

Appendix 2

**Aquafor Beech Limited Change Order Request
for Construction Administration and Inspection**



June 7th, 2022

Attn: Mrs. Linda Bai, P.Eng.

Capital Project Manager, Capital Works Delivery Section

T 905-615-3200 ext.8184

E: linda.bai@mississauga.ca

**Re: Change Order Request for Extended Construction Administration and Inspection –
Applewood Creek Erosion Control at Lakeview Golf Course**

Dear Linda,

As a followup to our discussions, Aquafor has provided extended efforts and coverage of the Lakeview Golf Course implementation program, working extensively with Trisan Construction, their sub-consultants (NGF & Bomanite), as well as the City of Mississauga team.

These efforts have included extended weekday working hours (ie. Mon – Fri / 7am – 5pm), as well as working Saturdays and some Sundays (ie. ~60 hours of inspection per week).

The base scope of our Construction Administration workplan covers a total 190-day duration, for which 130 days of full day (8 hours/day) inspection and 60 days of half-day (4 hours/day).

Specific additional tasks required as part of the extended construction administration and inspection services include:

1. Ongoing full-time inspection (i.e., 60 hours per week)
 - Includes extended days and weekend work to the end of construction completion;
2. 9-hole opening – planning, design, and administration; and
3. Additional Irrigation Design – holes 5 & 12.

With the extensive amount and complexity of works remaining, we are requesting to continue with full time inspection services (i.e., 6 hours extra per day for 60 days, & 8 hours on weekends x 12 weekends).

We have also included additional time for continued contract administration (2 hours per day x 60 days) and professional support from Schollen and GT Irrigation for the 9-hole opening, and irrigation design of holes 5 & 12.

PROPOSED COSTING

Summarized in the table below is the professional fees and disbursement for all tasks noted above. This includes full time onsite inspection for the remainder of the project (i.e., May 15th – July 15th), including weekend work which has been requested by the City. It also includes post construction services, including as-built drawing certification and warrantee review and deficiency administration.

The upset limit of this Change Order request is \$74,329.50, excluding HST, as described in the table below.



June 7th, 2022

CONSULTANT NAME:		Aquafor Beech Limited		Aquafor Beech Limited		Aquafor Beech Limited		Schollen & Company Inc		Schollen & Company Inc		GT Irrigation		TOTAL		
ASSIGNED STAFF - PERSON NAME:		Rob Amos		Inspector / Support		Palka Sharma		Mark Schollen		Cam Tyres		Gary Taylor				
No.	PROJECT TASKS	"#HRS"	"#HRS" x "HRS"	"#HRS"	"#HRS" x "HRS"	"#HRS"	"#HRS" x "HRS"	"#HRS"	"#HRS" x "HRS"	"#HRS"	"#HRS" x "HRS"	"#HRS"	"#HRS" x "HRS"	"Formula Calculation"		
		(#) of HOURS	FEES (\$)	(#) of HOURS	FEES (\$)	(#) of HOURS	FEES (\$)	(#) of HOURS	FEES (\$)	(#) of HOURS	FEES (\$)	(#) of HOURS	FEES (\$)	(#) of HOURS	FEES (\$)	Disbursements (\$)
1	CONSTRUCTION ADMINISTRATION AND INSPECTION (additional 60 days @ 6 hours & 12 weekend days @ 8 hours)	120	\$ 15,600.00	456	\$ 36,480.00		0		0		0		0	576	\$ 52,080.00	\$ 2,604.00
2	9 HOLE OPENING PLAN AND COMMUNICATION	24	\$ 3,120.00	30	\$ 2,400.00		0	20	\$ 5,020.00	20	\$ 3,330.00		0	94	\$ 13,870.00	\$ 693.50
3	ADDITIONAL IRRIGATION DESIGN (HOLES 5 & 12)	4	\$ 520.00	4	\$ 320.00		0		0		0	20	\$ 4,000.00	28	\$ 4,840.00	\$ 242.00
Total for this phase		148	\$ 19,240.00	490	\$ 39,200.00	0	\$ -	20	\$ 5,020.00	20	\$ 3,330.00	20	\$ 4,000.00	698	\$ 70,790.00	\$ 3,539.50
Hourly Rate ("HR\$")		\$	130.00	\$	80.00	\$	80.00	\$	251.00	\$	166.50	\$	200.00			
TOTAL FEES (\$)		\$ 70,790.00														
TOTAL Number of HOURS		698.00														
DISBURSEMENTS charges (\$)		\$ 3,539.50														
TOTAL COST OF THIS PHASE (excluding HST)		\$ 74,329.50														

Should you require any additional information or clarification regarding this request for budget amendment, please do not hesitate to contact the undersigned at 416.705.2367.

Sincerely,
AQUAFOR BEECH LIMITED

Robert Amos, MASC. P.Eng.

Aquafor Beech Ltd.

✉ Amos.R@Aquaforbeech.com