

Task Title: Calculating costs on a Material Handling Order Form

# OALCF Cover Sheet – Practitioner Copy

**Learner Name:**

**Date Started:**

**Date Completed:**

|  |  |  |
| --- | --- | --- |
| **Goal Path:** | Employment | Apprenticeship |
| Secondary School | Post Secondary | Independence |

**Successful Completion:**  Yes No 

**Task Description:**

Use information provided on a Material Handling Order Form to calculate material handling costs for an employer attending a trade show.

**Main Competency/Task Group/Level Indicator:**

* Understand and Use Numbers/Manage money/C1.3

**Materials Required:**

* Pen and paper and/or digital device
* Calculator (optional)

# Learner Information

Terra Greenhouses will be attending a trade show and needs its greenhouse workers to order advanced material handling services.

Scan the Advance Material Handling Order Form.

# 

# Work Sheet

**Task 1: Calculate the cost to order material handling services for 2 crates of decorative plant pots that weigh 100 lbs each?**

Answer:

**Task 2: Calculate the cost to order material handling services for 3 skids of live plants that weigh 150 lbs each?**

Answer:

**Task 3: Calculate the subtotal to order material handling services for 2 skids weighing 100 lbs each and 2 crates weighing 200 lbs each.**

Answer:

**Task 4: Calculate the GST for the material handling service order if the subtotal is $429.00.**

Answer:

**Task 5: Calculate the total cost to order these material handling services including GST for 4 skids weighing 100 lbs each and 2 crates weighing 200 lbs each.**

Answer:

**Task 6: Terra Greenhouses wants to order material handling services that subtotal $572.00 but they missed the Advanced Price Deadline. Calculate the new subtotal.**

Answer:

# Answers

**Task 1: Calculate the cost to order material handling services for 2 crates of decorative plant pots that weigh 100 lbs each?**

Answer: $ 71.50 x 2 = $ 143.00

**Task 2: Calculate the cost to order material handling services for 3 skids of live plants that weigh 150 lbs each?**

Answer:

Step 1: 50lbs = 50/100 = 0.5

Step 2: $71.50 x 1.5 = $ 107.25 cost per skid ($71.50/100lb)

Step 3: $107.25 x 3 = $321.75 is the answer

**Task 3: Calculate the subtotal to order material handling services for 2 skids weighing 100 lbs each and 2 crates weighing 200 lbs each.**

Answer: $143.00 + $286.00 = $429.00

**Task 4: Calculate the GST for the material handling service order if the subtotal is $429.00.**

Answer: $429.00 x 0.05 = $21.45

**Task 5: Calculate the total cost to order these material handling services including GST for 4 skids weighing 100 lbs each and 2 crates weighing 200 lbs each.**

Answer:

Step 1: 4 x $71.50 = $286 (cost 4 - 100 lb skids)

Step 2: 2 x $143.00 = $286 (cost 2 - 200lb crates)

Step 3: $286.00 + $286.00 = $572.00 (or $286.00 x 2)

Step 4: $572.00 x .05 (or 5%) GST = $28.60

Step 5: $572.00 + $28.60 = $600.60

**Task 6: Terra Greenhouses wants to order material handling services that subtotal $572.00 but they missed the Advanced Price Deadline. Calculate the new subtotal.**

Answer:

$572.00 x 1.40 = $800.80 is the answer

or

Step 1: $572.00 x .40 = $228.80

Step 2: $572.00 + $228.80 = $800.80 is the answer

# Performance Descriptors

| Levels | Performance Descriptors | Needs Work | Completes task with support from practitioner | Completes task independently |
| --- | --- | --- | --- | --- |
| C1.3 | Make low level inferences to calculate costs and expenses that may include rates such as taxes and discounts |  |  |  |
| A2.2 | Interpret simple documents to locate and connect information |  |  |  |

This task: Was successfully completed Needs to be tried again 

Learner Comments:

Instructor (print): Learner (print):