

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended November 30, 2019

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number 0-3498

TAYLOR DEVICES INC

(Exact name of registrant as specified in its charter)

NEW YORK	16-0797789
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)
90 Taylor Drive, North Tonawanda, New York	14120
(Address of principal executive offices)	(Zip Code)
716-694-0800	
(Registrant's telephone number, including area code)	
NOT APPLICABLE	
(Former name, former address and former fiscal year, if changed since last report)	

Securities registered pursuant to Section 12(b) of the Act:

<u>Title of each class</u>	<u>Trading Symbol</u>	<u>Name of each exchange on which registered</u>
None	None	None

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated Filer

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes No

As of December 23, 2019, there were outstanding 3,479,195 shares of the registrant's common stock, par value \$.025 per share.

TAYLOR DEVICES, INC.

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TAYLOR DEVICES, INC. AND SUBSIDIARY

Condensed Consolidated Balance Sheets	(Unaudited)	
	November 30, 2019	May 31, 2019
Assets		
Current assets:		
Cash and cash equivalents	\$ 12,121,342	\$ 5,071,822
Short-term investments	1,060,094	1,055,591
Accounts receivable, net	6,347,677	5,279,302
Inventory	10,803,593	11,239,331
Costs and estimated earnings in excess of billings	3,050,415	7,572,490
Other current assets	312,712	549,177
Total current assets	33,695,833	30,767,713
Maintenance and other inventory, net	753,298	731,877
Property and equipment, net	9,074,067	9,317,442
Other assets	193,362	190,749
Deferred income taxes	189,115	189,115
	\$ 43,905,675	\$ 41,196,896
Liabilities and Stockholders' Equity		
Current liabilities:		
Accounts payable	\$ 1,931,256	\$ 1,402,692
Accrued commissions	847,171	1,309,358
Billings in excess of costs and estimated earnings	2,321,260	633,703
Other current liabilities	1,153,243	1,532,271
Total current liabilities	6,252,930	4,878,024
Stockholders' Equity:		
Common stock and additional paid-in capital	9,701,917	9,639,627
Retained earnings	30,780,187	29,508,604
	40,482,104	39,148,231
Treasury stock - at cost	(2,829,359)	(2,829,359)
Total stockholders' equity	37,652,745	36,318,872
	\$ 43,905,675	\$ 41,196,896

See notes to condensed consolidated financial statements.

TAYLOR DEVICES, INC. AND SUBSIDIARY

Condensed Consolidated Statements of Income	(Unaudited)		(Unaudited)	
	For the three months ended November 30,		For the six months ended November 30,	
	2019	2018	2019	2018
Sales, net	\$ 7,702,425	\$ 9,479,159	\$ 13,411,064	\$ 16,793,253
Cost of goods sold	5,060,703	7,329,815	9,086,465	12,337,646
Gross profit	2,641,722	2,149,344	4,324,599	4,455,607
Selling, general and administrative expenses	1,526,327	1,719,418	2,816,858	3,094,035
Operating income	1,115,395	429,926	1,507,741	1,361,572
Other income, net	26,611	26,591	63,842	13,777
Income before provision for income taxes	1,142,006	456,517	1,571,583	1,375,349
Provision for income taxes	225,000	81,000	300,000	259,000
Net income	\$ 917,006	\$ 375,517	\$ 1,271,583	\$ 1,116,349
Basic and diluted earnings per common share	\$ 0.26	\$ 0.11	\$ 0.37	\$ 0.32

See notes to condensed consolidated financial statements.

TAYLOR DEVICES, INC. AND SUBSIDIARY

Condensed Consolidated Statements of Cash Flows

	(Unaudited)	
	November 30,	
For the six months ended	2019	2018
Operating activities:		
Net income	\$ 1,271,583	\$ 1,116,349
Adjustments to reconcile net income to net cash flows from operating activities:		
Depreciation	560,796	555,967
Stock options issued for services	55,437	57,308
Changes in other assets and liabilities:		
Accounts receivable	(1,068,375)	1,271,944
Inventory	414,317	352,476
Costs and estimated earnings in excess of billings	4,522,075	77,048
Other current assets	236,465	(34,718)
Accounts payable	528,564	659,370
Accrued commissions	(462,187)	(13,612)
Billings in excess of costs and estimated earnings	1,687,557	(1,224,319)
Other current liabilities	(379,028)	(388,793)
Net operating activities	7,367,204	2,429,020
Investing activities:		
Acquisition of property and equipment	(317,421)	(325,754)
Other investing activities	(7,116)	(11,547)
Net investing activities	(324,537)	(337,301)
Financing activities:		
Proceeds from issuance of common stock, net	6,853	14,334
Net change in cash and cash equivalents	7,049,520	2,106,053
Cash and cash equivalents - beginning	5,071,822	2,858,323
Cash and cash equivalents - ending	\$ 12,121,342	\$ 4,964,376

See notes to condensed consolidated financial statements.

Notes to Condensed Consolidated Financial Statements

1. The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America for interim financial information and with the instructions to Form 10-Q. Accordingly, they do not include all of the information and footnotes required by accounting principles generally accepted in the United States of America for complete financial statements. In the opinion of the Company, the accompanying unaudited condensed consolidated financial statements contain all adjustments (consisting of only normal recurring accruals) necessary to present fairly the financial position as of November 30, 2019 and May 31, 2019, the results of operations for the three and six months ended November 30, 2019 and 2018, and cash flows for the six months ended November 30, 2019 and 2018. These financial statements should be read in conjunction with the audited financial statements and notes thereto contained in the Company's Annual Report to Shareholders for the year ended May 31, 2019.
2. The Company has evaluated events and transactions for potential recognition or disclosure in the financial statements through the date the financial statements were issued.
3. There is no provision nor shall there be any provisions for profit sharing, dividends, or any other benefits of any nature at any time for this fiscal year.
4. For the six month periods ended November 30, 2019 and 2018, the net income was divided by 3,478,795 and 3,467,002 respectively, which is net of the Treasury shares, to calculate the net income per share. For the three month periods ended November 30, 2019 and 2018, the net income was divided by 3,478,716 and 3,466,796 respectively, which is net of the Treasury shares, to calculate the net income per share.
5. The results of operations for the three and six month periods ended November 30, 2019 are not necessarily indicative of the results to be expected for the full year.
6. Recently issued Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) guidance has either been implemented or is not significant to the Company.
7. Inventory:

	November 30, 2019	May 31, 2019
Raw materials	\$ 1,765,641	\$ 679,018
Work-in-process	8,862,271	9,905,495
Finished goods	275,681	754,818
	<u>10,903,593</u>	<u>11,339,331</u>
Less allowance for obsolescence	100,000	100,000
	<u>\$ 10,803,593</u>	<u>\$ 11,239,331</u>

8. Revenue Recognition:

FASB Accounting Standards Update (ASU) 2014-09, Revenue from Contracts with Customers, was adopted on June 1, 2018 using the modified retrospective method, which required the recognition of the cumulative effect of the transition as an adjustment to retained earnings. We recognized a transition adjustment of \$4,999, which increased our June 1, 2018 retained earnings.

Revenue is recognized (generally at fixed prices) when, or as, the Company transfers control of promised products or services to a customer in an amount that reflects the consideration to which the Company expects to be entitled in exchange for transferring those products or services.

A performance obligation is a promise in a contract to transfer a distinct good or service to the customer, and is the unit of account. A contract's transaction price is allocated to each distinct performance obligation and recognized as revenue when, or as, the performance obligation is satisfied. The majority of our contracts have a single performance obligation as the promise to transfer the individual goods or services is not separately identifiable from other promises in the contracts which are, therefore, not distinct. Promised goods or services that are immaterial in the context of the contract are not separately assessed as performance obligations.

For contracts with customers in which the Company satisfies a promise to the customer to provide a product that has no alternative use to the Company and the Company has enforceable rights to payment for progress completed to date inclusive of profit, the Company satisfies the performance obligation and recognizes revenue over time, generally less than one year, using costs incurred to date relative to total estimated costs at completion to measure progress toward satisfying our performance obligations. Incurred cost represents work performed, which corresponds with, and thereby best depicts, the transfer of control to the customer. Contract costs include labor, material and overhead. Adjustments to cost estimates are made periodically and losses expected to be incurred on contracts in progress are charged to operations in the period such losses are determined. Other sales to customers are recognized upon shipment to the customer based on contract prices and terms. In the six months ended November 30, 2019, 60% of revenue was recorded for contracts in which revenue was recognized over time; 40% was recognized at a point in time. In the six months ended November 30, 2018, 53% of revenue was recorded for contracts in which revenue was recognized over time; 47% was recognized at a point in time.

Progress payments are typically negotiated for longer term projects. Payments are otherwise due once performance obligations are complete (generally at shipment and transfer of title). For financial statement presentation purposes, the Company nets progress billings against the total costs incurred on uncompleted contracts. The asset, "costs and estimated earnings in excess of billings," represents revenues recognized in excess of amounts billed. The liability, "billings in excess of costs and estimated earnings," represents billings in excess of revenues recognized.

If applicable, the Company recognizes an asset for the incremental material costs of obtaining a contract with a customer if the Company expects the benefit of those costs to be longer than one year and the costs are expected to be recovered. As of November 30, 2019 and May 31, 2019, the Company does not have material incremental costs on any open contracts with an original expected duration of greater than one year, and therefore such costs are expensed as incurred. These incremental costs include, but are not limited to, sales commissions incurred to obtain a contract with a customer.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

Cautionary Statement

The Private Securities Litigation Reform Act of 1995 provides a "safe harbor" for forward-looking statements. Information in this Item 2, "Management's Discussion and Analysis of Financial Condition and Results of Operations," and elsewhere in this 10-Q and its Exhibits that does not consist of historical facts, are "forward-looking statements." Statements accompanied or qualified by, or containing, words such as "may," "will," "should," "believes," "expects," "intends," "plans," "projects," "estimates," "predicts," "potential," "outlook," "forecast," "anticipates," "presume," and "assume" constitute forward-looking statements and, as such, are not a guarantee of future performance. The statements involve factors, risks and uncertainties, the impact or occurrence of which can cause actual results to differ materially from the expected results described in such statements. Risks and uncertainties can include, among others, reductions in capital budgets by our customers and potential customers; changing product demand and industry capacity; increased competition and pricing pressures; advances in technology that can reduce the demand for the Company's products; the kind, frequency and intensity of natural disasters that affect demand for the Company's products; and other factors, many or all of which are beyond the Company's control. Consequently, investors should not place undue reliance on forward-looking statements as predictive of future results. The Company disclaims any obligation to release publicly any updates or revisions to the forward-looking statements herein to reflect any change in the Company's expectations with regard thereto, or any changes in events, conditions or circumstances on which any such statement is based.

Results of Operations

A summary of the period to period changes in the principal items included in the condensed consolidated statements of income is shown below:

Summary comparison of the six months ended November 30, 2019 and 2018

	Increase / (Decrease)
Sales, net	\$ (3,382,000)
Cost of goods sold	\$ (3,252,000)
Selling, general and administrative expenses	\$ (277,000)
Income before provision for income taxes	\$ 196,000
Provision for income taxes	\$ 41,000
Net income	\$ 155,000

Sales under certain fixed-price contracts, in which the product has no alternative use to the Company and the Company has enforceable rights to payment for progress completed to date, inclusive of profit, are accounted for under the percentage-of-completion method of accounting whereby revenues are recognized based on estimates of completion prepared on a ratio of cost to total estimated cost basis. Costs include all material and direct and indirect charges related to specific contracts.

Adjustments to cost estimates are made periodically and any losses expected to be incurred on contracts in progress are charged to operations in the period such losses are determined. However, any profits expected on contracts in progress are recognized over the life of the contract.

For financial statement presentation purposes, the Company nets progress billings against the total costs incurred on uncompleted contracts. The asset, "costs and estimated earnings in excess of billings," represents revenues recognized in excess of amounts billed. The liability, "billings in excess of costs and estimated earnings," represents billings in excess of revenues recognized.

For the six months ended November 30, 2019 (All figures discussed are for the six months ended November 30, 2019 as compared to the six months ended November 30, 2018).

	Six months ended November 30		Change	
	2019	2018	Amount	Percent
Net Revenue	\$ 13,411,000	\$ 16,793,000	\$ (3,382,000)	-20%
Cost of sales	9,086,000	12,338,000	(3,252,000)	-26%
Gross profit	\$ 4,325,000	\$ 4,455,000	\$ (130,000)	-3%
í as a percentage of net revenues	32%	27%		

The Company's consolidated results of operations showed a 20% decrease in net revenues and an increase in net income of 14%. Revenues recorded in the current period for long-term construction projects (öProject(s)ö) were 10% less than the level recorded in the prior year. We had 33 Projects in process during the current period compared with 34 during the same period last year. Revenues recorded in the current period for other-than long-term construction projects (non-projects) were 32% less than the level recorded in the prior year. Total sales within the U.S. decreased 20% from the same period last year. Total sales to Asia decreased 39% from the same period of the prior year. Sales decreases were recorded over the same period last year to customers involved in construction of buildings and bridges (20%), as well as in sales to customers in aerospace / defense (25%). There was an increase in sales to industrial customers (12%). The negative fluctuation in aerospace / defense sales from the prior year all occurred in the first quarter and is due to the natural delivery cycle of mature military and aerospace products that inherently have temporary gaps in their production schedules as well as accommodating customer requests for earlier deliveries prior to last quarter. This YTD decrease accounted for half of the drop in domestic sales. Recently developed opportunities in aerospace / defense assisted in mitigating the negative impact. Shipments on current sales orders for customers in aerospace / defense resumed, as scheduled, in the second quarter. Decreases in revenue from sales to construction customers accounted for the YTD drop in sales to Asia, all occurring in the second quarter, as well as half of the YTD decrease in domestic sales, nearly all occurring in the second quarter. Asian sales are hindered by tariffs as well as strong competition from local manufacturers. The decrease in sales to domestic construction customers has been affected by unanticipated delays in the start of various projects. Competing technologies used in domestic construction with lower initial-costs are expected to continue to have a negative impact on the use of our products in new buildings. However, efforts continue to enact performance based design legislation to require a building to be able to be occupied following a significant seismic event. Our products are designed to provide this level of protection and demand for them would be expected to increase following such an upgrade in domestic building codes.

The gross profit as a percentage of net revenue of 32% in the current period is slightly higher than the 27% recorded in the same period of the prior year. The increase in gross profit as a percentage of revenue is primarily due to improved margins realized on domestic construction Projects.

Sales of the Company's products are made to three general groups of customers: industrial, construction and aerospace / defense. A breakdown of sales to the three general groups of customers is as follows:

	Six months ended November 30	
	2019	2018
Industrial	8%	6%
Construction	60%	60%
Aerospace / Defense	32%	34%

At November 30, 2018, the Company had 130 open sales orders in our backlog with a total sales value of \$18.0 million. At November 30, 2019, the Company has slightly more open sales orders in our backlog (132 orders), and the total sales value is \$17.1 million.

The Company's backlog, revenues, commission expense, gross margins, gross profits, and net income fluctuate from period to period. The changes in the current period, compared to the prior period, are not necessarily representative of future results.

Net revenue by geographic region, as a percentage of total net revenue for the six month periods ended November 30, 2019 and November 30, 2018 is as follows:

	Six months ended November 30	
	2019	2018
USA	84%	84%
Asia	9%	11%
Other	7%	5%

Selling, General and Administrative Expenses

	Six months ended November 30		Change	
	2019	2018	Amount	Percent
Outside Commissions	\$ 605,000	\$ 977,000	\$ (372,000)	-38%
Other SG&A	2,212,000	2,117,000	95,000	4%
Total SG&A	\$ 2,817,000	\$ 3,094,000	\$ (277,000)	-9%
í as a percentage of net revenues	21%	18%		

Selling, general and administrative expenses decreased by 9% from the prior year. Outside commission expense decreased by 38% from last year's level due to lower levels of commissionable sales. Other selling, general and administrative expenses increased 4% from last year to this year.

The above factors resulted in operating income of \$1,508,000 for the six months ended November 30, 2019, 11% more than the \$1,362,000 in the same period of the prior year.

Summary comparison of the three months ended November 30, 2019 and 2018

	Increase / (Decrease)
Sales, net	\$ (1,777,000)
Cost of goods sold	\$ (2,269,000)
Selling, general and administrative expenses	\$ (193,000)
Income before provision for income taxes	\$ 685,000
Provision for income taxes	\$ 144,000
Net income	\$ 541,000

For the three months ended November 30, 2019 (All figures discussed are for the three months ended November 30, 2019 as compared to the three months ended November 30, 2018).

	Three months ended November 30		Change	
	2019	2018	Amount	Percent
Net Revenue	\$ 7,702,000	\$ 9,479,000	\$ (1,777,000)	-19%
Cost of sales	5,061,000	7,330,000	(2,269,000)	-31%
Gross profit	\$ 2,641,000	\$ 2,149,000	\$ 492,000	23%
í as a percentage of net revenues	34%	23%		

The Company's consolidated results of operations showed a 19% decrease in net revenues and an increase in net income of 144%. Revenues recorded in the current period for long-term construction projects ("Project(s)") were 12% less than the level recorded in the prior year. We had 26 Projects in process during the current period as well as during the same period last year. Revenues recorded in the current period for other-than long-term construction projects (non-projects) were 27% less than the level recorded in the prior year. Total sales within the U.S. decreased 15% from the same period last year. Total sales to Asia decreased 72% from the same period of the prior year. Sales decreases recorded over the same period last year to customers involved in construction of buildings and bridges (29%), were slightly offset by increases in sales to industrial customers (1%) and customers in aerospace / defense (3%). Decreases in revenue from sales to construction customers accounted for the drop in domestic sales as well as the decline in sales to Asia. Please refer to the charts, below, which show the breakdown of sales. The gross profit as a percentage of net revenue of 34% in the current period is significantly higher than the 23% recorded in the same period of the prior year. The increase in gross profit as a percentage of revenue is primarily due to improved margins realized on domestic construction Projects.

Sales of the Company's products are made to three general groups of customers: industrial, construction and aerospace / defense. A breakdown of sales to the three general groups of customers is as follows:

	Three months ended November 30	
	2019	2018
Industrial	7%	5%
Construction	59%	68%
Aerospace / Defense	34%	27%

Net revenue by geographic region, as a percentage of total net revenue for the three month periods ended November 30, 2019 and November 30, 2018 is as follows:

	Three months ended November 30	
	2019	2018
USA	88%	84%
Asia	4%	11%
Other	8%	5%

Selling, General and Administrative Expenses

	Three months ended November 30		Change	
	2019	2018	Amount	Percent
Outside Commissions	\$ 353,000	\$ 627,000	\$ (274,000)	-44%
Other SG&A	1,173,000	1,092,000	81,000	7%
Total SG&A	\$ 1,526,000	\$ 1,719,000	\$ (193,000)	-11%
í as a percentage of net revenues	20%	18%		

Selling, general and administrative expenses decreased by 11% from the prior year. Outside commission expense decreased by 44% from last year's level due to lower levels of commissionable sales. Other selling, general and administrative expenses increased 7% from last year to this year.

The above factors resulted in operating income of \$1,115,000 for the three months ended November 30, 2019, significantly more than the \$430,000 in the same period of the prior year.

Stock Options

The Company has a stock option plan which provides for the granting of nonqualified or incentive stock options to officers, key employees and non-employee directors. Options granted under the plan are exercisable over a ten year term. Options not exercised at the end of the term expire.

The Company expenses stock options using the fair value recognition provisions of the FASB ASC. The Company recognized \$55,000 and \$57,000 of compensation cost for the six month periods ended November 30, 2019 and 2018.

The fair value of each stock option grant has been determined using the Black-Scholes model. The model considers assumptions related to exercise price, expected volatility, risk-free interest rate, and the weighted average expected term of the stock option grants. Expected volatility assumptions used in the model were based on volatility of the Company's stock price for the thirty month period ending on the date of grant. The risk-free interest rate is derived from the U.S. treasury yield. The Company used a weighted average expected term.

The following assumptions were used in the Black-Scholes model to estimate the fair market value of the Company's stock option grants:

	November 2019	November 2018
Risk-free interest rate:	1.750%	2.625%
Expected life of the options:	3.8 years	3.7 years
Expected share price volatility:	30%	31%
Expected dividends:	zero	zero

These assumptions resulted in estimated fair-market value per stock option:	\$2.84	\$3.18
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The ultimate value of the options will depend on the future price of the Company's common stock, which cannot be forecast with reasonable accuracy.

A summary of changes in the stock options outstanding during the six month period ended November 30, 2019 is presented below:

	Number of Options	Weighted- Average Exercise Price
Options outstanding and exercisable at May 31, 2019:	224,000	\$ 11.71
Options granted:	19,500	\$ 11.02
Options expired:	12,000	\$ 14.34
Options outstanding and exercisable at November 30, 2019:	231,500	\$ 11.52
Closing value per share on NASDAQ at November 30, 2019:		\$ 10.68

Capital Resources, Line of Credit and Long-Term Debt

The Company's primary liquidity is dependent upon the working capital needs. These are mainly inventory, accounts receivable, costs and estimated earnings in excess of billings, accounts payable, accrued commissions, and billings in excess of costs and estimated earnings. The Company's primary source of liquidity has been operations.

Capital expenditures for the six months ended November 30, 2019 were \$317,000 compared to \$326,000 in the same period of the prior year. As of November 30, 2019, the Company has commitments for capital expenditures totaling \$600,000 during the next twelve months. These costs are primarily related to acquisition of new equipment used to manufacture components.

The Company believes it is carrying adequate insurance coverage on its facilities and their contents.

Inventory and Maintenance Inventory

	November 30, 2019	May 31, 2019	Increase /(Decrease)	
Raw materials	\$ 1,766,000	\$ 679,000	\$ 1,087,000	160%
Work-in-process	8,862,000	9,905,000	(1,043,000)	-11%
Finished goods	<u>176,000</u>	<u>655,000</u>	<u>(479,000)</u>	-73%
Inventory	10,804,000 93%	11,239,000 94%	(435,000)	-4%
Maintenance and other inventory	<u>753,000 7%</u>	<u>732,000 6%</u>	<u>21,000</u>	3%
Total	<u>\$11,557,000 100%</u>	<u>\$ 11,971,000 100%</u>	<u>\$ (414,000)</u>	-3%
Inventory turnover	1.5	2.0		

NOTE: Inventory turnover is annualized for the six month period ended November 30, 2019.

Inventory, at \$10,804,000 as of November 30, 2019, is \$435,000, or 4%, less than the prior year-end level of \$11,239,000. Approximately 82% of the current inventory is work in process, 2% is finished goods, and 16% is raw materials.

Maintenance and other inventory represent stock that is estimated to have a product life cycle in excess of twelve months. This stock represents certain items the Company is required to maintain for service of products sold and items that are generally subject to spontaneous ordering. This inventory is particularly sensitive to technological obsolescence in the near term due to its use in industries characterized by the continuous introduction of new product lines, rapid technological advances and product obsolescence. Management of the Company has recorded an allowance for potential inventory obsolescence. The provision for potential inventory obsolescence was \$90,000 and \$85,000 for the six month periods ended November 30, 2019 and 2018. The Company continues to rework slow-moving inventory, where applicable, to convert it to product to be used on customer orders.

Accounts Receivable, Costs and Estimated Earnings in Excess of Billings ("CIEB"), and Billings in Excess of Costs and Estimated Earnings ("BIEC")

	November 30, 2019	May 31, 2019	Increase /(Decrease)	
Accounts receivable	\$ 6,348,000	\$ 5,279,000	\$ 1,069,000	20%
CIEB	3,050,000	7,572,000	(4,522,000)	-60%
Less: BIEC	<u>2,321,000</u>	<u>634,000</u>	<u>1,687,000</u>	266%
Net	<u>\$ 7,077,000</u>	<u>\$ 12,217,000</u>	<u>\$ (5,140,000)</u>	-42%
Number of an average days sales outstanding in accounts receivable	74	53		

The Company combines the totals of accounts receivable, the current asset, CIEB, and the current liability, BIEC, to determine how much cash the Company will eventually realize from revenue recorded to date. As the accounts receivable figure rises in relation to the other two figures, the Company can anticipate increased cash receipts within the ensuing 30-60 days.

Accounts receivable of \$6,348,000 as of November 30, 2019 includes \$110,000 of an allowance for doubtful accounts (Allowance). The accounts receivable balance as of May 31, 2019 of \$5,279,000 included an Allowance of \$110,000.

The number of an average day's sales outstanding in accounts receivable (DSO) increased from 53 days at May 31, 2019 to 74 at November 30, 2019. The DSO is a function of 1.) the level of sales for an average day (for example, total sales for the past three months divided by 90 days) and 2.) the level of accounts receivable at the balance sheet date. The level of sales for an average day in the second quarter of the current fiscal year is 15% less than in the fourth quarter of the prior year. The level of accounts receivable at the end of the current fiscal quarter is 20% more than the level at the end of the prior year. The increase in the level of accounts receivable combined with the decrease in the level of an average day's sales caused the DSO to increase from last year end to this quarter-end. The primary reasons for the increase in the level of accounts receivable from last year end to this quarter-end was significantly higher billings for Projects in November 2019 (\$4.4 million) compared to May 2019 (\$2.6 million). The Company expects to collect the net accounts receivable balance during the next twelve months.

As noted above, CIEB represents revenues recognized in excess of amounts billed. Whenever possible, the Company negotiates a provision in sales contracts to allow the Company to bill, and collect from the customer, payments in advance of shipments. Unfortunately, such provisions are often not possible. The \$3,050,000 balance in this account at November 30, 2019 is 60% less than the prior year-end balance. This decrease is the result of normal flow of the projects through production with billings to the customers as permitted in the related contracts. The Company expects to bill the entire amount during the next twelve months. 71% of the CIEB balance as of the end of the last fiscal quarter, August 31, 2019, was billed to those customers in the current fiscal quarter ended November 30, 2019. The remainder will be billed as the Projects progress, in accordance with the terms specified in the various contracts.

The balances in this account are comprised of the following components:

	November 30, 2019	May 31, 2019
Costs	\$ 14,388,000	\$ 15,035,000
Estimated Earnings	5,389,000	4,815,000
Less: Billings to customers	16,727,000	12,278,000
CIEB	<u>\$ 3,050,000</u>	<u>\$ 7,572,000</u>
Number of Projects in progress	15	18

As noted above, BIEC represents billings to customers in excess of revenues recognized. The \$2,321,000 balance in this account at November 30, 2019 is up 266% from the \$634,000 balance at the end of the prior year.

The balance in this account fluctuates in the same manner and for the same reasons as the account costs and estimated earnings in excess of billings, discussed above. Final delivery of product under these contracts is expected to occur during the next twelve months.

The balances in this account are comprised of the following components:

	November 30, 2019	May 31, 2019
Billings to customers	\$ 5,617,000	\$ 3,910,000
Less: Costs	2,190,000	1,565,000
Less: Estimated Earnings	1,106,000	1,711,000
BIEC	<u>\$ 2,321,000</u>	<u>\$ 634,000</u>
Number of Projects in progress	6	4

Summary of factors affecting the balances in CIEB and BIEC:

	November 30, 2019	May 31, 2019
Number of Projects in progress	21	22
Aggregate percent complete	75%	77%
Average total sales value of Projects in progress	\$1,477,000	\$1,358,000
Percentage of total value invoiced to customer	72%	54%

The Company's backlog of sales orders at November 30, 2019 is \$17.1 million, 29% more than the \$13.3 million at the end of the prior year. \$8.0 million of the current backlog is on Projects already in progress.

Other Balance Sheet Items

Accounts payable, at \$1,931,000 as of November 30, 2019, is 38% more than the prior year-end. This significant increase reflects a significant increase in material purchases in November 2019 over May 2019 in order to manufacture product for customer orders. Commission expense on applicable sales orders is recognized at the time revenue is recognized. The commission is paid following receipt of payment from the customers. Accrued commissions as of November 30, 2019 are \$847,000, down 35% from the \$1,309,000 accrued at the prior year-end. Other current liabilities decreased 25% from the prior year-end, to \$1,153,000. The Company expects the current accrued amounts to be paid during the next twelve months.

Management believes the Company's cash flows from operations and borrowing capacity under the bank line of credit are sufficient to fund ongoing operations and capital improvements for the next twelve months.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

Smaller reporting companies are not required to provide the information called for by this item.

Item 4. Controls and Procedures

(a) *Evaluation of disclosure controls and procedures.*

The Company's principal executive officer and principal financial officer have evaluated the Company's disclosure controls and procedures as of November 30, 2019 and have concluded that as of the evaluation date, the disclosure controls and procedures were effective to ensure that information required to be disclosed in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Commission's rules and forms and that information required to be disclosed in the reports we file or submit under the Exchange Act is accumulated and communicated to our management, including our chief executive officer and chief financial officer to allow timely decisions regarding required disclosure.

(b) *Changes in internal control over financial reporting.*

There have been no changes in the Company's internal controls over financial reporting that occurred during the fiscal quarter ended November 30, 2019 that have materially affected, or are reasonably likely to materially affect, the Company's control over financial reporting.

Part II - Other Information

ITEM 1 Legal Proceedings

There are no other legal proceedings except for routine litigation incidental to the business.

ITEM 1A Risk Factors

Smaller reporting companies are not required to provide the information called for by this item.

ITEM 2 Unregistered Sales of Equity Securities and Use of Proceeds

(a) The Company sold no equity securities during the fiscal quarter ended November 30, 2019 that were not registered under the Securities Act.

(b) Use of proceeds following effectiveness of initial registration statement:

Not Applicable

(c) Repurchases of Equity Securities ó Quarter Ended November 30, 2019

<i>Period</i>	<i>(a) Total Number of Shares Purchased</i>	<i>(b) Average Price Paid Per Share</i>	<i>(c) Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs</i>	<i>(d) Maximum Number (or Approximate Dollar Value) of Shares that May Yet Be Purchased Under the Plans or Programs</i>
September 1, 2019 - September 30, 2019	-	-	-	-
October 1, 2019 - October 31, 2019	-	-	-	-
November 1, 2019 - November 30, 2019	-	-	-	-
Total	-	-	-	-

ITEM 3 Defaults Upon Senior Securities

None

ITEM 4 Mine Safety Disclosures

Not applicable

ITEM 5 Other Information

(a) Information required to be disclosed in a Report on Form 8-K, but not reported

None

(b) Material changes to the procedures by which Security Holders may recommend nominees to the Registrant's Board of Directors

None

ITEM 6 Exhibits

31(i) Rule 13a-14(a) Certification of Chief Executive Officer.

31(ii) Rule 13a-14(a) Certification of Chief Financial Officer.

32(i) Section 1350 Certification of Chief Executive Officer.

32(ii) Section 1350 Certification of Chief Financial Officer.

101.CAL XBRL Taxonomy Extension Calculation Linkbase Document

101.DEF XBRL Taxonomy Extension Definition Linkbase Document

101.LAB XBRL Taxonomy Extension Label Linkbase Document

101.PRE XBRL Taxonomy Extension Presentation Linkbase Document

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Board of Directors and Stockholders
Taylor Devices, Inc.

Results of Review of Interim Financial Information

We have reviewed the accompanying condensed consolidated balance sheet of Taylor Devices, Inc. and Subsidiary (the Company) as of November 30, 2019, and the related condensed consolidated statements of income for the three and six months ended November 30, 2019 and 2018 and cash flows for the six months ended November 30, 2019 and 2018, and the related notes (collectively referred to as the interim financial information). Based on our reviews, we are not aware of any material modifications that should be made to the condensed consolidated financial statements referred to above for them to be in conformity with accounting principles generally accepted in the United States of America.

We have previously audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated balance sheet of the Company as of May 31, 2019, and the related consolidated statements of income, stockholders' equity, and cash flows for the year then ended (not presented herein); and in our report dated August 2, 2019, we expressed an unqualified opinion on those consolidated financial statements. In our opinion, the information set forth in the accompanying condensed consolidated balance sheet as of May 31, 2019, is fairly stated, in all material respects, in relation to the consolidated balance sheet from which it has been derived.

Basis for Review Results

These financial statements are the responsibility of the Company's management. We conducted our review in accordance with the standards of the PCAOB. A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the PCAOB, the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Lumsden & McCormick, LLP

Buffalo, New York
December 27, 2019

TAYLOR DEVICES, INC.

Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

TAYLOR DEVICES, INC.
(Registrant)

Date: December 27, 2019



Timothy J. Sopko
Chief Executive Officer
(Principal Executive Officer)

Date: December 27, 2019



Mark V. McDonough
Chief Financial Officer