

R18-42 Addendum 2

Saltair Rail with Trail Connector Phase 1 & 2

June 4, 2018

This Addendum shall be read in conjunction with and considered as an integral part of the Request for Proposal. Respondents should acknowledge the addendum on Appendix B the Submission Form. The Addendum is as follows:

The submission deadline has been extended until June 12, 2018 @ 2 p.m. local time.

An undated pricing table is attached. Submit the one attached to this addendum with your proposal. Force Account Rate Form has been added. Please complete this form as well.

Revise Drawings

.1 Delete all reference to 15mm CART PATH MATERIAL and replace with 10mm CART PATH MATERIAL

Interlocking concrete block retaining wall detail drawing is attached.

End of Addendum 2

Anthony Jeffery
Procurement Officer
Email: purchasing@cvrd.bc.ca

PRICING TABLE

TRAIL CONSTRUCTION - PHASE 1

ITEM NO.	DESCRIPTION	UNIT	AMOUNT (\$)
1.	PART A: STIPULATED LUMP SUM Sta. 1+080 to 3+468 ALL WORKS & APPURTENANCES ASSOCIATED ON COWICHAN ENGINEERING SERVICES LTD. DRAWINGS CHEMAINUS SOUTH - RAILS WITH TRAILS: 1194-C-TITLE SHEET and 1194-C-01 to 1194-C-07, INCLUDING, BUT NOT LIMITED TO: CLEARING & GRUBBING; STRIPPING AND SUBGRADE PREPARATION TO CONSTRUCTION EXTENTS AND TO THE REQUIRED SUBGRADE ELEVATIONS; DISPOSAL OF ALL WASTE, TREES, BRUSH, DEBRIS & SURPLUS MATERIALS OFF-SITE, EXCEPT SOILS THAT MAY BE SUITABLE FOR FINISH GRADING; SURVEY AND LAYOUT, INCLUDING B.C.L.S. LAYOUT FOR PROPERTY LINES, AS REQUIRED; AND, COORDINATION WITH RELEVANT AUTHORITIES. Refer to MMCD SECTIONS 31 11 01 and 31 24 13.	L.S.	
TOTAL PART A			

ITEM NO.	DESCRIPTION	UNIT	APPROX QTY	UNIT PRICE (\$)	AMOUNT (\$)
1.	PART B: UNIT PRICES Sta. 1+080 to 3+468 200mm COMPACTED THICKNESS OF 75mm minus CRUSHED GRANULAR SUB-BASE INSTALLED TO LINES AND GRADES SHOWN ON THE DRAWINGS. COMPACTION TO MINIMUM 95% MODIFIED PROCTOR DENSITY. Refer to MMCD SECTIONS 31 05 17 and 32 11 16.1.	Sq. m	9,375		
2.	100mm COMPACTED THICKNESS OF 19mm minus CRUSHED GRANULAR BASE INSTALLED TO LINES AND GRADES SHOWN ON THE DRAWINGS. COMPACTION TO MINIMUM 95% MODIFIED PROCTOR DENSITY. Refer to	Sq. m	8,400		

	MMCD SECTIONS 31 05 17 and 32 11 23.				
3.	75mm COMPACTED THICKNESS OF 10mm minus CART PATH MATERIAL INSTALLED TO LINES AND GRADES SHOWN ON THE DRAWINGS. COMPACTION TO MINIMUM 95% MODIFIED PROCTOR DENSITY. Refer to MMCD SECTION 32 11 23.	Sq. m	7,700		
4.	300mm minus CRUSHED QUARRY ROCK INSTALLED TO LINES AND GRADES SHOWN ON THE DRAWINGS. COMPACTION TO MINIMUM 95% MODIFIED PROCTOR DENSITY. Refer to MMCD SECTIONS 31 05 17 and 32 11 16.1.	Cu. m	2,900		
5.	STACKED 900 mm DIAMETER BOULDER WALL IN LOCATIONS AND AS DETAILED ON DRAWINGS.	Sq. m FACE	110		
6.	SUPPLY & PLACE 600mm DIAMETER RIPRAP ARMOURING. Refer to MMCD SECTION 31 37 10.	Tonne	20		
7.	TRAIL HEAD: INSTALL OWNER-SUPPLIED REMOVABLE BOLLARD COMPLETE WITH CONTRACTOR-SUPPLIED BOULDERS IN LOCATIONS AND AS DETAILED ON THE DRAWINGS.	EA	1		
8.	SUPPLY & INSTALL 250mm DIAMETER RIBBED PVC STORM DRAIN EXTENSION. Refer to MMCD SECTION 33 40 01.	Lin. m	7		
SUB-TOTAL PART B					

ITEM NO.	DESCRIPTION	UNIT	APPROX QTY	UNIT PRICE (\$)	AMOUNT (\$)
	PART B: UNIT PRICES (CONTINUED) Sta. 1+000 to 3+468				
9.	SUPPLY & INSTALL 300mm DIAMETER HDPE CULVERT. Refer to MMCD SECTION 33 42 13.	Lin. m	174		
10.	SUPPLY & INSTALL 450mm DIAMETER HDPE CULVERT. Refer to MMCD SECTION 33 42 13.	Lin. m	8		
11.	SUPPLY & INSTALL 600mm DIAMETER HDPE CULVERT. Refer to MMCD SECTION 33 42 13.	Lin. m	24		
12.	SUPPLY & INSTALL SAND/CEMENT BAG HEADWALLS IN LOCATIONS AND AS DETAILED ON DRAWINGS.	EA	72		
13.	CONSTRUCT DITCHING IN LOCATIONS AND AS DETAILED ON DRAWINGS.	Lin. m	2,500		
14.	SUPPLY & INSTALL 1200mm CONCRETE MANHOLE COMPLETE WITH BASE, LID AND FRAME. Refer to MMCD SECTION 33 44 01.	EA	1		
15.	CONSTRUCT 3.0m x 5.0m x 100mm THICK CONCRETE APPROACH PAD.	L.S.			
16.	SUPPLY & INSTALL SIGNAGE IN LOCATIONS AND AS DETAILED ON DRAWINGS.	L.S.			
17.	INSTALL PAINTED CROSSWALKS IN LOCATIONS AND AS DETAILED ON DRAWINGS. Refer to MMCD Section 32 17 23.	L.S.			

18.	SUPPLY & INSTALL CHAINLINK FENCING IN LOCATIONS AND AS DETAILED ON DRAWINGS. Refer to MMCD Section 32 31 13.	Lin. m	400		
TOTAL PART B					

ITEM NO.	DESCRIPTION	UNIT	APPROX QTY	UNIT PRICE (\$)	AMOUNT (\$)
1.	PART C - PROVISIONAL OVER-EXCAVATION AND IMPORT 300mm MINUS CRUSHED QUARRY ROCK.	Cu. m	300		
TOTAL PART C					

TOTAL PHASE 1 (Excl. GST) : \$ _____
(Sum of Parts A, B and C)

TOTAL PHASE 1 (Incl. GST) : \$ _____

TRAIL CONSTRUCTION - PHASE 2

ITEM NO.	DESCRIPTION	UNIT	AMOUNT (\$)
1.	PART D: STIPULATED LUMP SUM Sta. 1+000 to 1+510 ALL WORKS & APPURTENANCES ASSOCIATED ON COWICHAN ENGINEERING SERVICES LTD. DRAWINGS CHEMAINUS NORTH - RAILS WITH TRAILS: 1194-C-TITLE SHEET and 1194-C-01 to 1194-C-02, INCLUDING, BUT NOT LIMITED TO: CLEARING & GRUBBING; STRIPPING AND SUBGRADE PREPARATION TO CONSTRUCTION EXTENTS AND TO THE REQUIRED SUBGRADE ELEVATIONS; DISPOSAL OF ALL WASTE, TREES, BRUSH, DEBRIS & SURPLUS MATERIALS OFF-SITE, EXCEPT SOILS THAT MAY BE SUITABLE FOR FINISH GRADING; SURVEY AND LAYOUT, INCLUDING B.C.L.S. LAYOUT FOR PROPERTY LINES, AS REQUIRED; AND, COORDINATION WITH RELEVANT AUTHORITIES. Refer to MMCD SECTIONS 31 11 01 and 31 24 13.	L.S.	
TOTAL PART D			

ITEM NO.	DESCRIPTION	UNIT	APPROX QTY	UNIT PRICE (\$)	AMOUNT (\$)
1.	PART E: UNIT PRICES Sta. 1+000 to 1+510 200mm COMPACTED THICKNESS OF 75mm minus CRUSHED GRANULAR SUB-BASE INSTALLED TO LINES AND GRADES SHOWN ON THE DRAWINGS. COMPACTION TO MINIMUM 95% MODIFIED PROCTOR DENSITY. Refer to MMCD SECTIONS 31 05 17 and 32 11 16.1.	Sq. m	2,000		
2.	100mm COMPACTED THICKNESS OF 19mm minus CRUSHED GRANULAR BASE INSTALLED TO LINES AND GRADES SHOWN ON THE DRAWINGS. COMPACTION TO MINIMUM 95% MODIFIED PROCTOR DENSITY. Refer to MMCD SECTIONS 31 05 17 and 32 11 23.	Sq. m	1,800		

3.	75mm COMPACTED THICKNESS OF 10mm minus CART PATH MATERIAL INSTALLED TO LINES AND GRADES SHOWN ON THE DRAWINGS. COMPACTION TO MINIMUM 95% MODIFIED PROCTOR DENSITY. Refer to MMCD SECTION 32 11 23.	Sq. m	1,650		
4.	300mm minus CRUSHED QUARRY ROCK INSTALLED TO LINES AND GRADES SHOWN ON THE DRAWINGS. COMPACTION TO MINIMUM 95% MODIFIED PROCTOR DENSITY. Refer to MMCD SECTIONS 31 05 17 and 32 11 16.1.	Cu. m	2,000		
5.	TRAIL HEAD: INSTALL OWNER-SUPPLIED REMOVABLE BOLLARD COMPLETE WITH CONTRACTOR-SUPPLIED BOULDERS IN LOCATIONS AND AS DETAILED ON THE DRAWINGS.	EA	1		
6.	SUPPLY & INSTALL 300mm DIAMETER HDPE CULVERT. Refer to MMCD SECTION 33 42 13.	Lin. m	30		
7.	SUPPLY & INSTALL SAND/CEMENT BAG HEADWALLS IN LOCATIONS AND AS DETAILED ON DRAWINGS.	EA	14		
8.	CONSTRUCT DITCHING IN LOCATIONS AND AS DETAILED ON DRAWINGS.	Lin. m	525		
SUB-TOTAL PART E					

ITEM NO.	DESCRIPTION	UNIT	APPROX QTY	UNIT PRICE (\$)	AMOUNT (\$)
	PART E: UNIT PRICES (CONTINUED)				
	Sta. 1+000 to 1+510				
9.	CLEARING & GRUBBING FOR RAIL	L.S.			

	CROSSING SIGHT LINES AS OUTLINED AND SHADED ON DRAWING 1194-C-06; DISPOSAL OF ALL WASTE, TREES, BRUSH, DEBRIS & SURPLUS MATERIALS OFF-SITE, AND, HYDRO SEED ALL DISTURBED AREAS.				
10.	CONSTRUCT RAIL CROSSING ASPHALT PADS COMPLETE WITH YELLOW WARNING STRIPS IN LOCATIONS AND AS DETAILED ON DRAWINGS.	L.S.			
11.	SUPPLY & INSTALL RAIL CROSSING SIGNAGE AND BICYCLE BAFFLES IN LOCATIONS AND AS DETAILED ON DRAWINGS.	L.S.			
12.	SUPPLY & INSTALL SIGNAGE IN LOCATIONS AND AS DETAILED ON DRAWINGS.	L.S.			
13.	SUPPLY & INSTALL WIRE FABRIC FENCE IN LOCATIONS AND AS DETAILED ON DRAWINGS.	Lin. m	495		
14.	SUPPLY & INSTALL CHAINLINK FENCING IN LOCATIONS AND AS DETAILED ON DRAWINGS. Refer to MMCD Section 32 31 13.	Lin. m	525		
15.	PROVISIONAL OVER-EXCAVATION AND IMPORT 300mm MINUS CRUSHED QUARRY ROCK	Cu. m	100		
TOTAL PART E					

ITEM NO.	DESCRIPTION	UNIT	AMOUNT (\$)
	PART F: STIPULATED LUMP SUM Sta. 1+510 to 2+418		
1.	ALL WORKS & APPURTENANCES ASSOCIATED ON COWICHAN ENGINEERING SERVICES LTD. DRAWINGS CHEMAINUS NORTH - RAILS WITH TRAILS: 1194-C-TITLE SHEET and 1194-C-02 to 1194-C-04, INCLUDING, BUT NOT LIMITED TO: CLEARING & GRUBBING; STRIPPING AND SUBGRADE PREPARATION TO CONSTRUCTION EXTENTS AND TO THE REQUIRED SUBGRADE ELEVATIONS; DISPOSAL OF ALL WASTE, TREES, BRUSH, DEBRIS & SURPLUS MATERIALS OFF-SITE, EXCEPT SOILS THAT MAY BE SUITABLE FOR FINISH GRADING; SURVEY AND LAYOUT, INCLUDING B.C.L.S. LAYOUT FOR PROPERTY LINES, AS REQUIRED; AND, COORDINATION WITH RELEVANT AUTHORITIES. Refer to MMCD SECTIONS 31 11 01 and 31 24 13.	L.S.	
TOTAL PART F			

ITEM NO.	DESCRIPTION	UNIT	APPROX QTY	UNIT PRICE (\$)	AMOUNT (\$)
	PART G: UNIT PRICES Sta. 1+510 to 2+418				
1.	200mm COMPACTED THICKNESS OF 75mm minus CRUSHED GRANULAR SUB-BASE INSTALLED TO LINES AND GRADES SHOWN ON THE DRAWINGS. COMPACTION TO MINIMUM 95% MODIFIED PROCTOR DENSITY. Refer to MMCD SECTIONS 31 05 17 and 32 11 16.1.	Sq. m	3,600		
2.	100mm COMPACTED THICKNESS OF 19mm minus CRUSHED GRANULAR BASE INSTALLED TO LINES AND GRADES SHOWN ON THE DRAWINGS. COMPACTION TO MINIMUM 95% MODIFIED PROCTOR DENSITY. Refer to MMCD SECTIONS 31 05 17 and 32 11 23.	Sq. m	3,200		

3.	75mm COMPACTED THICKNESS OF 10mm minus CART PATH MATERIAL INSTALLED TO LINES AND GRADES SHOWN ON THE DRAWINGS. COMPACTION TO MINIMUM 95% MODIFIED PROCTOR DENSITY. Refer to MMCD SECTION 32 11 23.	Sq. m	2,900		
4.	300mm minus CRUSHED QUARRY ROCK INSTALLED TO LINES AND GRADES SHOWN ON THE DRAWINGS. COMPACTION TO MINIMUM 95% MODIFIED PROCTOR DENSITY. Refer to MMCD SECTIONS 31 05 17 and 32 11 16.1.	Cu. m	1,200		
5.	TRAIL HEAD: INSTALL OWNER-SUPPLIED REMOVABLE BOLLARD COMPLETE WITH CONTRACTOR-SUPPLIED BOULDERS IN LOCATIONS AND AS DETAILED ON THE DRAWINGS.	EA	4		
6.	SUPPLY & INSTALL 300mm DIAMETER HDPE CULVERT. Refer to MMCD SECTION 33 42 13.	Lin. m	36		
7.	SUPPLY & INSTALL 600mm DIAMETER HDPE CULVERT. Refer to MMCD SECTION 33 42 13.	Lin. m	6		
8.	SUPPLY & INSTALL SAND/CEMENT BAG HEADWALLS IN LOCATIONS AND AS DETAILED ON DRAWINGS.	EA	16		
9.	CONSTRUCT DITCHING IN LOCATIONS AND AS DETAILED ON DRAWINGS.	Lin. m	1,100		
SUB-TOTAL PART G					

ITEM NO.	DESCRIPTION	UNIT	APPROX QTY	UNIT PRICE (\$)	AMOUNT (\$)
	PART G: UNIT PRICES (CONTINUED) Sta. 1+510 to 2+418				
10.	SUPPLY & INSTALL SIGNAGE IN LOCATIONS AND AS DETAILED ON DRAWINGS.	L.S.			
11.	SUPPLY & INSTALL WIRE FABRIC FENCE IN LOCATIONS AND AS DETAILED ON DRAWINGS.	Lin. m	525		
12.	SUPPLY & INSTALL CHAINLINK FENCING IN LOCATIONS AND AS DETAILED ON DRAWINGS. Refer to MMCD Section 32 31 13.	Lin. m	30		
13.	SUPPLY & INSTALL CHAINLINK FENCING ON TOP OF INTERLOCKING CONCRETE BLOCK RETAINING WALL IN LOCATIONS AND AS DETAILED ON DRAWINGS. Refer to MMCD Section 32 31 13.	Lin. m	15		
14.	INTERLOCKING CONCRETE BLOCK RETAINING WALL AS DETAILED ON DRAWINGS, INCLUDING, BUT NOT LIMITED TO: SUPPLY & INSTALL INTERLOCKING CONCRETE BLOCKS; SUPPLY, PLACEMENT, GRADING, COMPACTION AND COMPACTION TESTING OF GRANULAR BASE AND BACKFILL MATERIAL; SUPPLY & INSTALL GEOGRID; AND, SUPPLY & INSTALL DRAIN PIPING.	Sq. m FACE	30		
15.	PROVISIONAL OVER-EXCAVATION AND IMPORT 300mm MINUS CRUSHED QUARRY ROCK	Cu. m	100		
TOTAL PART G					

ITEM NO.	DESCRIPTION	UNIT	AMOUNT (\$)
1.	PART H: STIPULATED LUMP SUM Sta. 2+453.8 to 2+786.5 ALL WORKS & APPURTENANCES ASSOCIATED ON COWICHAN ENGINEERING SERVICES LTD. DRAWINGS CHEMAINUS NORTH - RAILS WITH TRAILS: 1194-C-TITLE SHEET and 1194-C-04 to 1194-C-05, INCLUDING, BUT NOT LIMITED TO: CLEARING & GRUBBING; STRIPPING AND SUBGRADE PREPARATION TO CONSTRUCTION EXTENTS AND TO THE REQUIRED SUBGRADE ELEVATIONS; DISPOSAL OF ALL WASTE, TREES, BRUSH, DEBRIS & SURPLUS MATERIALS OFF-SITE, EXCEPT SOILS THAT MAY BE SUITABLE FOR FINISH GRADING; SURVEY AND LAYOUT, INCLUDING B.C.L.S. LAYOUT FOR PROPERTY LINES, AS REQUIRED; AND, COORDINATION WITH RELEVANT AUTHORITIES. Refer to MMCD SECTIONS 31 11 01 and 31 24 13.	L.S.	
TOTAL PART H			

ITEM NO.	DESCRIPTION	UNIT	APPROX QTY	UNIT PRICE (\$)	AMOUNT (\$)
1.	PART I: UNIT PRICES Sta. 2+453.8 to 2+786.5 200mm COMPACTED THICKNESS OF 75mm minus CRUSHED GRANULAR SUB-BASE INSTALLED TO LINES AND GRADES SHOWN ON THE DRAWINGS. COMPACTION TO MINIMUM 95% MODIFIED PROCTOR DENSITY. Refer to MMCD SECTIONS 31 05 17 and 32 11 16.1.	Sq. m	1,350		
2.	100mm COMPACTED THICKNESS OF 19mm minus CRUSHED GRANULAR BASE INSTALLED TO LINES AND GRADES SHOWN ON THE DRAWINGS. COMPACTION TO MINIMUM 95% MODIFIED PROCTOR DENSITY. Refer to MMCD SECTIONS 31 05 17 and 32 11 23.	Sq. m	1,175		

3.	75mm COMPACTED THICKNESS OF 10mm minus CART PATH MATERIAL INSTALLED TO LINES AND GRADES SHOWN ON THE DRAWINGS. COMPACTION TO MINIMUM 95% MODIFIED PROCTOR DENSITY. Refer to MMCD SECTION 32 11 23.	Sq. m	1,075		
4.	300mm minus CRUSHED QUARRY ROCK INSTALLED TO LINES AND GRADES SHOWN ON THE DRAWINGS. COMPACTION TO MINIMUM 95% MODIFIED PROCTOR DENSITY. Refer to MMCD SECTIONS 31 05 17 and 32 11 16.1.	Cu. m	750		
5.	SUPPLY & INSTALL 300mm DIAMETER HDPE CULVERT. Refer to MMCD SECTION 33 42 13.	Lin. m	16		
6.	SUPPLY & INSTALL 150mm DIAMETER HDPE CULVERT. Refer to MMCD SECTION 33 42 13.	Lin. m	4		
7.	SUPPLY & INSTALL 600mm DIAMETER HDPE CULVERT. Refer to MMCD SECTION 33 42 13.	Lin. m	6		
8.	SUPPLY & INSTALL SAND/CEMENT BAG HEADWALLS IN LOCATIONS AND AS DETAILED ON DRAWINGS.	EA	12		
9.	CONSTRUCT DITCHING IN LOCATIONS AND AS DETAILED ON DRAWINGS.	Lin. m	350		
SUB-TOTAL PART I					

ITEM NO.	DESCRIPTION	UNIT	APPROX QTY	UNIT PRICE (\$)	AMOUNT (\$)
	PART I: UNIT PRICES (CONTINUED)				
	Sta. 2+453.8 to 2+786.5				

10.	SUPPLY & INSTALL CHAINLINK FENCING IN LOCATIONS AND AS DETAILED ON DRAWINGS. Refer to MMCD Section 32 31 13.	Lin. m	50		
11.	SUPPLY & INSTALL CHAINLINK FENCING ON TOP OF INTERLOCKING CONCRETE BLOCK RETAINING WALL IN LOCATIONS AND AS DETAILED ON DRAWINGS. Refer to MMCD Section 32 31 13.	Lin. m	60		
12.	INTERLOCKING CONCRETE BLOCK RETAINING WALL AS DETAILED ON DRAWINGS, INCLUDING, BUT NOT LIMITED TO: SUPPLY & INSTALL INTERLOCKING CONCRETE BLOCKS; SUPPLY, PLACEMENT, GRADING, COMPACTION AND COMPACTION TESTING OF GRANULAR BASE AND BACKFILL MATERIAL; SUPPLY & INSTALL GEOGRID; AND, SUPPLY & INSTALL DRAIN PIPING.	Sq. m FACE	150		
13.	PROVISIONAL OVER-EXCAVATION AND IMPORT 300mm MINUS CRUSHED QUARRY ROCK	Cu. m	100		
TOTAL PART I					

ITEM NO.	DESCRIPTION	UNIT	AMOUNT (\$)
	PART J: STIPULATED LUMP SUM - BRIDGE Sta. 2+418 to 2+453.8		
1.	ALL WORKS & APPURTENANCES ASSOCIATED ON HEROLD ENGINEERING LTD. DRAWINGS 0635-027-S000 AND 0635-027-S100 TO 0635-027-S104, INCLUDING, BUT NOT LIMITED TO: SURVEY AND LAYOUT, INCLUDING B.C.L.S. LAYOUT FOR PROPERTY LINES; CLEARING & GRUBBING; STRIPPING AND SUBGRADE PREPARATION TO CONSTRUCTION EXTENTS AND TO THE REQUIRED SUBGRADE ELEVATIONS; DISPOSAL OF ALL WASTE, TREES, BRUSH, DEBRIS & SURPLUS MATERIALS OFF-SITE; SUPPLY & INSTALLATION OF: STEEL GIRDERS AND	L.S.	

	BRACING; CONCRETE BALLAST WALLS; WOOD TIMBER POSTS, RAILS, NAILING STRIPS, DECK PLANKS AND BRACING; AND, CHAINLINK FENCING BEHIND RAILS.		
2.	CONCRETE APPROACH SLABS IN LOCATIONS AND AS DETAILED ON DRAWINGS, INCLUDING, BUT NOT LIMITED TO: SUPPLY, PLACEMENT, GRADING, COMPACTION AND COMPACTION TESTING OF GRANULAR BASE AND BACKFILL MATERIAL; SUPPLY & INSTALL CONCRETE SLABS; INSTALL OWNER-SUPPLIED REMOVABLE BOLLARDS; SUPPLY & INSTALL POSTS AND RAILS; AND, SUPPLY & INSTALL SIGNAGE.	L.S.	
3.	SOUTH ABUTMENT AS DETAILED ON DRAWINGS, INCLUDING, BUT NOT LIMITED TO: SUPPLY & INSTALL CONCRETE SPREAD FOOTING ON APPROVED SUBGRADE; SUPPLY & INSTALL INTERLOCKING CONCRETE BLOCKS; SUPPLY, PLACEMENT, GRADING, COMPACTION AND COMPACTION TESTING OF GRANULAR BACKFILL MATERIAL; AND, SUPPLY & INSTALL DOWELS.	L.S.	
4.	NORTH ABUTMENT AS DETAILED ON DRAWINGS, INCLUDING, BUT NOT LIMITED TO: SUPPLY & INSTALL CAST IN PLACE CONCRETE FOOTING ON APPROVED SUBGRADE; SUPPLY & INSTALL STEEL PIPE PILES; SUPPLY & INSTALL CONCRETE PILE CAP; SUPPLY, PLACEMENT, GRADING, COMPACTION AND COMPACTION TESTING OF GRANULAR BACKFILL MATERIAL; AND, SUPPLY & INSTALL STEEL EMBEDMENT PLATES.	L.S.	
TOTAL PART J			

TOTAL PHASE 2 (Excl. GST) : \$_____

(Sum of Parts D through J)

TOTAL PHASE 2 (Incl. GST) : \$_____

GRAND TOTAL PHASE 1 & 2 (Excl. GST) : \$_____

(Sum of PHASES 1 and 2)

GRAND TOTAL PHASE 1 & 2 (Incl. GST) : \$_____

SCHEDULE OF FORCE ACCOUNT RATES

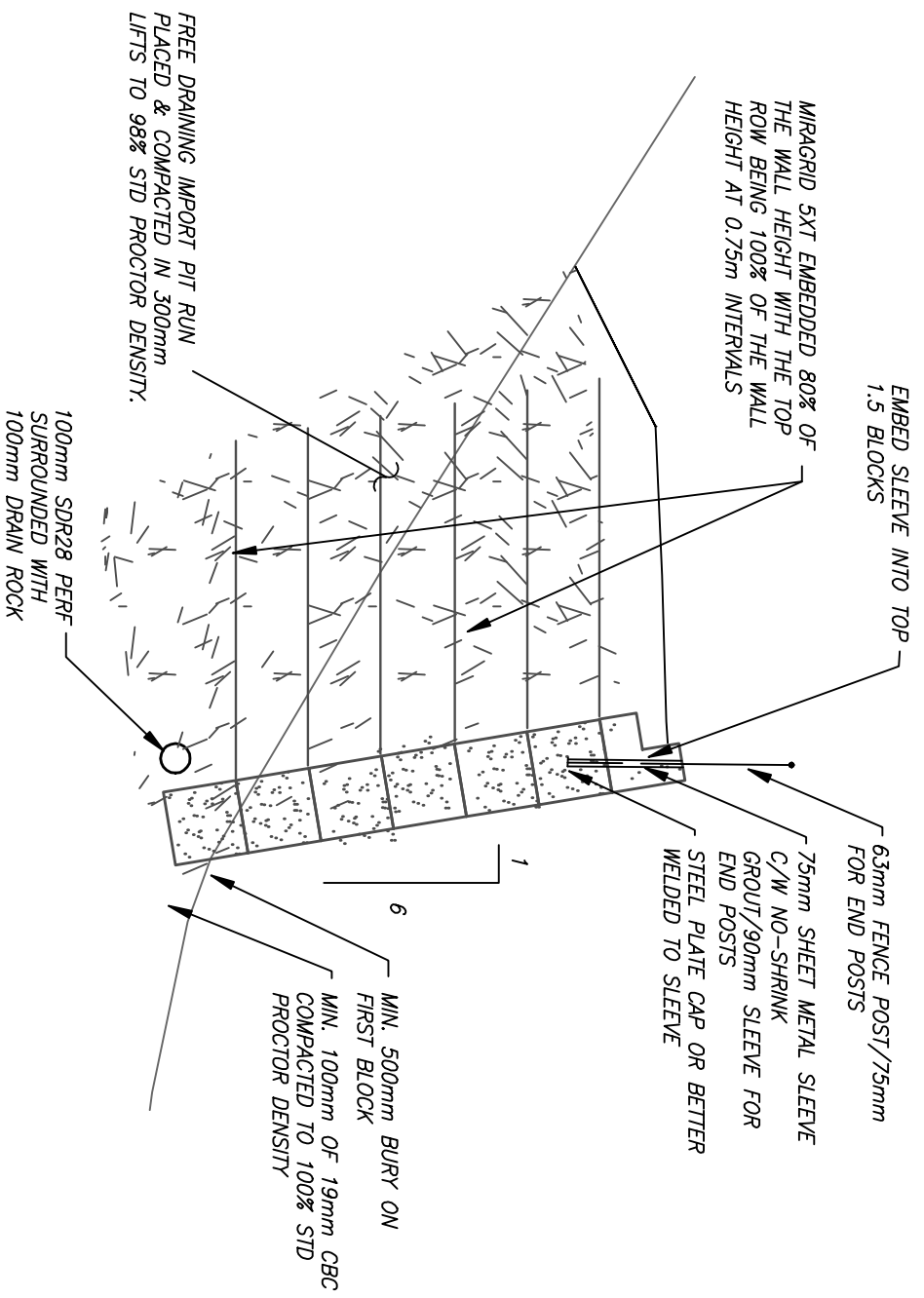
PERSONNEL

List by Trade/Occupation	Regular Hourly Rate	Overtime Hourly Rate


EQUIPMENT HOURLY RATE

Description	With Operator	Less Operator	Model and Size

- NOTE: 1. Charges for 'premium' portion only of overtime hourly rate for Operators is applicable when equipment is being used on overtime.
2. Standby Time, whereby approved by the Owner, will be paid at an hourly rate of 50% of the "Less Operator "hourly rate.



TYPICAL WALL SECTION-1:75

SHEET TITLE		CVRD	
TYPICAL WALL SECTION			
 CONCRETE ENGINEERING SERVICES LTD.		CONCRETE ENGINEERING SERVICES 6489 HORTON ROAD DUNCAN, BC V9L 1V1	
DRAWN: CW	CHECKED: --	DATE: 2018/06/01	DWG. LAYOUT: -
SCALE: AS NOTED		FILE: 1194-C	