



**RPT 20-432**

**TITLE:** Taxiway B Airfield Lighting Rehabilitation Tender

**DATE:** October 5, 2020

**TO:** City Council

**PUBLIC:** X

**INCAMERA:**

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**RECOMMENDATION:**

1. That the Taxiway B Airfield Lighting Rehabilitation Tender be awarded to Highline Electric P.A. LTD for \$125,265.50, which includes Provincial Sales Tax; and,
2. That the Mayor and City Clerk be authorized to execute the Agreement and any other necessary documents, on behalf of The City, once prepared.

**TOPIC & PURPOSE:**

To award the tender for the Taxiway B Airfield Lighting Rehabilitation which will be located at the Prince Albert Airport.

**BACKGROUND:**

At the June 29, 2020 City Council Meeting, it was resolved;

3. *That the Community Airports Partnership (CAP) Agreement between the City and Her Majesty the Queen in Right of the Government of Saskatchewan, as Represented by the Minister of Highways and Infrastructure be approved in the amount of \$241,500 for cost sharing the funding the following projects:*
  1. *Taxi F Resurfacing*
  2. *Taxi B Edge Lights & Sign Replacement*
  3. *Taxi B Drainage Improvements*

The Taxiway Bravo (B) Edge Lighting & Sign Replacement project provides access for five commercial hangars to the rest of the airfield for aircraft categories (AGN II, PLR 5). The 2017 Quality Assurance Audit identified that the edge lighting and information sign placement are not compliant to Transport Canada standards TP312 4<sup>th</sup> Ed. There are 16 edge lights and 1 information sign proposed to be relocated and upgraded from incandescent to LED. These navigational aids provide a safe aircraft operating environment; Edge lights define the usable surface of the taxiway and the information sign is equivalent in function to street signs. Transitioning from incandescent to LED is the new industry standard and improves the airport's energy efficiency.

### **PROPOSED APPROACH AND RATIONALE:**

The City issued a request for pricing for the lighting and guidance sign materials as they had a lead time between four and ten weeks. These items were included in the tender as owner supplied materials and the lowest price was received from ADB Safegate Canada Inc. for a cost of \$25,540.40 including PST.

The tender for the Taxiway B Airfield Lighting Rehabilitation Tender closed on October 1, 2020 with three contractors submitting bids. One of the bids did not include the mandatory supplementary documentation, resulting in two of the bids being valid. The bids meeting the mandatory requirements for submission were received from Highline Electric P.A. LTD and Black&McDonald Limited. The lowest bid was received from Highline Electric P.A. LTD, for a price of \$125,265.50 which includes PST. The valid bids including PST are summarized below:

<u>Contractor</u>	<u>Tender Bid</u>
Highline Electric P.A. LTD	\$125,265.50
Black&McDonald Limited	\$339,742.19

### **CONSULTATIONS:**

To prepare the Tender documents, the City met with the Consultants to establish the scope of the project and finalize the design for the Taxiway B Airfield Lighting Rehabilitation.

### **COMMUNICATION AND/OR ANNOUNCEMENT PLAN:**

The tender was posted on SaskTender's website. Upon the awarding of the Tender, the Department will forward the agreement to Clerk's Office to be signed and sealed.

Upon the awarding of the Tender, the City will advise any affected Airport users and lessees.

**POLICY IMPLICATIONS:**

The Civil Aviation Airport Certificate requirements for compliance to TP312 will be met by delivering these projects.

**FINANCIAL IMPLICATIONS:**

The tender cost from Highline Electric P.A. LTD, ADB Safegate owner supplied materials, PST plus 5.0% contingency are listed below. The contingency is required only for unforeseen discovered conditions during construction. The 5.0% GST that is recoverable does not affect the budget and is not included.

Highline Electric P.A. LTD	\$118,175.00
ADB Safegate Canada Inc.	\$24,095.00
PST	\$8,536.20
5% Contingency	\$7,540.31
<b>Total Estimated Tender Cost</b>	<b>\$158,346.51</b>
<b>Total Tender Budget</b>	<b>\$193,000.00</b>

**OTHER CONSIDERATIONS/IMPLICATIONS:**

There are no other considerations or implications, privacy implications, or options to recommendation.

**STRATEGIC PLAN:**

The City strives to align priorities and initiatives to maintain a safe facility for the flying public that is in compliance with the regulation to maintain the airport's operating certificate. Maintaining the operating certificate allows for the airport to deliver municipal services of commercial passenger and general aviation services in cost-effective way for our residents.

**OFFICIAL COMMUNITY PLAN:**

The use of airport land is referenced in the following section of the Official Community Plan:

Section 6: Land Use (Sub-section 6.5.9 Airport Industrial)

The airport industrial land use allows for industrial activities associated with the Prince Albert municipal Airport. The purpose of this land use is to allow for airport activities and locate associated and dependent businesses close to the airport. The area may accommodate a mix of commercial and industrial uses that complement the Prince Albert Municipal Airport. The uses must be consistent with airport flight path requirements.

**PUBLIC NOTICE:**

Public Notice pursuant to the Public Notice Bylaw No. 24 of 2015 is not required.

**ATTACHMENTS:**

None

Written by: Nykol Miller, Capital Projects Manager

Approved by: Director of Public Works & City Manager