Case Study 2: Short-term Financial Planning

Introduction: Heavenly Reception

Heavenly Reception Limited is a local dealer for a national satellite television distributor. Recent growth has been very strong, but the company has to increase its financial leverage to deal with expansion. The high degree of financial risk is a concern to the company's controller as she prepares the budget for the coming fiscal year.

Assume the role of Abby Jeffers and prepare pro forma income statements, cash budgets, and balance sheets for Quarters 1, 2, 3, and 4 of 2004. Accompanying the budget should be a one-page memorandum which describes the changes in sales and cash flows each quarter, the financial decisions made, and if the company is in compliance with its ratio requirements.

The memo should be single-spaced and use the 11-point Arial font with .7 inch margins. All headings should be in12-point font and be bolded. Submit one Word file containing the memorandum and an Excel workbook file containing five worksheets: Input Data, Income Statement, Cash Budget, Balance Sheet, and Key Financial Ratios. The following templates for the pro forma financial statements should be used:

| Income Statement | | | | | |
|---------------------------|----|----|----|----|------|
| | Q1 | Q2 | Q3 | Q4 | Year |
| Revenue | | | | | |
| Dish Sales | | | | | |
| Installation | | | | | |
| Accounts Maintenance Fees | | | | | |
| Basic | | | | | |
| Deluxe | | | | | |
| Optimal | | | | | |
| Dish Maintenance | | | | | |

| Income Statement | | | | | |
|-------------------|----|----|----|----|------|
| | Q1 | Q2 | Q3 | Q4 | Year |
| Total Revenue | | | | | |
| Expenses | | | | | |
| CGS | | | | | |
| Selling | | | | | |
| Installation | | | | | |
| Maintenance | | | | | |
| Administration | | | | | |
| Depreciation | | | | | |
| Operating Income | | | | | |
| Interest Income | | | | | |
| Interest Expense | | | | | |
| Income Before Tax | | | | | |
| Income Tax | | | | | |
| Net Income | | | | | |

| Cash Budget | | | | | |
|---------------------------|----|----|----|----|------|
| | Q1 | Q2 | Q3 | Q4 | Year |
| Cash Balance, Beginning | | | | | |
| Cash Receipts | | | | | |
| Dish Sales/Installation | | | | | |
| This Quarter | | | | | |
| Last Quarter | | | | | |
| Accounts Maintenance Fees | | | | | |
| Basic | | | | | |
| Deluxe | | | | | |
| Optimal | | | | | |
| Maintenance | | | | | |
| Interest | | | | | |
| Tax Refund | | | | | |
| Total Cash Receipts | | | | | |
| Cash Disbursements | | | | | |
| Purchases | | | | | |
| This Quarter | | | | | |
| Last Quarter | | | | | |
| Selling | | | | | |
| Installation | | | | | |
| Maintenance | | | | | |

| Cash Budget | | | | | |
|-------------------------------|----|----|----|----|------|
| | Q1 | Q2 | Q3 | Q4 | Year |
| Administration | | | | | |
| Interest | | | | | |
| Income Tax | | | | | |
| Regular Dividends | | | | | |
| Capital Purchases | | | | | |
| Total Cash Disbursements | | | | | |
| Sub-total | | | | | |
| Financing | | | | | |
| Borrowing | | | | | |
| Line-of-Credit | | | | | |
| Term Loan | | | | | |
| Repayment | | | | | |
| Line-of-Credit | | | | | |
| Term Loan | | | | | |
| Special Dividends | | | | | |
| Issuance/Repurchase of Shares | | | | | |
| Total Financing | | | | | |
| Temporary Investment | | | | | |
| Cash Balance, Ending | | | | | |

| Balance Sheet | | | | |
|-----------------------------------|----|----|----|----|
| | Q1 | Q2 | Q3 | Q4 |
| Current Assets | | | | |
| Cash | | | | |
| Temporary Investments | | | | |
| Accounts Receivable | | | | |
| Satellite Inventory | | | | |
| Total Current Assets | | | | |
| Property, Plant, & Equipment | | | | |
| Equipment, Net | | | | |
| Total Assets | | | | |
| Current Liabilities | | | | |
| Accounts Payable | | | | |
| Line of Credit | | | | |
| Current Portion of Long-term Debt | | | | |
| Total Current Liabilities | | | | |
| Long-term Liabilities | | | | |
| Term Loan | | | | |
| Shareholders' Equity | | | | |
| Common Shares | | | | |
| Retained Earnings | | | | |
| Total Liabilities &Equities | | | | |

| Ratio Table | | | | |
|-----------------------------|----|----|----|----|
| | Q1 | Q2 | Q3 | Q4 |
| Current Ratio - 1.5 | | | | |
| LOC/(A/R + Inventory)-1.0 | | | | |
| Debt Ratio35 | | | | |
| Times Interest Earned – 4.0 | | | | |
| LOC Financing - \$200,000 | | | | |

Evaluation Rubric

The following are the grading criteria for Case Study 2.

| Total: | / 100 |
|--------------|------------|
| Letter Grade |) <u>.</u> |

Quality of Pro forma Financial Statements (35% of grade)

| Physical appearance | /5 |
|---------------------|-----|
| Input section | /10 |
| Automation | /10 |
| Accuracy of output | /10 |

Thoroughness of Analysis (40% of grade)

| Quarter 1 | /10 |
|-----------|-----|
| Quarter 2 | /10 |
| Quarter 3 | /10 |
| Quarter 4 | /10 |

Memo Format and Writing Quality (25% of grade)

Memo layout /5

Grammatical and spelling errors /10

Writing style /10

Comments