

Potential Project Donation Requirements: Sub Contractors / Labour / Materials / Equipment

Project Name : Mission Creek MTB Skills Park

Project Location : 1960 Hollywood Rd South

General Requirements

Description	Supplier	Quantity	Confirmed?
Site Fencing		575 Meters	
Site Trailer or C-can 2 months		2 Months	

Labour & Volunteers

Description	Supplier	Quantity	Confirmed?
carpenter- 2 guys for 2 months		2 x 2 months	
labourer - 2 guys for 2 months		2 x 2 months	

Earth Works - Materials (include delivery to site)

Site Features

Description	Supplier	Quantity	Confirmed?
parking lot sub grade subbase 1" aggregate		113.55 m3	
parking lot base course 19mm minus		75.7 m3	
pathway base course 1" aggregate		54.5 m3	
pathway top course granite trail dust		27.25 m3	
toilet pad subgrade subbase 3" minus pit run		0.6 m3	
toilet pad base course 19mm minus gravel		0.3 m3	
entrance arch subgrade subbase 3" minus pit run		0.9 m3	
entrance arch base course 19mm minus gravel		0.43 m3	
bike wash subgrade subbase 3" minus pit run		1 m3	
bike wash base course 19mm minus gravel		0.51 m3	
irrigation poles sgsb 3" minus pit run		1 m3	

irrigation poles base course 19mm minus gravel		0.43 m3	
concrete let down subgrade subbase 3" minus pit run		3 m3	
concrete let down base course 19mm minus gravel		1.51 m3	
entrance gate sgsb 3" minus pit run		0.6 m3	
entrance gate base course 19mm minus gravel		0.3 m3	
irrigation kiosk sgsb 3" minus pit run		0.5 m3	
irrigation kiosk base course 19mm minus gravel		0.2 m3	
Irrigation valve boxes sgsb 3" minus pit run		0.6 m3	
Irrigation valve boxes base course 19mm minus gravel		0.3 m3	
Water meter vault sgsb 3" minus pit run		0.8 m3	
Water meter vault base course 19mm minus gravel		0.4 m3	
catch basins sgsb 3" minus pit run		1 m3	
catch basins base course 19mm minus gravel		0.5 m3	
culvert sgsb 3" minus pit run		4 m3	
culvert base course 19mm minus gravel		2 m3	
solid pvc drain pipe sand		20 m3	
perforated drain pipe 2" drain rock		21.25 m3	
19mm water line sand		17 m3	
50mm water line sand		33 m3	
electrical conduits sand		25 m3	
signage 19mm minus		3 m3	
tool shed base 19mm minus		1 m3	
catch basin drainage 2" drain rock		25 m3	
bike wash 2" drain rock		12 m3	

Bike Features

Description	Supplier	Quantity	Confirmed?
site preload fill clean fill with some drain rock/no sand		1500 cu/yds	
dirt jumps clean sifted dirt high clay content		840 cu/yds	
drain rock for wood obstacles 2" drain rock		10 m3	

Earth Works - Equipment

Site Features

Description	Supplier	Quantity	Confirmed?
Site grading Bull Dozer D6 or equivalent		1 week	
Site compaction 66" or larger smooth drum rolling compactor		1 week	
Parking lot grading Cat 966 front end loader or equivalent		2 days	
pathway grading Skid Steer (bobcat)		1 week	
General site work (if possible 2 months) skid steer with forks		2 months	
trenching mini excavator		1 week	
plate tamper (if possible 2 months) 1000lb plate tamper		2 months	

Bike Features

Description	Supplier	Quantity	Confirmed?
Jump shaping Skid Steer with tracks (bobcat)		2 weeks	
excavator 230 +		1 week	
Bull Dozer D6 or equivalent		1 week	

Site Drainage

Site features

Description	Supplier	Quantity	Confirmed?
Drain Pipe Solid		80 lf	
Drain Pipe Perforated		85 lm	
Culvert 16" dia		15 lm	

Bike Features

Description	Supplier	Quantity	Confirmed?
6" big o pipe		200 lf	

Landscaping & Irrigation

Description	Supplier	Quantity	Confirmed?
Landscaping & Irrigation Sub-Contract		1 ls	
This is to include grass seeding, all plants and shrubs, irrigation c/w controller kiosk and driveway sleeves			

Concrete - Material supply

Description	Supplier	Quantity	Confirmed?
Toilet Pad		0.58 m3	
Entrance Arch Foundation		5.55 m3	
Bike Wash		0.89 m3	
Irrigation Poles		2 m3	
Concrete Let Down		3.2 m3	
Entrance Gate Foundation		1 m3	
Irrigation Controller kiosk pad		0.8 m3	

Grout

Description	Supplier	Quantity	Confirmed?
Grout at column base plates		1 bag	

Formwork

Description	Supplier	Quantity	Confirmed?
Toilet Pad form - edge form		1.44 m2	
Entrance Arch Foundation form - loose formwork		28.12 m2	
Bike Wash form - loose formwork		4 m2	
Irrigation Poles form - loose formwork		11.52 m2	
Concrete Let Down form - edge form		3.36 m2	
Entrance Gate Foundation form - loose formwork		5.76 m2	
Irrigation Controller kiosk pad form - edge form		1.6 m2	
total - loose formwork 531.69sf - 3/4" form ply or regular g1s ply		17 sheets (4'x8' ply)	
total - edge form 2x6		90 lf	

Concrete Finishing

Description	Supplier	Quantity	Confirmed?
Toilet Pad		2.88 m2	
Entrance Arch Foundation		0 m2	
Bike Wash		2 m2	
Irrigation Poles		0 m2	
Concrete Let Down		15.08 m2	
Entrance Gate Foundation		0 m2	
Irrigation Controller kiosk pad		4 m2	

Reinforcing Steel

Description	Supplier	Quantity	Confirmed?
Toilet Pad		1	
Entrance Arch Foundation		1	
Bike Wash		1	
Irrigation Poles		18	
Concrete Let Down		1	
Entrance Gate Foundation		4	
Irrigation Controller kiosk pad		1	

Pre-Cast Supply

Description	Supplier	Quantity	Confirmed?
Irrigation Valve Box x 3 266 service box by AE concrete		3	
Bike Wash vault Water meter Vault 2121 by AE concrete		1	
Water meter vault Valve Box - type to be determined		1	
Catch Basins 600mm dia lawn basins		2	
Curb Stops Curb stops		28	

Metals

Description	Supplier	Quantity	Confirmed?
Entrance Gate Provincial Style double swing park gate		1	
Irrigation Poles 4" dia 17' steel pipe - sched 40		18	
Entrance Arch steel base plate As per drawings		12	
20mm dia anchor bolts As per drawings		48	
VDZ bike rack As per drawings		1	
Pipe Stands As per drawings		4	

Wood & Plastics

Site Features

Description	Supplier	Quantity	Confirmed?
Subcontractor - fencing posts & Gates sub contract		1 ls	
Pine Beetle kill fencing rails 2.58lm @ 4" dia		677	
Galvanized bolts 9" bolts		1421	
Entrance Arch columns 13' long by 150mm by 150mm s4s		12	
Entrance Arch truss 6' long by 150mm by 150mm s4s		12	
Entrance Arch beam 6' long by 250mm by 200mm s4s		2	
Entrance Arch beam 17' long by 250mm by 200mm s4s		1	
Entrance Arch beam 28' long by 250mm by 200mm s4s		1	
Entrance Arch beam - Lag Bolts 3/4" dia @ 1'8" long		24	
Entrance Arch beam - Lag Bolts 3/4" dia @ 2'6" long		6	
Entrance Arch beam - Wood Cap 150mm by 150mm s4s min length 3'		48 lf	
Pathway Gates - included in fence sub			
Entry signage post 150mm by 150mm s4s 11' long		1	
Entry signage post 100mm by 100mm s4s 16' long		1	
Lag Bolts 3/4" dia @ 1'6" long		3	

Bike Features

Description	Supplier	Quantity	Confirmed?
6" logs pine beetle kill machine peeled or fir		50 m3	
12" logs pine beetle kill machine peeled or fir		500 lf	
obstacle decking rough sawn 2x6 pine beetle kill or fir		6000 lf	
ready rod 1/2" ready rod c/w nuts and washers		50 lf	
nails 4" galvanized spirals		50 lbs	
spikes 7" galvanized spirals		50 lbs	

Site Furnishings

Description	Supplier	Quantity	Confirmed?
Trash receptacles		3	
Bike Rack one bend		1	
Site Signage		tbd	
Tool Shed Secure shed		1	

Mechanical

Description	Supplier	Quantity	Confirmed?
Mechanical Supply and install sub contract			
drinking fountain		2	
double check valves 3/4" and 2"			
water lines 50mm / 19mm			
Water meter			
sumps complete with drain pipe to drain pit			

Electrical

Description	Supplier	Quantity	Confirmed?
Electrical Engineering sub contract			
Electrical Supply and Install sub contract			