

 File #:
 1370

 Date:
 June 19, 2020

Mr. Stephen Tippett **Parks and Open Space Development Coordinator City of Markham** 101 Town Centre Boulevard Markham, Ontario, L3R 9W3

Dear Mr. Tippett:

Re:

Proposal for City Park Works - O. Reg 406/19 Testing Included Park Grading Program - Todd Brothers, Golder & SCS Services Greensborough adjacent to Humbold Development, City of Markham

Further to our recent meetings and coordination, on behalf of our Client, Greensborough Valley Developments Ltd. (Humbold), we are very pleased to provide you with the following proposal summary to complete the proposed park grading works including site preparation, filling and grading, and restoration works for the above referenced City park. Along with our Client's support, the proposed works will include the following team works:

→ Todd Brothers Contracting Ltd.

Pricing provided through priced Payment Summary dated June 13, 2020.

---- Golder Associates Ltd.

Geotechnical and environmental works to be undertaken per *Proposed Scope of Work and Budget Estimate for Sampling of Soil Source Sites and Monitoring of Soil Import and Engineered Fill Placement,* Includes O.Reg. 406/19 testing, dated June 12, 2020.

➡ SCS Consulting Group Ltd.

Coordination, contract administration and inspection services to be undertaken per *Proposal for Engineering Services - Revised*, dated June 13, 2020.

All above works to be certified through existing contracts between Humbold and the parties noted, and claimed by Humbold against the City of Markham Purchase Order to be issued.

Project Understanding

Based on the needs to prepare the City park grading adjacent to the Greensborough Valley Development Ltd. (Humbold) site, we will coordinate for approximately 10,000m³ of excess clean material from the Humbold site and approximately 20,000m³ imported from an outside approved source to be imported to the park. We will coordinate site preparation works in advance of importing fill to the park, and restoration to the proposed design to follow. Works are projected to commence, upon City approval, in July 2020.

Fees

Please refer to the following fees for the above noted works:

Team Member	Scope of Work	Fees
Todd Brothers Contracting Ltd.	Construction Services	\$245,000
Golder Associates Ltd.	Geotechnical and Environmental Services	\$92,000
SCS Consulting Group Ltd.	Coordination, CA and Inspection Services	\$52,500

Fees above are inclusive of a contingency, and subject to H.S.T.

Fee Assumptions

- City to coordinate site clean-up of existing unsuitable stockpiled/dumped materials;
- City to provide topographical survey following clean-up works to reference as baseline prior to commencement of fill import;
- → Todd Brothers to provide post grading topographical survey for SCS analysis;
- City park servicing design is not included within this proposal;
- City grading works to be undertaken in conjunction with SCS Erosion & Sediment Control Plan and Grading Plan dated June 13, 2019;
- Payment Summary documents itemizing Contractor scope of works to be prepared utilizing SCS formatting in conjunction with the existing Humbold Contract with Todd Brothers;
- City to expedite any permits or approvals necessary to facilitate park grading works;
- ➡ Works to be undertaken in summer 2020 with a total estimated field work duration of eight (8) weeks;
- ► Following review of post-grading topographical survey, if site is not within tolerance, coordination for re-work and further analysis to be considered additional and billed as such;
- ➡ Golder's proposal dated June 12, 2020 includes testing in accordance with the proposed changes to Ontario Regulation 406/19; and
- Assumptions as referenced in Golder proposal dated June 12, 2020.

If you have any questions or require further information, please do not hesitate to contact the undersigned.

Sincerely,

SCS Consulting Group Ltd.

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Julia L. Risi, C.E.T., CAN-CISEC jlrisi@scsconsultinggroup.com

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TODD BROTHERS CITY PARK WORKS PAYMENT SUMMARY

ITEM 1	NO. DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
	 Sedimentation Control Fence with filter cloth per City of Markham Dwg. MP11. a) Installation b) Removal and disposal off-site to Contractor's Approved Disposal Site. 	as 574.0 574.0	m m	\$16.35 \$6.50	\$9,384.90 \$3,731.00
2	 Mud Mat - at Castlemore Avenue a) Construct temporary construction access road including all granular materials as per City of Markham Dwg. MP7. 	1.0	each	\$15,951.00	\$15,951.00
1	b) Remove mud mat and culvert and disposal to Contractor's Approved Disposal Site.	1.0	each	\$8,635.00	\$8,635.00
3	Topsoil				
	a) Strip topsoil in Park and stockpile where spec	ified. 3,685.0	m ³	\$4.40	\$16,214.00
1	b) Obtain from stockpile and place topsoil.	3,685.0	m ³	\$6.25	\$23,031.25
4	Import Fill				
;	a) From adjacent Humbold site to specified elevations.	10,000.0	m ³	\$2.90	\$29,000.00
1	b) Import fill to specified elevations.	21,000.0	m ³	\$3.65	\$76,650.00
5	Seed Park with nurse crop fall-wheat or appro equivalent.	ved 12,283.0	m^2	\$0.70	\$8,598.10
6	Survey Requirements				
	a) Post topsoil surveys	1.0	each	\$2,500.00	\$2,500.00
1	b) Post earthworks surveys - City Park	1.0	each	\$2,500.00	\$2,500.00
7	Supply and operate mechnical road sweeper for mud control.	or 1.0	allow	\$6,500.00	\$6,500.00
	ESTIMATED TOTAL			-	\$202,695.25
	CONTINGENCY				\$42,304.75
	TOTAL INCLUDING CONTINGENCY			-	\$245,000.00



 File #:
 1370

 Date:
 June 13, 2020

Ms. Julianna Boldt Humbold Greensborough Valley Holdings Limited c/o Humbold Properties 1120 Finch Avenue West, Suite 100 Toronto, Ontario, M3J 3H7

Dear Ms. Boldt:

Re:

Proposal for Engineering Services - Revised Park Grading Program - Coordination, Contract Adminstration & Inspection Services Greensborough adjacent to Humbold Development, City of Markham

Further to our recent meetings and coordination, we are very pleased to provide you with the following proposal to provide our Coordination, Contract Administration and Inspection Services to complete the site preparation, filling and grading, and restoration works for the above referenced City park.

Project Understanding

Based on the needs to prepare the City park grading adjacent to the Humbold Greensborough Valley Holdings Limited (Humbold) site, we will coordinate for approximately 10,000m³ of excess clean material from the Humbold site and approximately 20,000m³ imported from an outside approved source to be imported to the park. We will coordinate site preparation works in advance of importing fill to the park, and restoration to the proposed design to follow. Works are projected to commence, upon City approval, in July 2020.

Scope of Work

We propose the following scope to complete the noted works:

Coordination, Contract Administration and Inspection Services

- ➡ Receive topographical survey prepared as coordinated by City, and undertake comparison to design (incorporating fill availability from Humbold development) to confirm volume of import;
- Coordinate with City for Site Alteration Permit update, and issue grading design to project team;
- Coordinate and issue itemized Payment Summary documents to Todd Brothers for evaluation, receive pricing details, and provide comments to Client and City to proceed;
- Undertake daily part-time on site reviews of site preparation works, topsoil stripping, coordinate with Todd Brothers and Golder for import from Humbold as well as outside source. This scope is based on a projected eight (8) week duration of site works;

- Re:Proposal for Engineering Services RevisedFile #: 1370Park Grading Program Coordination, Contract Adminstration & Inspection ServicesJune 13, 2020Greensborough adjacent to Humbold Development, City of MarkhamPage 2 of 3
 - Undertake weekly erosion and sediment control inspections, issue reporting, and coordinate with Todd Brothers to have any deficiencies addressed;
 - → Prepare and issue weekly site progress updates to project team;
 - Receive payment claims from Todd Brothers and issue Payment Certificates (two assumed); and
 - ➡ Following fill import program, receive post grading topographical survey (prepared through Todd Brothers), compare against design to confirm design has been achieved, and provide asbuilt vs. design analysis to City to confirm works have been constructed in general accordance with design.

Fees

We propose the following fee structure:

SCS	Item	Fee Basis	Budget
Task			
355	Coordination, Contract Administration and Inspection Services	Time Basis	\$47,500
		Contingency	\$5,000
		Total	\$52,500

Fees are subject to H.S.T. Recoverable expenses, including sub-consultants, external printing of reports and drawings, application and agency review fees, and purchased drawings and documents will be billed at cost plus 10%. Fee agreement conditions are per the attached Appendix B.

Fee Assumptions

- ← City to coordinate site clean-up of existing unsuitable stockpiled/dumped materials;
- City to provide topographical survey following clean-up works to reference as baseline prior to commencement of fill import;
- → Todd Brothers to be Contractor for all site works;
- Todd Brothers to provide post grading topographical surveys (one post topsoil stripping, one post grading completion) for SCS analysis;
- ← Golder to be used for all geotechnical and associated reporting services;
- City park servicing design is not included within this proposal;
- City grading works to be undertaken in conjunction with SCS Erosion & Sediment Control Plan and Grading Plan dated June 13, 2019;
- Payment Summary documents itemizing Contractor scope of works to be prepared utilizing SCS formatting in conjunction with the existing Humbold Contract with Todd Brothers;
- City to expedite any permits or approvals necessary to facilitate park grading works;
- ➡ Works to be undertaken in summer 2020 with a total estimated field work duration of eight (8) weeks; and
- ► Following review of post-grading topographical survey, if site is not within tolerance, coordination for re-work and further analysis to be considered additional and billed as such.

30 Centurian Drive, Suite 100 Markham, Ontario L3R 8B8 Phone **905 475 1900** Fax **905 475 8335** www.scsconsultinggroup.com

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If you have any questions or require further information, please do not hesitate to contact the undersigned.

Should you find our proposal acceptable, please sign back this letter in the space provided below.

Sincerely,

SCS Consulting Group Ltd.

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Julia L. Risi, C.E.T., CAN-CISEC jlrisi@scsconsultinggroup.com

Attachments: Appendix A – Fee Schedule Appendix B – Fee Agreement Conditions

Approved: _		Date:	
	Company Name		
Name:		Signature:	
	Please print	C C	

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30 Centurian Drive, Suite 100 Markham, Ontario L3R 8B8 Phone 905 475 1900 Fax 905 475 8335 www.scsconsultinggroup.com



Appendix A

Staff Categories			Hourly Rate
Prinicipal Level 2			264
Principal Level 1			252
	Engineer Level 10	Technical Staff Level 11	216
	Engineer Level 9	Technical Staff Level 10	207
	Engineer Level 8	Technical Staff Level 9	196
	Engineer Level 7	Technical Staff Level 8	183
	Engineer Level 6	Technical Staff Level 7	170
	Engineer Level 5	Technical Staff Level 6	157
	Engineer Level 4	Technical Staff Level 5	143
	Engineer Level 3	Technical Staff Level 4	128
	Engineer Level 2	Technical Staff Level 3	115
	Engineer Level 1	Technical Staff Level 2	104
		Technical Staff Level 1	94
		Administrative	84
Rates are subject to change on January 1, 2021 Rates include disbursements			
Expenses such as sub-consultants, purchased documents, out of Town travel and accomodation, report printing and final drawing printing to be charged at cost + 10%			

SCS Consulting Group 2020 Hourly Rates



Appendix B – Fee Agreement Conditions

PAYMENT OF FEES AND EXPENSES

Payment of fees and reimbursable expenses for services performed by the Engineer shall be made within 30 days after the Engineer has forwarded a statement of account to the Client.

Statement of accounts will be rendered monthly based on works completed to date.

Overdue accounts are subject to carrying charges at a rate of 1% per month to a maximum of 12% per annum.

LIMITATION OF LIABILITY

The parties hereto have agreed that SCS Consulting Group Ltd's (SCS) total and complete liability to the Owner for any claims, demands, damages, losses or injuries of any kind or nature, sums and money, grievances, executions, liabilities whatsoever, both in law and in equity, whether in contract or in negligence in any way relating to the performance of SCS's obligations hereunder is expressly and unconditionally limited to the lesser of the fees paid to SCS for the service or the insurance proceeds, if any, payable to the Owner as a claimant under any general liability policy or other insurance policy which SCS may have available to respond to such a claim. As the Client's sole and exclusive remedy under this agreement, any claim, demand or lawsuit shall be directed and/or asserted only against SCS and not against any of SCS's employees, officers or directors. No claim may be brought against SCS in contract or tort more than two years after the cause of action arose.

SCS's liability with respect to any claims arising out of this agreement shall be absolutely limited to direct damages arising out of the services and SCS shall bear no liability whatsoever for any consequential loss, injury or damage incurred by the Client, including but not limited to claims for loss of use, loss of profits and loss of markets.

The Client releases SCS Consulting Group (SCS) from any liability and agrees to defend, indemnify and hold SCS harmless from any and all claims, damages, losses and/or expenses, direct and indirect, or consequential damages, including but not limited to attorney's fees and charges and court arbitration costs, arising out of, or claimed to arise out of, the performance of the services, excepting liability arising from the negligence or willful misconduct of SCS.



June 12, 2020

Proposal No. P20147106

Daniel Singer Humbold Greensborough Valley Holdings Limited. 1120 Finch Avenue West, Suite 100 Toronto, Ontario, M3J 3H7

PROPOSED SCOPE OF WORK AND BUDGET ESTIMATE FOR SAMPLING OF SOIL SOURCE SITES AND MONITORING OF SOIL IMPORT AND ENGINEERED FILL PLACEMENT, FUTURE CITY PARK, DONALD COUSENS PARKWAY& ROUGEVIEW PARK CRESCENT, MARKHAM, ONTARIO

Dear Mr. Singer,

Golder Associates Ltd. ("Golder") is pleased to provide Humbold Greensborough Valley Holdings Limited. ("Humbold") with our proposed scope of work and budget estimate for the sampling of soil from source sites intended for importation to a future City of Markham park located on the northeast side of Donald Cousens Parkway at Rougeview Park Crescent in Markham, Ontario (the "Park Site") for its planned development. The proposed source sites include a Humbold residential development property located directly adjacent to the south of the Park Site("Source Site 1" or "Humbold") and property known as the White Sun development on the south side of Whitevale Road at Sideline 28 in Pickering, Ontario ("Source Site 2" or "White Sun").

Golder's understanding of the scope of work is based on an email received from Julia Risi of SCS Consulting Group Ltd. on June 5, 2020 titled "Greensborough - Fill from Humbold Site to City Park".

Scope of Work

Characterization of Source Sites

Golder understands that approximately 10,000 m³ of soil will be excavated from Source Site 1 and approximately 20,000 m³ of soil will be excavated from Source Site 2 for importation to the Site. Based on previous work Golder has conducted on behalf of Humbold at Source Site 1, the soil was sampled and analyzed for metals and inorganic parameters. As per the minimum requirements identified in Ontario Regulation (O. Reg.) 406/19: *On-Site and Excess Soil Management* (which comes into effect July 1, 2020), the soil is also required to be sampled and analyzed for petroleum hydrocarbons ("PHCs"). The results of the previous soil sampling at Source Site 1 indicated isolated minor exceedances of the Table 8 Standards for sodium adsorption ratio ("SAR") and electrical conductivity ("EC"), and a few soil samples had pH outside of the acceptable range. Leachate analysis will also be required as per O. Reg. 406/19.

At Source Site 2, the soil has been generally characterized in previous investigations. The material selected for importation to the Site will require analysis at the sampling frequency required by O. Reg. 406/19. Analysis will

include the minimum parameters identified in O. Reg. 406/19, being metals and hydride-forming metals, PHCs, and leachate analysis.

The analytical parameters selected for the two source sites consider the previous uses of the sites and the potential for other contaminants of concern to be present. The sampling program proposed by Golder has considered the results of previous sampling programs and the conclusions of environmental site assessment reports..

To meet the general requirements of O. Reg. 406/19, and based on our experience at similar source sites, the following tasks are proposed:

Prepare a health and safety plan for the project, including incorporation of any site-specific safety procedures and accounting for additional sanitation measures and other new standard safety protocols in response to the current COVID-19 pandemic.

Source Site 1 (Humbold)

- Advance test pits up to 0.5 mbgs within the intended cut area for excavation and importation to the Park Site and collect a total of 55 in-situ soil samples (50 primary and 5 duplicate samples). The number of samples is based on the frequencies specified in O. Reg. 406/19 for the proposed 10,000 m³ to be imported from Source Site 1. A total of 8 samples from Source Site 1 will be collected for leachate analysis.
- The soil samples will be submitted to a laboratory with an internationally recognized accreditation, either the Standards Council of Canada (SCC) or Canadian Association for Laboratory Accreditation (CALA), and on standard 7-day turnaround time for analysis. Should rush analyses be required, rush surcharges would apply over the estimated costs presented below. Sample analyses are proposed to include:
 - SAR, EC (22 samples from south end of property only)
 - pH and PHCs (55 samples)
 - Leachate analysis (8 samples)
- It is noted that the spacing and distribution of the proposed test pits will be determined based upon our site visit findings and further discussions with the source site representatives. At this time, we understand that the soil generated from the Humbold Site will be from a 600 mm cut across the entire site.

■ Source Site 2 (White Sun)

Advance test pits up to 5 mbgs (or the extent practical with the equipment available, or to the full depth of the proposed cut if lesser) within the intended cut area for excavation and importation to the Park Site and collect a total of 81 in-situ soil samples (73 primary and 8 duplicate samples) from Source Site 2. The number of samples is based on the frequencies specified in O. Reg. 406/19 for the proposed 20,000 m³ of soil to be imported from Source Site 2. A total of 11 samples from Source Site 2 will be collected for leachate analysis.

- The soil samples will be submitted to a laboratory with an internationally recognized accreditation, either the Standards Council of Canada (SCC) or Canadian Association for Laboratory Accreditation (CALA), and on standard 7-day turnaround time for analysis. Should rush analyses be required, rush surcharges would apply over the estimated costs presented below. Sample analyses are proposed to include:
 - Metals and metal hydrides (81 samples)
 - PHCs (81 samples)
 - Leachate analysis (11 samples)
- It is noted that the spacing and distribution of the proposed test pits will be determined based upon our site visit findings and further discussions with the source site representatives. At this time, it is to be determined which portion/subset of the excess soil to be generated at White Sun is anticipated to be exported to the Park Site (and will be the focus of our testing program).
- For both Source Sites, the soil samples will be screened in the field for headspace concentrations of combustible gas and organic vapour, evidence of staining, deleterious debris or other forms of contamination.
- It has been assumed that utility clearances will be completed at each Source Site by the Contractor and will be available for review. It has also been assumed that the appropriate equipment (e.g. excavator and operator) will be arranged and made available to Golder. If Golder is required to independently obtain utility clearances or subcontract an excavator for either or both Source Sites, additional costs will apply.
- Compare the analytical results of the submitted soil samples from both Source Sites to the standards set out in Table 8.1 of the MECP's "*Rules for Soil Management and Excess Soil Quality Standards*", 2019.
- Prepare a letter report, documenting the in-situ sampling program for each Source Site and the quality of the soil proposed to be imported to the Site.

Source Site and Fill Import Monitoring

During the importation of fill from each Source Site, Golder proposes to conduct full-time monitoring of the soil import, documenting the number of trucks, the fill source, and approximate location of placement (to the extent practical depending on management of the Park Site by the Contractor, degree to which soils are stockpiled vs. directly placed, etc.). Import monitoring will be completed in conjunction with engineered fill placement (see below) and will be completed at the Park Site.

In addition, Golder will conduct limited monitoring of the excavation and transportation at the Source Sites. The intent of the Source Site monitoring is to confirm that the material being excavated and transported to the Park Site is the same material that was sampled in-situ. The Source Site visits will be conducted on a random (approximately weekly) basis to observe the excavation area and confirm the material is transported directly to the Site. For costing purposes, it is assumed that the excavation and transportation of the excess fill from Source Site 1 will require approximately two weeks, and Source Site 2 will require six weeks.

Golder also recommends that the Contractor implement a ticket system, particularly for materials sourced at the White Sun development, to ensure that only trucks from the approved Source Sites arrive and deposit soil at the Park Site.

Engineered Fill Placement Monitoring and Compaction Testing

We understand that the imported "fill material" will be classified as engineered fill such that any future activities on the Park Site can rely on the material placement to support settlement sensitive structures such as foundations, slab-on-grade concrete floors and flat work such as sidewalk, curbs and asphalt walkways and roadways. Our services will be carried out on a full-time basis 8.0 hours per day (site time) for monitoring of the fill importation, placement as well compaction testing to ensure the material meets the project requirements. We further understand that the Humbold property cut/fill operations will take approximately two weeks and the importation of the fill materials from the White Sun development will take six weeks. Therefore, we have based our scope and costing for 40 days, + 5 day buffer for delays and weather, for a total of 45 days. Our disbursements also include for an allowance of 10 laboratory tests for sieve and hydrometer and standard Proctor testing.

A final summary report will be provided upon completion of all site work detailing the site activities including our daily field monitoring reports ("FMRs"), field density test reports and laboratory testing on the imported soils.

Estimated Cost

The estimated cost to complete the scope of work is **\$82,850** (excluding contingency and HST). The table below provides a breakdown of the budget estimate.

Task	Golder Fees	Disbursements	Sub-Total
Project Initiation	\$850	-	\$850
In-Situ Sampling at Source Site 1	\$4,600	\$9,300	\$13,900
In-Situ Sampling at Source Site 2	\$7,750	\$18,850	\$26,600
Source Site Monitoring	\$2,050	\$150	\$2,200
Fill Import Summary Report Preparation	\$5,800	-	\$5,800
Compaction Testing for Engineered Fill	\$25,000	\$2,500	\$27,500
Engineered Fill Report	\$1,300	\$200	\$1,500
Project Management	\$4,500	-	\$4,500
Totals (excluding HST)	\$51,850	\$31,000	\$82,850
Contingency		\$9,150	
Totals with contingency (excluding HST)		\$92,000	

Note that the cost for resampling and additional delineation of soils that fail to meet the applicable standards for importation to the Site (if any) has not been included in this proposal.

Schedule

Golder can initiate the scope of work immediately upon approval and confirmation of available utility clearances and excavation equipment. Golder understands that the soil importation from Source Sites 1 and 2 to the Site has been planned to be completed in July, and Golder will coordinate the work as efficiently as possible to meet this timeline.

Assumptions

For the purpose of this budget estimate, the following assumptions have been made:

- The work will be conducted primarily and, to the extent reasonably possible, during regular working hours (i.e. between 7:00 a.m. and 5:00 p.m.). Work carried out during evenings outside of the regular working hours will be billed at 1.5 times the hourly unit rates and 2 times the hourly rate for holidays and weekends.
- Additional field monitoring time and/or site visits due to required retests and/or extra work outside of the scope of work outlined herein will be documented and invoiced using our unit and hourly rates for this project. Golder will not proceed with any extra work unless it is authorized by Humbold.
- It is assumed that Level D personal protective equipment (consisting of normal work clothes plus a hard hat, safety shoes, safety glasses and hearing protection) will be suitable during the field work. Use of a personal mask is also included where work conditions do not allow for appropriate physical distancing.
- It is assumed that appropriate equipment (i.e., excavator and operator) will be arranged and made available to Golder to collect the in-situ soil samples at the specified frequencies.
- Laboratory analytical costs for soil samples are based on a regular (i.e. 7 business days) turnaround time. Surcharges for rush analyses will apply if required.
- Golder is entitled to rely upon the accuracy and completeness of all information furnished by Humbold.
- The budget estimate does not include any meetings with Humbold or other stakeholders. It is proposed that any such meeting, if requested, be billed on a time plus materials basis, at Golder's hourly rates for this project.
- This cost estimate assumes that there are only minor editorial-type changes requested of the draft letter report prior to finalization.
- Letter report to be provided in electronic format, only. Should hardcopies be required, these will be invoiced at a cost of \$250 per report.
- In our cost proposal, we have not included the costs related to lost time due to operational constraints or inclement weather conditions. If the fieldwork takes additional time due to unexpected constraints, possible modifications may be made to the scope of work to stay on budget, or a request for an increase in the project budget may be issued.

This proposal has taken into consideration certain efforts required due to the COVID-19 pandemic, but it is acknowledged that the full impacts of the COVID-19 pandemic are still not apparent. The proposed scope of services, cost and schedule do not consider additional potential impacts caused by COVID-19, beyond what has been described in the proposal. Any adjustments required due to any additional impacts to accommodate COVID-19 related concerns (including but not limited to, additional travel restrictions, delays, economic interruption, supply chain issues, or any governmental guidance) will require an equitable adjustment in scope, schedule and cost.

Closure

Golder is pleased to have the opportunity to submit this proposed work plan and looks forward to working with you on this assignment. The work will be carried out under our standard consulting services agreement. If the terms of this scope of work described herein are sufficient and acceptable for your current needs, please return a signed copy of the Authorization to Proceed and Consulting Services Agreement. If, however, you feel that the scope of work needs modification, or you require clarifications associated with this proposal, please contact the undersigned.

If you have any questions, or require any additional information, please do not hesitate to contact our office.

Yours truly,

Golder Associates Ltd.

Ida all

Adam Affleck, B.Sc.(Env.) Environmental Scientist

SSK/AA/RJS/lh

Ryan J. Smith, P.Eng. Senior Environmental Engineer, Associate

Attachments: Authorization to Proceed and Consulting Services Agreement Schedule of Fees

https://golderassociates.sharepoint.com/sites/130176/project files/1 proposal and project management/p20147106 p rev2 2020'06'12 source sites sampling.docx

