval in state sector projects.

3.10 Time allowed for collection of tender documents to closing of tenders in state sector projects.

3.11 Time taken to award the contract in state sector projects.

3.12 Time taken to award the contract after obtaining cabinet approval in state sector projects.

3.13 Actual Time taken in state sector projects.

3.14 Time taken for Pre-construction activities in private sector projects.

3.15 Comparison of time taken in pre-construction stages in state sector and private sector projects.