

THE CITY OF DAWSON

Box 308 Dawson City, YT Y0B 1G0
PH: 867-993-7400 FAX: 867-993-7434
www.cityofdawson.ca



NOTICE OF SPECIAL COUNCIL MEETING #C19-11

This is to inform you a special meeting of City Council will be held as follows:

DATE OF MEETING: FRIDAY, MAY 24, 2019
PLACE OF MEETING: COUNCIL CHAMBERS, CITY OFFICE
TIME OF MEETING: 12:00 PM

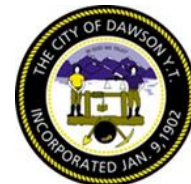
PURPOSE OF MEETING:

a) Pool Repairs

DATE MEETING REQUESTED: May 23, 2019
MEETING REQUESTED BY: WAYNE POTOROKA, MAYOR

Original signed by: _____ May 23, 2019
Cory Bellmore, CAO Date

Report to Council



☒ For Council Decision ☐ For Council Direction ☐ For Council Information

☐ In Camera

AGENDA ITEM:	Use this line for the subject if the item is public. (delete whichever row is not required)	
PREPARED BY:	Marta Selassie, Recreation Manager	ATTACHMENTS: ▪
DATE:	May 23, 2019	
RELEVANT BYLAWS / POLICY / LEGISLATION:	▪	

RECOMMENDATION

That Council direct administration to engage the services of Master Pools Alta Ltd. for the installation of water inlets around the pool perimeter and submit an application to Gas Tax for \$40,000 for the cost of the repair including contingency.

ISSUE / PURPOSE

The 4" water supply line for the pool froze and burst over the winter. This pipe runs underneath a cement slab beneath the shallow end of the pool. The pipe was thawed and a camera was used to determine the extent of the damage. It appeared as though only the first 15' of the pipe was compromised. There were two repair options; 1. bring a company up from Edmonton to apply a coating to the inside of the pipe to seal any cracks cost ~\$30,000; 2. Cut the pool liner to expose cement slab, cut and remove slab to replace broken pipe cost ~\$5,000. We choose option 2, in the end there turned out to be more involved (another layer of concrete encasing the pipe). The pipe was replaced and when the line was pressurized it was discovered that more leaks exist within the system. The most practical solution at this time is to cap the 4" line and install water inlets around the perimeter of the pool. This will leave all the plumbing exposed underneath the pool and accessible for any future repairs and proper drainage at the end of the season.

Please see attached quote and explanation of work.

BACKGROUND SUMMARY

The City of Dawson issued a request for proposal for the repair of the pool wall and flooring in September, 2018. The contract was awarded to Master Pools Alta Ltd and the Gas Tax funding secured in January 2019. In February administration began working with Master Pools and by April a flooring product was sourced that a manufacturer would warranty for our application and environment. The Master Pools crew started working onsite in Dawson on March 25.

The following items have been completed to date:

- Relocation of pool furniture to on site sea can,
- Relocation of pool railings,
- Installation of white pool wall membrane thus eliminating the migration of water to the foundation,
- Installation of lane swim lines on pool wall membrane,
- Installation of face plates / grilles/ gaskets for the beach gutter, skimmers, and floor returns,

- Elimination of air bubble located close to the floor drain at the bottom of the beach entry,
- Installation of a new Master Seal floor in natatorium, change rooms, and chemical storage room,
- Installation of a new vinyl flooring in office, hall, barrier free washroom, staff washroom, and janitorial room,
- Installation of two floor hatches to swimming pool crawlspace, and
- Refinishing of fir benches in change rooms.
-

The following items are yet to be completed:

- Installation of 5 additional drains to accommodate standing water,
- Installation of vinyl wall base (baseboard) in areas where new vinyl flooring has been installed (non wet areas)
- Reinstallation of fir benches in change rooms,
- Reinstallation of pool furniture, and
- Reinstallation of pool railings.

ANALYSIS / DISCUSSION

This work does not fall within the definition of “Bona Fide Emergency” as described in section 5 of the *Procurement Policy*. However, if we do not proceed immediately, we will further delay the opening of the pool and cost of the repair will increase. The Master Pools crew currently in Dawson is scheduled to leave on Tuesday.

This was an unexpected repair and there is not enough money in the budget to cover the expense. This project is eligible for Gas Tax funding.

ALIGNMENT TO OFFICIAL COMMUNITY PLAN & STRATEGIC PRIORITIES

12.0 Parks & Recreation

12.1 Long-term goal - Encourage healthy and active lifestyles through the provision of parks and recreational resources that meet the needs of Dawson’s diverse population.

12.2 Implementation approaches

- Provide recreational resources that encourage active lifestyles.
- Maintain an inventory of recreational resources that meet the needs of Dawson’s diverse population, which includes residents of different ages and mobility levels.
- Maintain an inventory of recreational resources that provide residents with opportunities to be active year-round.
- Provide high-quality recreational infrastructure and facilities to encourage their use.

APPROVAL

NAME:	Cory Bellmore, CAO	SIGNATURE:
DATE:		





MASTER POOLS ALTA LTD.
#300 – 9807-34th Ave NW Edmonton, AB T6E 5X9
Office: (780) 462-2441 Fax: (780) 462-2664
Website: www.masterpoolsalta.com

May 23, 2019

City of Dawson
P.O. Box 308
Dawson City, YT Y0B 1G0

Attn: Marta Selassie, Project Manager

Dear Madam:

Re: City of Dawson Swimming Pool Inlets and Perimeter Piping

The purpose of this letter is to provide a proposal on the scope of work and cost of installing 10 wall inlets and related pipes, pipe supports, and valves.

A. Scope of Work and Material Included

- Prepare the piping plan and list of materials required.
- Order and assemble the materials at the shop in Edmonton.
- Ship the materials to the site
- Supply 10 IFD variable orifice wall inlets.
- Supply pipes, fittings, and pipe supports as required to complete the pool water supply loop.
- Supply two only 4" butterfly valves to isolate pool water supply zones.
- Lay out locations of floor inlets in accordance with the piping plan.
- Remove sections of membrane in inlet locations to accommodate inlet holes.
- Core holes in existing stainless-steel wall panels and secure inlets to panels.
- Install the pipes, valves, and pipe supports.
- Pressure test the installation at conclusion of installation.
- Reinstate the PVC membrane around the inlets to ensure water tightness.

B. Scope of Work and Material Not Included

- Provide adequate ventilation in crawl space when workers are working with solvent cement during pipe installation.

C. Cost

The estimated cost of the labor and material as per the above outline is \$33,980.00 plus GST. This is based on an estimated 9 days for a crew of two men to do the work and assumes no additional travel expense. The material and labor breakdown are as follows:

- Material including pipes, fittings, supports, valves, hardware and specialized tools: \$18,500.00
- Labor including working hours, accommodations, and LOA: \$15,480.00

We know time is of importance with respect to this. In order to expedite this as soon as possible it will be necessary to send the materials from Edmonton on Friday afternoon (May 24), so they arrive in Dawson City early on Tuesday (May 28). Work for installation could begin immediately with a target to be finished within 9 days.

Thank you for the opportunity to provide this information to you. Please review it and if you have questions please call as soon as possible. I have to be away this afternoon so if this will proceed I have to give our people the appropriate instructions for material ordering by noon today in order for it to ship out on Friday.

Regards,

Lawrence Dary