

## **Cambridge International AS & A Level**

Paper 4 Cost and Management Accounting

9706/04

For examination from 2023

SPECIMEN INSERT

1 hour

## INFORMATION This insert You may ar

- This insert contains all of the sources referred to in the questions.
- You may annotate this insert and use the blank spaces for planning. **Do not write your answers** on the insert.



This document has 4 pages. Any blank pages are indicated.

## Source A for Question 1

W Limited uses a budgetary control system. To prepare the budget for the month of May, the directors of W Limited estimated a production of 1200 units and fixed overheads of \$30,000.

The following budgeted data is available for the production of one unit:

| Direct materials | 2 kilos at \$12 per kilo                                      |
|------------------|---|
| Direct labour    | 4 hours at \$15 per hour                                      |
| Fixed overheads  | to be charged to products on the basis of direct labour hours |

The actual number of units produced and sold in May was 1120.

The actual and budgeted unit selling price was \$135.

## Source B for Question 2

Z Limited receives an order from an existing customer to manufacture a new product for a period of four years. To satisfy this order, the directors of Z Limited have to:

- 1 Purchase a machine from overseas with an expected cost of \$300 000. The machine has a useful life of 4 years with no residual value.
- 2 Hire a specialised engineer.
- 3 Purchase direct materials from a new supplier.

The estimates relating to the operation of this order are:

|      | Cash inflow | Cash outflow |
|------|-------------|--------------|
| Year | \$          | \$           |
| 1    | 200 000     | 140 000      |
| 2    | 230 000     | 130 000      |
| 3    | 240 000     | 110 000      |
| 4    | 210 000     | 100 000      |

The cost of capital is 10%. The relevant discount factors are:

| 10%   | 12%   |
|-------|-------|
| 0.909 | 0.893 |
| 0.826 | 0.797 |
| 0.751 | 0.712 |
| 0.683 | 0.636 |

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