

CPCCBBC4004A

## Assessment task 6

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## Introduction

### Purpose of assessment

Develop estimate of project costs. This assessment task accounts for 20% of total assessment.

### Assessment task

Based on the information you have collected for previous activities, create a project cost estimate. Set it out in an Excel table or similar format.

**PROJECT**  
**APPROX.VALUE**  
**DURATION**

CPCCBC4004A EXAMPLE PROJECT  
63890.77

1001	Preliminaries			
	Site survey			490
	Soil test			100
	Engineering report			500
	Building permit			1687
	Building insurance			1000
1002	Service Connections			
	Temporary water fees			1000
	Temporary services power			2000
1003	Site Works	Type	Cost	
	Site Toilet	Hire		368
	Scaffold	Hire		1269
	Crane	Hire		128
	Signboard, noticeboard	Hire		550
	Site bins and cleaning	Hire		320
	Site temporary fencing	Hire		330
1004	Concrete	Description	Quantity	Unit
		Concrete Slab, 45mm concrete screed (15470×8670-3000×2420-750×4760) ×45mm	55.483 m <sup>3</sup>	m <sup>3</sup>
	Concrete Slab			4161
	Labour cost			2970
1005	Carpentry	Quantity	Unit	
	Top/ bot plates	120	Lm	330
	Studs	350	Lm	270
	Corner studs intersections	20	Lm	560
	Door studs	30	Lm	35
	Door heads	5	Lm	227
	Noggings	120	Lm	44
	Speed brace	55	Lm	132
	Nails	1200	No.	60
	Labour			6000
1006	Cabinetry	Quantity	Unit	
	Cabinetry for Kitchen	12.5	Im	244
	Cabinetry for bathrooms	23.8	Im	495
	Labour			2736
1007	Sanitary Plumbing	Quantity	Unit	

	Haigh 40mm PVC Telescopic Space Trap	30	No.	466.5
	Connector Waste Pvc Abey 40mm Trap	30	No.	466.5
	PVC DWV Pipe 100mm 88° M-F PVC DWV Plain Bend	120	m	253.3
	65mm 88° Female and Female PVC DWV Plain Bend	30	No.	463.2
	40mm 40° Male and Female PVC DWV Plain Bend	10	No.	130.2
	Toilet suite	10	No.	36.8
	Kitchen sink	1	No.	279
	Bath	1	No.	209
	Laundry Trough	1	No.	225
	labour	1	No.	213
				9600
1008	Electrical	Quantity	Unit	
	Electrical cable	600	m	357.6
	Switch	15	No.	76.95
	Outlet	5	No.	25
	Light	20	No.	219
	Labour			3360
1009	Floor, wall and ceiling finishes	Quantity	Unit	
	Floor tiles supply			
	Floor tiles	60	m <sup>2</sup>	5100
	Adhesive	30	can	546
	Grout pre-mixed	4	bag	105
	Labour			1440
	Plastering			
	Plasterboard – ceilings	120	m <sup>2</sup>	918.75
	Plasterboard - walls	300	m <sup>2</sup>	2079.17
	Paper tape for joints	270	rolls	540
	Adhesive for fixing	3	bucket	25.3
	Base-coat 45	4	bag	199.75
	Top coat	4	bucket	189.75
	Labour			6000
1010	Painting	Quantity	Unit	
	Walls-painting (2 layers)	300	m <sup>2</sup>	600
	Ceilings-painting (2 layers)	120	m <sup>2</sup>	
	Labour			1760