

CPCCBC4004A

## Assessment task 3 – Material and plant costs

## Contents

Introduction .....	2
Assessment task – Material and plant costs .....	3
1. Prepare a list of plant and equipment that needs to be used on-site and describe how find out the cost (example).....	3
2. Identify at least 3 materials in each of these categories (Standard items, Prime cost items and Provisional sum items) and describe how you find out the costs.....	4
Conclusion.....	7
Reference:.....	7

## Introduction

### Purpose of assessment

To identify physical resources requirements for project.

This assessment task accounts for 15% of total assessment.

### Assessment task





Prepare a list of plant and equipment that needs to be used on-site. Describe how you find out about the costs involved in using these items.

Identify at least three materials in each of these categories and describe how you find out the costs for obtaining those materials. Include the stakeholders you would contact.

- Standard items
- Prime cost items
- Provisional sum items

## Assessment task 3 – Material and plant costs

1. Prepare a list of plant and equipment that needs to be used on-site and describe how find out the cost (example)

List of plant and equipment	Cost	Describe find out this cost
Site Toilet (hire) 	18 weeks minimum hire \$368.00 \$45.00 per week thereafter \$30.00 for one service per month upon request	<a href="http://www.supersafehire.com.au/">http://www.supersafehire.com.au/</a>
Scaffold (hire) 	\$ 1269.00 for 9 days	<a href="http://starscaffolds.com.au/">http://starscaffolds.com.au/</a>
Site trash bin (hire) 	2.17m(l) × 1.25m(w) × 1.09m(h) (5 trailers or 10 wheelie bins)  12 weeks minimum hire \$128.00.  Extension: \$9.5 per week thereafter	<a href="http://lp.kartaway.com.au/lp/eastern-melbourne-skip-bin-hire/?gclid=CIeE55K2iNYCFQN9vQodBBYBDg">http://lp.kartaway.com.au/lp/eastern-melbourne-skip-bin-hire/?gclid=CIeE55K2iNYCFQN9vQodBBYBDg</a>
Site temporary fencing (hire) 	6-month hire (up to 30 L/M), 21 meters, 9 blocks \$330  Extension: \$65 per month thereafter	<a href="http://www.supersafehire.com.au/">http://www.supersafehire.com.au/</a>





2. Identify at least 3 materials in each of these categories (Standard items, Prime cost items and Provisional sum items) and describe how you find out the costs

- **Prime cost items**






‘Prime cost’ refers to a set budget allocated for an item or set of items that need to be bought for your building or renovation project. Taps are a great example – if you haven’t specified a particular brand, model and style of taps, or if it’s impossible to get an idea of the price for what you want, then your builder is likely to allocate a certain amount of dollars for taps rather than specifying exact costs.

- **Provisional sum items**

The term ‘provisional sum’ refers to an estimate in your builder’s contract for what it’ll cost to do a particular part of your building or renovation job. Provisional sums are estimates that are provided where the builder can’t give an exact figure for the work required, after having made reasonable enquiries into what it’ll actually cost.

	Items	Costs	Describe find out the costs
Standard items	Timber 140 x 35mm MGP10 H2F Blue Treated Pine Timber Framing - 2.1m 	\$17.33	<a href="http://www.bunnings.com.au">www.bunnings.com.au</a>
	Brick Bastion 230 x 110 x 76mm Clay Ausbrik Builders Brick 	\$0.90	<a href="http://www.bunnings.com.au">www.bunnings.com.au</a>
	Metal framing SFS Metal roof batten 40x0.55mm 7.5m (EA) - MRB4075 	\$22.44	<a href="http://www.bowens.com.au">www.bowens.com.au</a>
Prime cost items	Toilet 	\$279.00	<a href="http://www.bunnings.com.au">www.bunnings.com.au</a>

Student name: Linchong  
 Pan  
 Student ID: 100571672

	Sinks 	\$209.00	<a href="http://www.bunnings.com.au">www.bunnings.com.au</a>
	Shower mixers 	\$225.00	<a href="http://www.bunnings.com.au">www.bunnings.com.au</a>
	Excavation 	\$20,000	<a href="http://www.dialadigger.net.au/?gclid=CP6S_uLFiNYCFcpNvQodbUkDOQ">http://www.dialadigger.net.au/?gclid=CP6S_uLFiNYCFcpNvQodbUkDOQ</a>
Provisional sum items	Tiling 	\$85/m <sup>2</sup>	<a href="http://www.bunnings.com.au">www.bunnings.com.au</a>
	Flooring 	\$120/m <sup>2</sup>	<a href="http://www.bunnings.com.au">www.bunnings.com.au</a>

## Conclusion:

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

## Reference:

- <http://www.build.com.au/prime-cost-and-provisional-sum-traps>
- <http://www.newmark.com.au/what-are-pc-and-ps-items/>
- [www.bunnings.com.au](http://www.bunnings.com.au)
- [www.bowens.com.au](http://www.bowens.com.au)