

Cost Estimation Checklist

Adapted from the City of Edmonton Corporate Centre for Project Management

The estimation checklist is intended to be used as a guideline only to assist in identifying various items that may need to be included for costing in the project.

Assumptions/Tools: Latest historical rates, inflation rate used as per industry standard, lessons learned for similar projects reviewed.

Description	Yes - action to be taken	Not applicable
Strategy Phase		
Strategic Direction Setting - Needs Assessment and Public Involvement Expenses		
Concept Phase		
Consultant Fees (Business Case Development)		
Consultant Fees (Functional Program, Concept Plan and Cost Estimate)		
Project Management Fees		
Studies as Required		
<ul style="list-style-type: none"> Environmental Impact/Hazardous Materials Assessment 		
<ul style="list-style-type: none"> Geotechnical 		
<ul style="list-style-type: none"> Survey 		
<ul style="list-style-type: none"> Parking/Traffic 		
<ul style="list-style-type: none"> Crime Prevention Through Environmental Design 		
<ul style="list-style-type: none"> Topographical 		

<ul style="list-style-type: none"> • Disability/Accessibility 		
Public Involvement		
Contingency		
Escalation (if concept phase will be multi-year)		
Design Phase		
Consultant Fees (Design)		
Project Management Fees		
Studies as Required		
<ul style="list-style-type: none"> • Environmental Impact 		
<ul style="list-style-type: none"> • Geotechnical 		
<ul style="list-style-type: none"> • Survey 		
<ul style="list-style-type: none"> • Parking/Traffic 		
<ul style="list-style-type: none"> • Crime Prevention Through Environmental Design 		
<ul style="list-style-type: none"> • Topographical 		
Approvals/Permits		
<ul style="list-style-type: none"> • Development Permit 		
<ul style="list-style-type: none"> • Building Permit 		
<ul style="list-style-type: none"> • Electrical/Plumbing/Gas Permits 		
<ul style="list-style-type: none"> • Sign Permits 		
<ul style="list-style-type: none"> • Capital Health Permit 		
Utility and Right of Way Costs (power, gas, telephone, fibre optics/cable, water)		
Public Involvement		
Contingency		
Escalation (if concept phase will be multi-year)		

Build Phase		
Project Manager Fees		
Consultant Fees (for tender document preparation, construction contract administration including sub-consultants)		
Testing		
Construction Contract including:		
<ul style="list-style-type: none"> • Construction Management 		
<ul style="list-style-type: none"> • Site removals/demolition/hazardous materials and abatement 		
<ul style="list-style-type: none"> • Site excavation/preparation 		
<ul style="list-style-type: none"> • Facility Construction (materials, equipment and labour) 		
<ul style="list-style-type: none"> • Parking Lot Construction (materials, equipment and labour) 		
<ul style="list-style-type: none"> • Site Office 		
<ul style="list-style-type: none"> • Site Security 		
<ul style="list-style-type: none"> • Project information Signage (inside and outside) 		
<ul style="list-style-type: none"> • Fencing 		
<ul style="list-style-type: none"> • Landscaping (hard and soft) 		
<ul style="list-style-type: none"> • Mobilization Costs 		
<ul style="list-style-type: none"> • Demobilization Costs 		
<ul style="list-style-type: none"> • Insurance 		
Furniture, Fixtures and Equipment (inside and outside)		
Permanent Facility Signage		
Occupancy or Commissioning Costs		
Public Involvement		

Operation and Maintenance Manuals		
Contingency		
Record Drawings		
Escalation (if build phase will be multi-year)		
Operate Phase		
Grand Opening Celebration Costs		
For project with Maintenance Agreements - ongoing operating and maintenance		