



RPT 21-199

TITLE: Water Treatment Plant Loading Dock Extension

DATE: April 21, 2021

TO: City Council

PUBLIC: X

INCAMERA:

RECOMMENDATION:

1. To Award the structural design, drawing preparation, and construction inspection for the loading dock extension to AECOM from Saskatoon, Saskatchewan for an estimated bid price of \$ 5,830 (PST included).
2. That the Mayor and City Clerk be authorized to execute the agreement and any other necessary documents.

TOPIC & PURPOSE:

The purpose of this report is to Award structural design, detailed drawings, and construction sign off for the extension of the north loading dock at the Water Treatment Plant.

BACKGROUND:

The existing north loading dock is original to the 1962 Water Treatment Plant. Its current configuration does not allow the safe loading or unloading of operation supplies and water purification materials from delivery trucks using a pallet truck. Last year there was a near miss incident with one of our staff members when the pallet truck nearly slipped off the loading dock area.

PROPOSED APPROACH AND RATIONALE:

The loading dock must be structurally designed for heavy truck deliveries and the safe transfer of heavy loads into the storage area by use of a pallet truck. Extending the loading dock another two feet in width by fifteen feet long provides the safe transfer of deliveries into the facility. Safety rails and chains per the Saskatchewan Health & Safety Regulations will be included. City trades workers will complete the construction work other than the structural piling installation.

CONSULTATIONS:

Prakash and AECOM were both consulted on the loading dock design and required upgrades for health and safety regulations. Two options for expansion were considered one being a metal extension and the other cement pilings with a cement deck for load transfers. Both vendors agreed that the cement pilings and deck was the desired method for expansion and provided price quotations for the structural design and inspection work.

COMMUNICATION AND/OR ANNOUNCEMENT PLAN:

Upon the awarding of the agreement, the department will forward the agreement to the Clerk's office to be signed and sealed.

FINANCIAL IMPLICATIONS:

Two quotations were received for the structural design work.

Prakash Consulting Ltd. \$4,500.00 design, \$2,500.00 for site inspections = \$7,000.00 + PST

AECOM: \$5,500 design and site inspections = \$5,500.00 + PST

The 2021 Water Plant Building account has \$20,000 budgeted to cover design and estimated \$14,000 construction costs to complete this project.

OTHER CONSIDERATIONS/IMPLICATIONS:

There is no justification for In-camera, Public and/or Stakeholder Involvement, Privacy Implications, policy implications or Official community plan.

STRATEGIC PLAN:

The City strives to align priorities and initiatives to the corporate strategies and deliver municipal services in cost-effective ways.

OPTIONS TO RECOMMENDATION:

Accept the higher priced quotation from the local vendor Prakash Consulting Ltd. with a risk of being over the budgeted amount of \$20,000.00

PUBLIC NOTICE:

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

ATTACHMENTS:

Written by: Rinkesh Patil, Assistant Environmental Manager

Approved by: Director of Public Works & City Manager