

Committee: Committee of the Whole – Administration & Finance

Date: February 10, 2020

Department: Administration

Topic: Industrial Park Electrical Needs Study

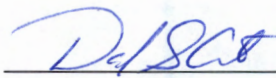
Purpose: To recommend engaging Bioindustrial Innovation Canada (BIC) to assist with the Johnstown Industrial Park Electricity Project.

Background: The Mayor has met with Mr. George, BIC Engineer-in-training to explain that the Township is interested in determining the current and future electrical demand for the Industrial Park, as well as to identify electrical options to feed the Industrial Park and potential future Job Site Challenge area.

A description of the project work is attached.

Financial Considerations: An upset limit for the project should be established. The Industrial Park Land Reserve is the appropriate source for the funds. The current balance as of December 31, 2019 is \$525,318.12.

Recommendation: That Committee recommends that Council authorizes staff to engage Bioindustrial Innovation Canada (BIC) to take the lead in preparing the Industrial Park Electricity Needs Project, with an upset limit of \$12,000.00, and further directs that the cost of the project be covered from the Industrial Park Land Reserve.



CAO



Deputy Clerk

PURCHASE ORDER

Bioindustrial Innovation Canada

1086 Modeland Road, Sarnia, ON
N7S 6L2
Phone: (226) 778-0020

<u>Purchase Order #:</u>	BIC 2020 – 01
<u>Date:</u>	February 1, 2020
<u>Project Name:</u>	Johnstown Industrial Park Electricity Project
<u>Contact:</u>	AJ Marshall Executive Director Bioindustrial Innovation Canada sandym@bincanada.ca
<u>Vendor:</u>	Bioindustrial Innovation Canada
<u>Proposal/Quotation Reference:</u>	

Description of Work

1. Complete an analysis of the current electrical demand for the Johnstown Industrial Park, including the determination of seasonal and annual peak combined demand for the industrial park tenants. The results of this analysis to be provided in graphical form.
2. Interact with Johnstown Industrial Park tenants to determine longer-term (5 – 10 year horizon) projections for electrical demand including seasonal and annual peak demand. Combine the projections to provide an overall Industrial Park projected seasonal and annual peak demand. Provide the longer-term view in graphical form.
3. Identify the various electrical supply lines that feed the Johnstown Industrial Park and the area designated north of the Cedar Grove Road.
4. Provide a summary report in both electronic and hard copies.

Quotation

Technical services to be provided by Ben George, BIC Engineer-in-Training

Billing not to exceed 240 hours @ \$50/hour

Total cost: \$12,000.00 (net of HST)

Approval

Pat Sayeau
Mayor
Township of Edwardsburgh/Cardinal