Tendering in Construction
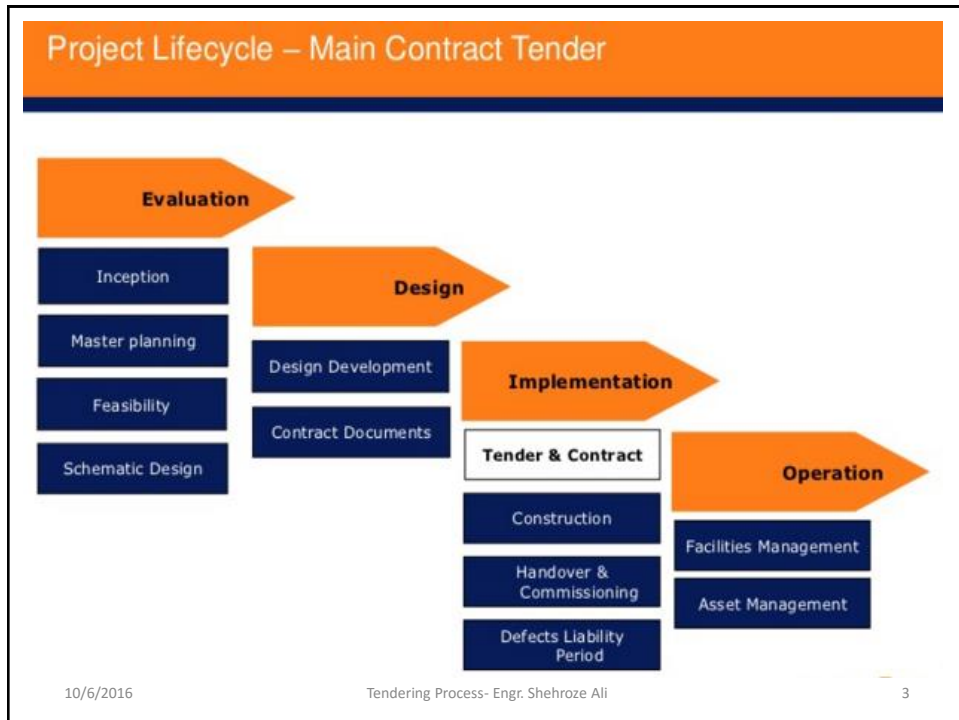
A Background

1

Background

↗ **What is Tendering?**
  ↗ Process of competitive bidding based on a defined scope of works

↗ **Objectives of Tendering**
  ↗ Achieve value for money (cost, quality, innovation) in a fair and equitable manner

↗ **Influencing Factors**
  ↗ Economic Climate
  ↗ Budget
  ↗ Program
  ↗ Resources
  ↗ Quality of Documentation

10/6/2016   Tendering Process- Engr. Shehroze Ali   2

Project Lifecycle – Main Contract Tender

Evaluation

- Inception
- Master planning
- Feasibility
- Schematic Design

Design

- Design Development
- Contract Documents

Implementation

- Tender & Contract
- Construction
- Handover & Commissioning
- Defects Liability Period

Operation

- Facilities Management
- Asset Management

10/6/2016   Tendering Process- Engr. Shehroze Ali   3

Roles & Responsibilities

Project Role	Key Participants	Key Responsibilities
Client	Client Project Manager	Award Contract
Project Manager	Project Manager Assistant PM	Prepare documents Manage process on client behalf Evaluate and recommend contract award Negotiate contract
Lead Consultant	Senior Architect	Manage and coordinate documentation Prepare addendum responses
Cost Consultant	Quantity Surveyor	Prepare pre-tender estimate Evaluate submissions
Consultant	Senior Engineer	Prepare documentation Provide addendum responses
Main Contractor	Senior Estimator Commercial Manager Building Manager Cost Planner	Create packages from documents Manage distribution of packages to subcontractors Evaluate project risks (commercial and construction) Submit
Subcontractor	Estimator	Prepare and submit price based on documents
Suppliers	Estimator	Submit supply costs of goods & materials as per documents

10/6/2016   Tendering Process- Engr. Shehroze Ali   4