

Manuscript ID : 00000-47134

International Journal of Civil Engineering and Technology

Volume 7, Issue 4, July-August 2016, Pages 121-126, Page Count - 6



Source ID : 00000001

PROBLEM DIAGNOSIS AND POSSIBLE SOLUTIONS FOR CONTRACTING FIRMS IN CONSTRUCTION INDUSTRY

Prateek Jain ⁽¹⁾ Ayush Srivastava ⁽²⁾

⁽¹⁾ School of Construction Management, PGPACM, National Institute of Construction Management and Research, Pune Campus, 25/1, Balewadi, N.I.A. Post Office, Pune 411 045, India.

⁽²⁾ School of Construction Management, PGPACM, National Institute of Construction Management and Research, Pune Campus, 25/1, Balewadi, N.I.A. Post Office, Pune 411 045, India.

Abstract

A nuclear Construction Project consists of various independent units on the managerial basis but are mutually correlated as far as execution point of view is concerned. Industrialization and modernization leads to recent advancements in technology that inhibits the use of modern machineries in construction industry that ultimately minimizes the project cost and execution period. Assimilation of such technologies reduce the manpower but require much more expertise in planning as well as execution of the project. The problems encountered while tendering & planning phase of a project by a contracting firm were deliberated and possible expositions to the same are worked out in this paper.

Author Keywords

Bill of Quantities (BoQ), Tender, Specifications, Drawings, Consultants (PMC), Contractor, Construction Industry, Project Management

Index Keywords

Construction Industry, areas of negligence, Rate Analysis

Acknowledgement

Regards to Mr. Arun Bhardwaj and Mr. Arup Ghosh for providing the managerial data and information of the project. Sincere thanks to Mr. Pradeep Kumar Jain and Mr. Gopichand Kadam for their necessary encouragement and valuable inputs on the possible outcomes and imparting knowledge throughout the project.

ISSN Print: 0976-6308

Source Type: Journals

Publication Language: English

Abbreviated Journal Title: IJCIET

Publisher Name: IAEME Publication

Major Subject: Physical Sciences

Subject area: Civil and Structural Engineering

ISSN Online: 0976-6316

Document Type: Journal Article

DOI:

Access Type: Open Access

Resource Licence: CC BY-NC

Subject Area classification: Engineering and Technology

Source: SCOPEDATABASE

Reference