

REPORT FROM THE DIRECTOR OF RECREATION AND CULTURE

Re: Award for RFP-PARKS-08-2024 for Burley 1 & 2 Baseball Lights

RECOMMENDATION

That the contract for RPP-PARKS-08-2024 for the design, supply and installation of baseball lights for Burley 1 and 2 using steel poles in the amount of \$349,921 be awarded to Brant Municipal Enterprise Inc;

And that the funds be drawn from the Buildings and Facilities Reserve;

And that the appropriate by-law be passed.

BACKGROUND

To uphold Council and Staff's commitment to extend safe play at Burley 1 and address the end-of-life poles and lights at Burley 2, a Request for Proposal (RFP) was prepared and posted on Bids&Tenders. The RFP requested that proponents submit pricing for wood, composite, and concrete poles, or an equivalent pole approved by an engineer. An addendum was subsequently issued to confirm that galvanized steel poles would also be accepted as an option.

ANALYSIS

Proposals were received for the lighting design, supply, and installation of lights at both Burley 1 and Burley 2 fields. The new and replacement lighting will facilitate safe extended play at the City's baseball fields during the evenings and for the Spring, Summer, and Fall leagues. Burley 2 currently has wood poles and fixtures that have reached the end of their service life. These poles are split and aged, necessitating replacement. Additionally, the existing lights are nickel-cadmium (NiCad) and have become more difficult to purchase replacements. Burley 1 currently lacks lighting, so there is no need for the removal of existing fixtures for this field.

Responses from the RFP were received from Brant Municipal Enterprises Inc. and E.A. Shipman Electric Ltd.

The pricing received through the RFP was as follows:

Brant Municipal Enterprises Inc.

<u>Pole Type</u>	<u>Field</u>	<u>Price</u>	<u>Cost Savings</u>	<u>Expected Wait-Time</u>
Wood	Burley 1	\$172,734	-	8-10 weeks
Composite	Burley 1	\$214,600	-	10-12 weeks
Concrete	Burley 1	\$172,075	-	16-18 weeks
Steel	Burley 1	\$175,165	-	6-8 weeks
Wood	Burley 2	\$221,782	-	8-10 weeks
Composite	Burley 2	\$284,581	-	10-12 weeks
Concrete	Burley 2	\$222,543	-	16-18 weeks
Steel	Burley 2	\$208,555	-	6-8 weeks
Wood	Both Burley 1 & 2	\$328,245	\$66,272	8-10 weeks
Composite	Both Burley 1 & 2	\$441,385	\$57,796	10-12 weeks
Concrete	Both Burley 1 & 2	\$347,642	\$46,968	16-18 weeks
Steel	Both Burley 1 & 2	\$349,921	\$33,798	6-8 weeks

Brant Municipal Enterprises Inc. provided separate quotes for Burley 1 and Burley 2, as well as a combined pricing option for designing and installing the fields together. This combined approach demonstrates cost savings by consolidating poles, luminaires, and leveraging economies of scale in installation. Brant Municipal Enterprises Inc. also notes that this approach not only reduces costs but also ensures a more efficient and cohesive lighting system across both fields.

E.A. Shipman Electric Ltd.

<u>Pole Type</u>	<u>Field</u>	<u>Price</u>	<u>Expected Wait-Time</u>
Wood	Burley 1	\$ 224,908	15 weeks
Composite	Burley 1	\$ 236,908	15 weeks
Concrete	Burley 1	\$ 216,908	15 weeks
Wood	Burley 2	\$ 224,908	15 weeks
Composite	Burley 2	\$ 224,908	15 weeks
Concrete	Burley 2	\$ 222,817	15 weeks

Submissions were evaluated based on the following criteria and weightings:

Evaluation Criteria	Evaluation
Step 1: Initial Review of Mandatory Requirements	
Mandatory Requirements	Pass/Fail
Step 2: Rated Criteria Review	
Company and Key Staff Experience	20
Project Understanding, Methodology, and Deliverables	20
Equipment	15

Health and Safety & Risk Management Strategy	10
Pricing	35
TOTAL	100

Following evaluation and scoring of the proposals, Brant Municipal Enterprise Inc. had the highest total score.

Based on pricing, warranty, delivery time, and product longevity, staff recommend the use of steel poles for the baseball lights. Steel poles offer the shortest wait time, a long lifespan of 60 years, a 25-year warranty, and a 10-year labor warranty. Steel poles do not run the risk of cracking from frost or change in temperatures like concrete and wood poles.

Wood poles are typically the cheapest, with one of the shorter wait-times for delivery of poles. Wood poles are subject to warping, rot, splitting, bugs, insects and animal damage (woodpeckers) and have a risk of breaking off due to environmental damages. Wood poles have a life-expectancy of up to 40 years with a 1-year workmanship warranty.

While wood poles are typically the least expensive and have a relatively short wait time, they are prone to environmental damage, rot, animal and insect damage and have a shorter lifespan (40 years) with a 1-year workmanship warranty. Composite poles are resistant to environmental damage but are the most expensive and have longer wait times. Concrete poles have a long lifespan (60 years) but are also susceptible to environmental factors and have the longest wait time.

The additional required equipment varies by pole type, with details provided in the following tables:

Wood Poles

Equipment	Manufacturer	Life Expectancy	Warranty
Poles – Class 1	Stella Jones	40 years	1 year workmanship
Luminaires	General Electric	LLF 25 years	10 years
Crossarms	Stresscrete	40 years	10 years
Wiring (tech cable)	Priority Wiring	40 years	N/A

Composite Poles

Equipment	Manufacturer	Life Expectancy	Warranty
Poles – Composite	RS Technologies	40 years	10 years
Luminaires	General Electric	LLF 25 years	10 years
Crossarms	Stresscrete	40 years	10 years
Wiring (tech cable)	Priority Wire	40 years	10 years

Concrete Poles

Equipment	Manufacturer	Life Expectancy	Warranty
Poles – Concrete	Stresscrete	60 years	Limited lifetime
Luminaires	General Electric	LLF 25 years	10 years
Crossarms	Stresscrete	40 years	10 years
Wiring (tech cable)	Priority Wire	40 years	N/A

Steel Poles

Equipment	Manufacturer	Life Expectancy	Warranty
Poles – Steel	Musco	60 years	25 years, 10 year labour warranty
Luminaires	Musco	LLF 25 years	10 years, 10 year labour warranty
Crossarms	Musco	40 years	10 years, 10 year labour warranty
Wiring (tech cable)	Priority Wire	40 years	N/A

The prices provided include all permits, inspections, supply of equipment, removal of old poles, install of new poles and electrical upgrades to complete the project. The project is estimated to be completed by December 15th, 2024.

No irregularities were noted during the submission review process.

A copy for the signed contract is attached for Council's review.

FINANCIAL IMPACT

Several different prices were received for the design, supply, and installation of lights at Burley 1 and Burley 2 baseball fields. The costs vary depending on the type of poles selected. Staff recommend proceeding with the installation of steel poles, along with the design and supply of the remaining lighting equipment. The total cost of the project is \$349,921. This project was budgeted in the 2024 Capital Budget under the Building and Facilities reserve, with a total allocation of \$432,480 (\$228,960 for Burley 1 lights and \$203,520 for Burley 2 lights).

LINKS TO STRATEGIC PLAN

This project links to the strategic through providing services for the community.

SUMMARY

To ensure safe extended play at both Burley 1 and Burley 2 baseball fields, new lights need to be installed at Burley 1, and the existing, near end-of-life lights at Burley 2 need to be replaced. Brant Municipal Enterprises Inc. received the highest score on their proposal for RFP-PARKS-08-2024 for the design and installation of baseball lights at both fields. They provided pricing and information for four different pole types, with staff recommending steel poles as the optimal choice for the project due to their superior quality and longevity.