

2.15 30287 PROFESSIONAL PRACTICE & BYE LAWS

UNIT-1 TENDER AND QUOTATION

1.1 Definition, invitation of tender classification of tender. Tender document. Earnest money, Security money. Retention amount, Mobilization fund. Opening of tender. Rejection of lowest tender, rejection of all tender. Identical tender. Quotation – definition.

1.2 Definition of tem contract. Contract document. Types of contract.

1.3 Condition of Contract: Concept. Condition of contract retention money. Time limit and its importance. Compensation for delay. Extension of time limit. Defect liability period, liquidated damages, extra items. Escalation of cost, sub-letting and arbitration. Termination of contract

1.4 Certificate and payments- interim certificate, certificate of virtual completion, penultimate certificate and final certificate. Duties and liabilities of Professionals: Duties and liabilities of Architectural Assistant. Relationship of employee with employer. Office environment and work ethics. Office and its management, structure of an architect's office

UNIT-2 NEED OF BUILDING BYE-LAWS FACTOR INVOLVING PLANNING OF BYE-LAWS

2.1 Light and Ventilation – requirement of a building. Healthy open space requirement.

2.2 Setbacks. Floor area, carpet area, built up area, super built up area

2.3 Mass – Height restrictions of a building. Light plane

2.4 Open Space - Plot coverage, need for open space.

2.5 Skyline – Skyline of a city.

2.6 Aesthetics – Aesthetics of street, Landscaping of site, Urban design construction.

2.7 Set-Backs – Front set back, Rear set back, Side set back. Bye laws of Regional Development

2.8 Authority

2.9 Height Restriction Far and Study of National Building Code

Reference Books:

1. Professional Practice Paperback – by Krishnamurthy K.G (Author)