

Assessment task 1 – Identify key sections of estimate

Contents

Introduction	2
Assessment - Identify key sections of estimate	3
Conclusion.....	5
Reference:.....	5

Introduction

Purpose of assessment

To develop a basis for estimate.

This assessment task accounts for 10% of total assessment.

Assessment task

Using the project documentation provided in Appendix 4, provide a list of at least ten key items (trades) that you would include in a take-off for the project. Make sure that you include the preliminary costs with items (i.e. building permit) listed.

Before you start this assessment task, read carefully through all other assessment tasks, especially Assessment task 6 to gain better understanding of this task.

Assessment 1- Identify key sections of estimate

A list of ten key items from the project documentation provided in Appendix 4

Key items ¹	Description	Quantity	Unit	Rate	Total
1. Preliminaries	Site survey				
	Soil test				
	Engineering report				
	Building permit				
	Building insurance				
2. Service Connections	Temporary water fees				
	Temporary services power				
3. Site Works	Site Toilet				
	Scaffold				
	Crane				
	Signboard, noticeboard				
	Site bins and cleaning				
	Site temporary fencing				
4. Concrete	Concrete Slab				
	Labour cost				
5. Carpentry	Top/ bot plates				
	Studs				
	Corner studs intersections				
	Door studs				
	Door heads				
	Noggings				
	Speed brace				
	Nails				
	Labour				
	Sub-floor				
	Framing				
	Flooring				
	Roof trusses				
6. Cabinetry	Cabinetry for Kitchen				

¹ CCCCBC4004A identify and produce estimated costs for building and construction projects

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	Cabinetry for bathrooms				
	Cabinetry for living and bedrooms				
	Labour				
7. Sanitary Plumbing	Haigh 40mm PVC Telescopic Space Trap				
	Connector Waste Pvc Abey 40mm Trap				
	PVC DWV Pipe				
	100mm 88° M-F PVC DWV Plain Bend				
	65mm 88° Female and Female PVC DWV Plain Bend				
	40mm 40° Male and Female PVC DWV Plain Bend				
	Toilet suite				
	Kitchen sink				
	Bath				
	Laundry Trough				
	labour				
8. Electrical	Electrical cable				
	Switch				
	Outlet				
	Light				
	Labour				
9. Floor, wall and ceiling finishes	Floor tiles supply				
	Floor tiles				
	Adhesive				
	Grout pre-mixed				
	Labour				
	Plastering				
	Plasterboard – ceilings				
	Plasterboard - walls				
	Paper tape for joints				
	Adhesive for fixing				
	Base-coat 45				
	Top coat				
	Labour				
10. Painting	Walls-painting (2 layers)				
	Ceilings-painting (2 layers)				
	Labour				

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Conclusion:

In conclusion, this assessment demonstrates the ten key items from the project documentation provided in Appendix 4.

Reference:

- CPCCBC4004A Identify and produce estimated costs for building and construction projects
- <http://costplanner.com.au/news/builders-preliminaries-and-site-costs/>
- <https://www.watercorporation.com.au/-/media/files/builders-and-developers/building/plumbing-handbook.pdf>
- <https://www.bunnings.com.au>