



Tender Offer Form

TENDER FOR:

Underplanting burned standing forest in the Atluck / Artlish and Boulder Fires for Strategic Natural Resource Consultants Inc. (SNRC) on behalf of the Forest Carbon Initiative (FCI). This project is funded by the Forest Enhancement Society of British Columbia (FESBC).

Contract Name / Project: Atluck Boulder Fall 2020 Planting Project (DCR and DSQ)

Locations: Boulder fire, Upper Lillooet; Atluck (DSQ)/ Artlish Fires (DCR)

Email questions to: fall2020plant@snrc.ca

Email tender submission form to: fall2020plant@snrc.ca prior to tender opening at **10 am on Friday, June 12, 2020.**

1. THE UNDERSIGNED BIDDER HAVING FULL KNOWLEDGE AND UNDERSTANDING OF THE PROJECT, AND HAVE CONDUCTED INVESTIGATIONS AS WERE PRUDENT AND REASONABLE IN PREPARING THIS BID, INCLUDING:

- (a) the nature and scope of the work described in the contract and schedules, tender offer form, and conditions of tender documents, and discussion at the mandatory information meeting and the tools and equipment required to complete the services or work (the 'Work');
- (b) the contents of all of the tender documents, including the conditions of tender, contract and schedules, and tender offer form (issued by SNRC in respect of the Work) and
- (c) the locality of the Work and the conditions of the geographical area within which the Work will be carried out (the 'Work Site').

2. HEREBY OFFERS TO:

- (a) undertake all Work and supply all materials, tools, equipment and labor necessary to perform the work in strict accordance with the Tender Documents, the provisions of this tender offer form and at the rates and prices specified in this tender offer form, which rates and prices include all fees, expenses of any kind, cash allowances, contingencies and applicable taxes (including taxes paid or payable by the Bidder to a supplier during the performance of the Work under the Contract).

The bid price per tree includes the cost of supplying:

Tree Planting Services for 349,000 trees subject to potential overruns or underruns. Project shall begin in Boulder Valley after the Labor Day long weekend (September 8th, 2020), and finish in the Atluck / Artlish prior to October 15, 2020.

Table 1. Summary of Atluck, Artlish and Boulder Planting Blocks

						Prescription (%)					
	BLOCK	UNIT	AREA (ha)	ACCESS	ALLOCATED STOCK	CW	FDC	BA	HW	YC	SX
ATLUCK (DCR)	AT01	A	1.5	Road	2,100	50	30	20	-	-	-
		B	2.8	Road	3,800	50	30	-	20	-	-
		C1	28.9	Road / Heli (Trees)	37,700	50	20	-	30	-	-
		C2	7.0	Heli (Trees)	7,900	50	20	-	30	-	-
		D	2.0	Heli (Trees & Crew)	2,200	20	50	-	-	30	-
	AT02	A	4.6	Road	7,000	60	10	30	-	-	-
	AT03	A	9.8	Road	12,300	60	20	20	-	-	-
		B	1.3	Road	1,900	40	-	30	30	-	-
		C	7.1	Heli (Trees)	9,500	60	20	20	-	-	-
	AT04	A	6.9	Heli (Trees & Crew)	9,800	50	30	20	-	-	-
		B	14.3	Heli (Trees & Crew)	19,300	60	20	20	-	-	-
		Overflow	3.5	Heli (Trees & Crew)	0	-	-	-	-	-	-
ARTLISH (DCR)	AR01	A	4.7	Heli (Trees & Crew)	7,100	40	40	20	-	-	-
		B	3.3	Heli (Trees & Crew)	5,100	40	40	20	-	-	-
BOULDER (DSQ)	BL08	A	44.4	Heli (Trees & Crew)	66,600	-	-	40	-	30	30
	BL22	A	30.8	Heli (Trees & Crew)	46,200	50	20	-	-	-	30
		B	11.0	Heli (Trees & Crew)	16,500	-	-	40	-	30	30
	BL24	A	40.4	Heli (Trees & Crew)	60,700	40	20	20	-	-	20
	BL26	A	29.3	Heli (Trees & Crew)	25,000	-	-	30	-	30	40
		B	9.8	Heli (Trees & Crew)	8,300	-	-	50	-	-	50
TOTAL			263		349,000						

Transporting seedlings (50% 410, 30% 412B, and 20% 412A) from one nursery to planting units.

Selected contractor will be required to use Plant Wizard for all aspects of managing stock and final deliverables. Hot lifted stock should be managed from lifting to planting within 2-4 days. This includes scheduling with the nursery, lifting, transportation, and contractor on-site care. The contractor will provide a reefer of adequate size to maintain cool temperatures for up to 2-4 days of planted stock. There is limited shade and tarping options for field caching stock in these fire damaged stands. All of the seedlings are located at Arbutus Grove Nursery in Saanichton, British Columbia.

Table 2. Summary of Stock Sown

	Nursery (Location)	Request ID	Species	Stock Type	Total Stock	Min Elevation	Max Elevation	Seed Lot
Atluck / Artlish (DCR)	Arbutus (Saanich)	2020DCR0007	CW	PSB 410	65,800	300	700	63802
	Arbutus (Saanich)	2020DCR0008	FDC	PSB 412B	28,800	300	700	63804
	Arbutus (Saanich)	2020DCR0009	BA	PSB 410	15,700	300	600	39821
	Arbutus (Saanich)	2020DCR0010	HW	PSB 410	15,000	300	600	61349
	Arbutus (Saanich)	2020DCR0011	YC	PSB 410	700	450	700	V0967
Total DCR Stock					126,000			
Boulder (DSQ)	Arbutus (Saanich)	2020DSQ0005	BA	PSB 412B	56,300	900	1700	34988
	Arbutus (Saanich)	2020DSQ0006	SX	PSB 412B	65,400	1099	1699	60124
	Arbutus (Saanich)	2020DSQ0007	YC	PSB 410	31,600	900	1700	54055
	Arbutus (Saanich)	2020DSQ0008	CW	PSB 412A	48,000	900	1315	54044
	Arbutus (Saanich)	2020DSQ0009	FDC	PSB 412A	21,700	900	1315	63622
Total DCR Stock					223,000			
Total Combined (DCR & DSQ)	1 Nursery	10 Request Keys	6 Species	50% 410 30% 412B 20% 412A	349,000			12 Seed Lots

Helicopter support to transport trees, fertilizer and crew. The planting contractor is responsible to pay, schedule, communicate, and coordinate efficient use of helicopter support to transport all stock (Table 2) to all planting units (Table 1) from the main staging areas along the Atluck Mainline, Artlish Mainline, and at 38 km along the Lillooet FSR (see attached key maps). The planter will choose the method of transporting crew and fertilizer to all planting units. Helicopter spots are identified on each map for all units (see attached). The planters will provide helicopter use for SNRC crew to each unit and will invoice SNRC for cost of this service.

Transporting, and planting tea bag fertilizer for all trees.

Contractor is responsible for delivery & transportation of Reforestation Technologies International (RTI) fertilizer from Diamond Delivery in Surrey, British Columbia located at 13350 Comber Way, to all planting units. The contractor will be responsible for ensuring the fertilizer inventory is dry, secure, available to all sites for all stock, and correctly includes fertilizer with each planted tree. The contractor is responsible to dispose of all garbage. Technical specifications for handling and planting RTI “Silva-Worm” (Atluck / Artlish) and “Chilcotin-Pak” (Boulder) 20g tea bag fertilizer will be supplied from the manufacturer to the successful bidder. This fertilizer is placed in a separate hole from the seedling.

Provide a qualified Silviculture Danger Tree Assessor

Planting Contractor will assess and certify all planting units as often as is required in advance of and while planters and quality checks occur in the planting unit. Areas ranked unsafe will be removed from the planting units by mapping and marking no work zones in yellow ribbon. No falling will be authorized.

Locating of heli pads and central staging areas

Helipads have been established prior to project start up and are identified on the attached maps. Both the DCR and DSQ projects have adequate staging areas. Any additional work to improve access or add heli pads is the responsibility of the bidder to obtain required authorizations and pay for any activities.

Meet all COVID19 Regulations, Orders of the Provincial Health Officer, and Requirements at time of project start up

The successful bidder will provide SNRC with 8-digit confirmation ID from the Ministry of Forests, Lands, Natural Resource Operations and Rural Developments online Attestation Form.

Successful bidder will hold two Special Use Permits, one for DCR and a one for DSQ. This obligation will be completed with support from SNRC.

May employ a subcontractor for completion of one of the two Projects

The successful bidder may work with a subcontractor to complete either the DCR or DSQ projects if the subcontractor meets all requirements set out in the Tender & contract guidelines, and SNRC agrees with the subcontracting arrangement.

3. IN ACCORDANCE WITH THE FOLLOWING PROVISIONS:

- (a) If this Tender is accepted, the Bidder will provide SNRC with proof of insurance coverage described in the Contract schedule D;
- (b) the Bidder will ensure that each member of the workforce who will perform the Work in Canada under the contract is either a Canadian citizen, a permanent resident of Canada, or holds a valid employment visa from the Government of Canada;
- (c) any attachments to this Tender, including schedules, information on subcontractors, unit prices, timing of work, and specifications are an integral part of this Tender, as if set out at length in the body of this Tender.
- (d) the Bidder hereby certifies that:
 - i. the rates and prices in this Tender have been arrived at independent of any other bidder;
 - ii. the rates and prices in this Tender have not been knowingly disclosed by the Bidder, and will not be disclosed by the Bidder prior to contract award, directly or indirectly, to any other bidder or competitor;
 - iii. no attempt has been made, nor will be made, to induce any other person to submit, or not to submit, a tender, for the purpose of restricting competition; and
 - iv. non-compliance with the requirements of this certification will result in the disqualification of this Tender.
 - v. if requested by SNRC, the Bidder will provide either proof of signing authority or a notarized partnership declaration prior to signing the Contract
 - vi. During the term of this project, SNRC anticipates a multi-employer workplace will occur in the project area. The contractor will be assigned status of prime contractor. Refer to schedule E in the contract.