



KERR WOOD LEIDAL
consulting engineers

Greater Vancouver
200 - 4185A Still Creek Drive
Burnaby, BC V5C 6G9
T 604 294 2088
F 604 294 2090

ADDENDUM No.1

Issued July 21, 2020

RMOW Reference No. T00601-2020

Issued for Tender – July 8, 2020

2020 Construction Fitzsimmons Creek Flood Protection Maintenance

KWL File No. 0029.323-1010

Prepared for:

Resort Municipality of Whistler



WHISTLER



RESORT MUNICIPALITY OF WHISTLER
2020 Construction Fitzsimmons Creek
Flood Protection Maintenance
RMOV Reference No. T00601-2020

ADDENDUM No.1

#	DATE	ITEM	OWNER RESPONSE
1	July 20	Owner Information: Tenderers Site Meeting Notes	Includes Tenderers Site Meeting Notes, Tenderers Sign In Sheet. Attached to this addendum.
2	July 21	Owner Information: Division 24 Insurance	Per the requirements of GC 24; and <ul style="list-style-type: none"> • MMCD Supplemental Update 2010-03-25, Item GC 24.1.5S 2010-008 GC 24.1.5 Correction • MMCD Supplemental Update 2013-06-13, Item GC 24.1(2) 2013-04 GC 24.1(2) Correction • MMCD Supplemental Update 2013-06-13, Item GC 24.1(2) 2013-05 GC 24.1(2) Revision • MMCD Supplemental Update 2013-06-13, Item GC 24.1.5 2013-07 GC 24.1.5 Correction
3	July 21	Owner Information: Swiftwater-Safety-Rescue-Awareness (SSRA) Certification (on-line course)	SSRA Certification requirements limited to: <ul style="list-style-type: none"> • Excavator operators within the creek channel; and • Site Foreman and Superintendent. Certification <u>not required</u> for truck drivers subject to a written safe work plan that provides clear protocol for drivers while within the creek channel. Creek access ramps shall be competent and maintained for the duration of hauling at each bar. Contractor to provide completed certificates as part of the Construction Management Plan following contract award for applicable personnel.
4	July 21	Owner Information: Hard Copy Submission	Revise Hard Copy Submission Addressee. Invitation to Tenderers 'Closing Address for Hard Copy Submission', and IT Part 1 Section 3.1.1; revise the Addressee (attention to) from "Andrew Tucker, Project Manager, Infrastructure Services" to "Customer Service attention Legislative Services".

END OF ADDENDUM



Tenderers Site Meeting (non mandatory)

Notes

DATE / TIME: July 20th, 2020 @ 1000 hrs **MEETING NUMBER:** 1

LOCATION: Resort Municipality of Whistler – Parking Lot
4325 Blackcomb Way, Whistler, BC

RE: **RESORT MUNICIPALITY OF WHISTLER (RMOW)**
2020 Construction Fitzsimmons Creek Flood Protection Maintenance
RMOW Reference No. T00601-2020, KWL File No. 0029.323-1010

ATTENDEES: **PROJECT TEAM**
Chelsey Roberts (CR), Project Manager, RMOW
Candace Rose-Taylor (CRT), Sr. Professional Biologist, CERG
Lawrence Francois (LF), Project Engineer, KWL
Kris Sundberg (KS), Contract Administrator, KWL

DISTRIBUTION: Meeting Notes posted as addendum by RMOW to municipal website and BC Bid.

Meeting Purpose

- Introduce Owner and Consulting Team;
- Provide High Level Project Overview and Objectives;
- Provide High Level Review of Scope of Work;
- Review Tender Submission Requirements;
- Review Owner Expectations, Safety, Scope, Schedule, Budget;
- Familiarize Proponents with Existing Site Conditions and Site Access; and
- Opportunity for Proponents to Ask Questions Directly to Owner and Consultant Team.

Meeting Outcomes

- Proponents Have a Clear Understanding of the Owner Expectations;
- Proponents Have a Clear Understanding of the Tender Documents, Scope of Work, Project Requirements;
- Proponents Become Familiar with the Existing Conditions and Site Access; and
- Forum for Direct Discussion, Questions, Clarifications.



Topics and Numbering. First digit indicates Topic, second digit indicates Meeting Number, third digit indicates Item Number from that meeting.

Number	Topic	Who	Time
1.0	Proponent Sign In		1000 start
01.01.01	Sign-in sheet circulate around proponents <ul style="list-style-type: none"> All proponents present signed in 	KS	5 min
2.0	Owner and Consultant Team Introductions, Roles	All	2 min
02.01.01	Project Team Personnel Introductions <ul style="list-style-type: none"> Project Team members introduced themselves 		
3.0	Proponent Introductions	All	2 min
03.01.01	Proponent Introductions <ul style="list-style-type: none"> Proponents introduced themselves 		
4.0	Tenderers Meeting Safety Briefing	KS	2 min
04.01.01	Safety Briefing <ul style="list-style-type: none"> Covid-19. Practice SD. Wear face masks within 2m from others. Comply with own company policy. Hot Weather. Stay hydrated, wear hat. Swift water. When walking near creek tops or gravel bars, observe water conditions and proximity. Creek Banks. Climbing steep and unstable banks with caution to avoid slips/trips. 		
5.0	Project Overview	LF	5 min
05.01.01	Brief History, Site Location, Project Objectives <ul style="list-style-type: none"> LF provided project overview 		
6.0	Review Tender Document Package	KS	5 min
06.01.01	Package Contents		
06.01.02	Tender / Project Schedule <ul style="list-style-type: none"> Reviewed project schedule. In stream work available to start from August 15, 2020. Out stream works (staging/equipment mob etc...) anticipated to occur two days after Notice to Proceed, around August 12, 2020. 		
06.01.03	RFI & Q&A Protocol, Addendum Postings <ul style="list-style-type: none"> Tenderers site meeting notes and other discussion items to be posted by addendum by RMOW to municipal website and BC Bid. 		
06.01.04	Submission Requirements, Close Date		



Number	Topic	Who	Time
	<ul style="list-style-type: none"> Per tender documents 		
7.0	Discussion of Existing Conditions	CR/LF	10 min
07.01.01	Existing Site Conditions, Water Levels, Constraints, Access <ul style="list-style-type: none"> Discussion on existing conditions. Creek flows currently at approx. 5 m³/s. Flows at time of construction will dictate which bars are accessible and/or sequencing of bar access. Conditions to be reviewed immediately before construction during the pre-construction meeting. 		
07.01.02	It was noted that water levels typically fluctuate approx. 700 mm from day levels (low) to evening levels (high) on Fitzsimmons Creek. When constructing diversion berms this shall be considered.		
8.0	Work Site During Construction	KS	5 min
08.01.01	Owner Requirements, Environmental Requirements <ul style="list-style-type: none"> Per Tender Documents 		
08.01.02	Available Lay Down, Storage Areas, Parking <ul style="list-style-type: none"> Per contractor's Construction Management Plan (CMP), to be submitted following contract award for review prior to issuance of the Notice to Proceed. 		
9.0	Scope of Work	CR/KS	15 min
09.01.01	Mobilization/diversion/de-mobilization <ul style="list-style-type: none"> Key dates per Tender documents Proposed critical bars for the 2020 works include: <ul style="list-style-type: none"> Bar 14, 14a, 15, 16, 18 Refer to KWL Figures C-1 to C-5 for locations 		
09.01.02	Safety Plan w/ Covid-19 <ul style="list-style-type: none"> Contractor to provide as part of the CMP following contract award. 		
09.01.03	Swiftwater-Safety-Rescue-Awareness (SSRA) Certification (online course). Request to revise certification requirements. See Addendum No.1 Item No.3 for revisions.		
09.01.04	Traffic and Pedestrian Management <ul style="list-style-type: none"> Contractor to provide as part of the CMP following contract award 		
09.01.05	Construction Survey <ul style="list-style-type: none"> Requirements per Tender Documents. 		



Number	Topic	Who	Time
09.01.06	<ul style="list-style-type: none"> Pre construction survey to be completed immediately prior to excavation Post construction survey to be completed immediately following excavation. Excavation <ul style="list-style-type: none"> See Item 07.01.02. Construction of the diversion berms shall be sufficient height and width to avoid blow outs caused by fluctuating and rising water levels over the evening hours. Refer to Typical Design Criteria Figure 1 for the proposed 'Full Bar Excavation' plan that details specific geometry for the bar excavation and diversion berm including: depths, widths, heights, offsets, slopes etc. 		
09.01.07	Hauling. Provide all locations for the excavated material disposal. All disposal/tip fees if applicable to be paid for by the Contractor.		
09.01.08	CN Permitting. No CN permitting or insurance requirements is needed.		
09.01.09	Insurance Requirements confirmation requested. See Addendum No.1 Item No.2 for confirmation.		
10.0	Open Discussion	Open	4 min
10.01.01	Questions and Inquiries		
11.0	Site Walk (Optional)	Open	50 min
11.01.01	Site review of gravel bars. Open discussion.		

Meeting adjourned at 1145 hrs.



KERR WOOD LEIDAL
consulting engineers

Greater Vancouver
200 - 4185A Still Creek Drive
Burnaby, BC V5C 6G9
T 604 294 2088
F 604 294 2090

Sign-In. Tenderers Site Meeting

MEETING DATE: July 20th, 2020, @ 1000 hrs.

LOCATION: Resort Municipality of Whistler – Parking Lot
4325 Blackcomb Way, Whistler, BC

RE: **RESORT MUNICIPALITY OF WHISTLER (RMOW)**
2020 Construction Fitzsimmons Creek Flood Protection Maintenance
RMOW Reference No. T00601-2020, KWL File No. 0029.323-1010

ATTENDEES: Chelsey Roberts (CR), Project Manager, RMOW
Candace Rose-Taylor (CRT), Sr. Professional Biologist, CERG
Lawrence Francois (LF), Project Engineer, KWL
Kris Sundberg (KS), Contract Administrator, KWL

Company	Name	email contact + tel
Whistler Excavators	Simon Forest	Simon@whistlerecavations.com 604-966-7814
CME	MATH WOODS TIM COULSON NIGEL WOODS STUART NEILSON	TIM@COASTALMOUNTAIN.CA MATH@COASTALMOUNTAIN.CA STUART@COASTALMOUNTAIN.CA 604-935-7865 NIGEL@COASTALMOUNTAIN.CA
RMOW	TIM BROOKSBANK	tbrooksbank@whistled.ca