

Package No.	Package Name	Labor Costs	Permanent Material Costs	Construction Material Costs	Equipment Costs	Subcontractor Costs	Total cost by package	Man Hours
Component 1								
CH0002	Supply and Install Accommodations Complex Buildings	\$ -	\$ -	\$ 65,267,190.63	\$ -	\$ -	\$ 65,267,190.63	251,001
CH0003	Supply and Install Administrative Buildings	\$ -	\$ -	\$ 8,369,000.00	\$ -	\$ -	\$ 8,369,000.00	15,000
CH0004	Construction of Southside Access Road	\$ -	\$ -	\$ 23,520,485.03	\$ -	\$ -	\$ 23,520,485.03	98,989
CH0005	Supply and Install Accommodations Complex Site Utilities	\$ -	\$ -	\$ 18,017,563.50	\$ -	\$ -	\$ 18,017,563.50	5,500
CH0006	Construction of Bulk Excavation Works and Associated Civil Works	\$ 21,282,362.93	\$ 17,788,365.73	\$ 67,726,838.18	\$ 26,984,685.61	\$ 395,900.00	\$ 134,178,152.45	308,442
CH0007	Construction of Intake and Powerhouse, Spillway and Transition Dams	\$ 195,419,785.31	\$ 184,905,389.00	\$ 213,603,096.84	\$ 91,825,840.63	\$ 2,240,000.00	\$ 687,994,111.78	2,976,086
CH0008	Construction of North Spur Stabilization Works	\$ 10,878,547.23	\$ 18,523,143.00	\$ 21,944,537.69	\$ 11,113,581.74	\$ 250,000.00	\$ 62,709,809.66	158,120
CH0009	Construction of North and South Dams	\$ 25,518,749.05	\$ 51,350,709.73	\$ 13,907,321.32	\$ 20,555,636.18	\$ 5,834,090.00	\$ 117,166,506.28	365,173
CH0023	Construction of Reservoir Clearing South Bank	\$ 17,273,411.31	\$ -	\$ 44,904,906.82	\$ 22,855,541.85	\$ -	\$ 85,033,859.98	249,228
CH0024	Construction of Reservoir Clearing North Bank	\$ 11,054,224.84	\$ -	\$ 28,364,545.97	\$ 14,626,542.47	\$ -	\$ 54,045,313.28	159,495
CH0030	Supply and Install Turbines and Generators	\$ -	\$ -	\$ 240,423,478.08	\$ -	\$ -	\$ 240,423,478.08	258,144
CH0031	Supply and Install Mechanical and Electrical Auxiliaries (MF)	\$ 18,929,298.82	\$ 33,129,226.90	\$ 31,955,654.99	\$ 6,017,704.63	\$ 1,881,413.04	\$ 91,913,298.38	271,218
CH0032	Supply and Install Powerhouse Hydro-Mechanical Equipment	\$ 26,269,750.00	\$ 66,215,248.00	\$ 9,040,169.68	\$ -	\$ -	\$ 101,525,167.68	123,079
CH0033	Supply and Install Powerhouse Cranes	\$ -	\$ -	\$ 8,872,175.00	\$ -	\$ -	\$ 8,872,175.00	19,000
CH0034	Supply and Install Powerhouse Elevator	\$ -	\$ -	\$ 755,300.00	\$ -	\$ -	\$ 755,300.00	4,000
CH0039	Supply and Install McKenzies River Permanent Bridge	\$ -	\$ -	\$ 2,635,900.00	\$ -	\$ -	\$ 2,635,900.00	12,000
CH0046	Supply and Install Spillway Hydro-Mechanical Equipment	\$ 14,782,040.00	\$ 33,600,714.00	\$ 2,412,026.55	\$ -	\$ -	\$ 50,794,780.55	62,254
CH0048	Construction of Site Clearing Access Road & Ancillary Areas	\$ -	\$ -	\$ 3,589,829.95	\$ -	\$ -	\$ 3,589,829.95	16,000
CH0049	Supply and Install Log Booms	\$ -	\$ -	\$ 7,500,000.00	\$ -	\$ -	\$ 7,500,000.00	19,500
CH0052	Construction of Habitat Compensation Works	\$ -	\$ -	\$ 10,100,000.00	\$ -	\$ -	\$ 10,100,000.00	N / A
PH0014	Supply of Generator Step-up Transformer	\$ 20,026.69	\$ 19,441,187.00	\$ 3,254.36	\$ -	\$ -	\$ 19,464,468.05	287
PH0015	Supply of Isolated Phase Bus	\$ -	\$ 1,860,952.00	\$ -	\$ -	\$ -	\$ 1,860,952.00	N / A
PH0016	Supply of Generator Circuit Breakers	\$ -	\$ 5,056,000.00	\$ -	\$ -	\$ -	\$ 5,056,000.00	N / A
PH0036	Supply of Auxiliary Transformers	\$ -	\$ -	\$ 469,281.25	\$ -	\$ -	\$ 469,281.25	N / A
PH0037	Supply of 25kV Switchgear	\$ -	\$ -	\$ 1,366,952.00	\$ -	\$ -	\$ 1,366,952.00	N / A
PH0038	Supply of Emergency Diesel Generators	\$ -	\$ -	\$ 1,706,125.00	\$ -	\$ -	\$ 1,706,125.00	N / A
SH0018	Provision of Catering, Housekeeping and Janitorial Services (MF)	\$ -	\$ -	\$ 114,800,000.00	\$ -	\$ -	\$ 114,800,000.00	1,847,790
SH0019	Provision of Security Services	\$ -	\$ -	\$ 21,907,250.00	\$ -	\$ -	\$ 21,907,250.00	360,060
SH0020	Provision of Medical Services	\$ -	\$ -	\$ 19,029,000.00	\$ -	\$ -	\$ 19,029,000.00	120,960
SH0021	Provision of Road Maintenance and Snow Clearing Services (MF)	\$ -	\$ -	\$ 8,150,000.00	\$ -	\$ -	\$ 8,150,000.00	18,000
SH0022	Provision of Fuel Supply and Dispensing Services (MF)	\$ -	\$ -	\$ 750,000.00	\$ -	\$ -	\$ 750,000.00	N / A
SH0040	Provision of Garbage Removal and Disposal Services (MF)	\$ -	\$ -	\$ 2,500,000.00	\$ -	\$ -	\$ 2,500,000.00	18,250
SH0041	Provision of Ground Transportation Services (HVGB to MF)	\$ -	\$ -	\$ 12,685,680.00	\$ -	\$ -	\$ 12,685,680.00	73,000
SH0051	Provision of Buildings Maintenance Services (MF)	\$ -	\$ -	\$ 24,000,000.00	\$ -	\$ -	\$ 24,000,000.00	106,000
	Subtotals Component 1:	\$ 341,428,196.18	\$ 431,870,935.36	\$ 1,030,277,562.84	\$ 193,979,533.11	\$ 10,601,403.04	\$ 2,008,157,630.53	7,916,576
Component 3								
CD0501	Supply and Install Converters, Harmonic Filters & Transition Compounds	\$ 26,877,284.62	\$ 307,836,005.50	\$ 38,551,341.27	\$ 4,523,023.22	\$ 23,866,744.50	\$ 401,654,399.11	457,098
CD0502	Construction of Switchyard & Synchronous Condensers Facilities	\$ 55,844,204.43	\$ 35,318,094.97	\$ 40,077,484.69	\$ 10,464,527.92	\$ 18,833,269.00	\$ 160,537,581.01	884,472
CD0503	Construction of Earth Works at Various Power Distribution Sites	\$ 26,682,261.74	\$ 7,527,168.00	\$ 19,331,422.76	\$ 5,121,653.03	\$ 8,356,010.00	\$ 67,018,515.53	405,341
CD0508	Construction of Electrodes Sites	\$ 1,050,191.83	\$ 23,587,699.00	\$ 2,611,031.80	\$ 68,957.91	\$ -	\$ 27,317,880.54	14,707
CD0509	Provision of Construction Telecommunication Services - Phase 2	\$ -	\$ -	\$ 13,871,945.90	\$ -	\$ -	\$ 13,871,945.90	88,997
CD0510	Supply and Install Permanent Communication Systems	\$ -	\$ 22,699,652.40	\$ 250,000.00	\$ -	\$ -	\$ 22,949,652.40	145,632
CD0512	Construction of Construction Power Facilities	\$ -	\$ 8,873,000.00	\$ 100,000.00	\$ -	\$ -	\$ 8,973,000.00	14,100
CD0534	Supply and Install Synchronous Condensers	\$ 7,165.05	\$ 74,237,074.00	\$ 751,087.20	\$ -	\$ -	\$ 74,995,326.25	75,000
CD0535	Provision of Construction Telecommunication Services - Phase 2 Remote Camps	\$ -	\$ -	\$ 6,753,036.37	\$ -	\$ -	\$ 6,753,036.37	43,325
CD0538	Supply and Install Accommodations Camp (CF)	\$ -	\$ -	\$ 17,343,523.00	\$ -	\$ -	\$ 17,343,523.00	50,000
PD0505	Supply of Switchyard Electro-Mechanical Equipment	\$ 22,587.16	\$ 88,425,735.60	\$ 6,717,103.64	\$ -	\$ -	\$ 95,165,426.40	356
PD0513	Supply of 138/25 kV Transformers	\$ -	\$ 2,098,005.00	\$ -	\$ -	\$ -	\$ 2,098,005.00	N / A
PD0514	Supply of 138 kV & 25 kV Circuit Breakers	\$ -	\$ 205,100.00	\$ -	\$ -	\$ -	\$ 205,100.00	N / A
PD0515	Supply of 230 kV, 138 kV & 25 kV Disconnect Switches	\$ -	\$ 212,480.00	\$ -	\$ -	\$ -	\$ 212,480.00	N / A
PD0518	Supply of 138 kV Capacitor Voltage Transformers	\$ -	\$ 25,540.00	\$ -	\$ -	\$ -	\$ 25,540.00	N / A
PD0519	Supply of 25 kV Vacuum Interrupters	\$ -	\$ 142,600.00	\$ -	\$ -	\$ -	\$ 142,600.00	N / A
PD0520	Supply of 25 kV 6 x 3.6 MVAR Capacitor Banks	\$ -	\$ 207,252.00	\$ -	\$ -	\$ -	\$ 207,252.00	N / A
PD0522	Supply of Pre-fabricated Control Room Building	\$ -	\$ 806,701.00	\$ -	\$ -	\$ -	\$ 806,701.00	N / A
PD0523	Supply of Substation Service Transformer	\$ -	\$ 18,236.00	\$ -	\$ -	\$ -	\$ 18,236.00	N / A
PD0529	Supply of 25 kV Reclosers, MV Switches & Fuse Cut-outs	\$ -	\$ 62,859.00	\$ -	\$ -	\$ -	\$ 62,859.00	N / A
PD0530	Supply of 138 kV & 25 kV Surge Arrestors	\$ -	\$ 41,325.00	\$ -	\$ -	\$ -	\$ 41,325.00	N / A
PD0531	Supply of MV Instrument Transformer	\$ -	\$ 55,512.00	\$ -	\$ -	\$ -	\$ 55,512.00	N / A

PD0533	Supply and Install Early Works Telecom Devices	\$ -	\$ -	\$ 317,425.00	\$ -	\$ -	\$ 317,425.00	-
PD0537	Supply of Power Transformers	\$ 298,783.27	\$ 29,096,682.00	\$ 81,040.84	\$ 27,407.36	\$ -	\$ 29,503,913.47	4,194
PD0561	Supply of RTU Cabinet (CF)	\$ -	\$ -	\$ 50,000.00	\$ -	\$ -	\$ 50,000.00	N/A
PD0562	Supply of Protection Relays (CF)	\$ -	\$ -	\$ 100,000.00	\$ -	\$ -	\$ 100,000.00	N/A
PD0563	Supply of 138 kV Circuit Switcher (CF)	\$ -	\$ -	\$ 117,000.00	\$ -	\$ -	\$ 117,000.00	N/A
SD0536	Provision of Integrated Commissioning Support Services	\$ 351,726.29	\$ 11,980,600.00	\$ 2,028,989.73	\$ 15,384.06	\$ -	\$ 14,376,700.08	5,139
SD0560	Provision of Early Works Construction Telecommunication Services (MF)	\$ -	\$ 307,993.00	\$ -	\$ -	\$ -	\$ 307,993.00	1,745
Subtotals Component 3		\$ 111,134,204.39	\$ 613,765,314.47	\$ 149,052,432.20	\$ 20,220,953.50	\$ 51,056,023.50	\$ 945,228,928.06	2,190,105
Component 4								
CT0319	Construction of 315 kV HVac Transmission Line (MF to CF)	\$ 43,014,168.22	\$ 12,376,068.20	\$ 100,182,306.15	\$ 32,543,900.01	\$ -	\$ 188,116,442.58	734,386
CT0327	Construction of 350 kV HVdc Transmission Line - Section 1	\$ 53,558,685.52	\$ 7,470,292.61	\$ 223,768,943.89	\$ 68,168,645.73	\$ 6,021,906.00	\$ 358,988,473.75	981,816
CT0341	Clearing of Right of Way for 315 kV HVac Transmission Line (MF to CF)	\$ 4,255,578.82	\$ 768,000.00	\$ 13,695,871.33	\$ 10,981,851.06	\$ -	\$ 29,701,301.21	74,876
CT0342	Construction of AC Transmission Lines - Island	\$ 541,632.45	\$ 1,381,234.50	\$ 10,694,757.59	\$ 392,497.65	\$ -	\$ 13,010,122.19	21,226
CT0343	Clearing of Right of Way for HVdc Transmission Line - Section 1	\$ 18,851,434.40	\$ -	\$ 48,294,082.29	\$ 18,927,436.05	\$ 5,752,800.00	\$ 91,825,752.74	328,975
CT0345	Clearing of Right of Way for HVdc Transmission Line - Section 2	\$ 11,120,609.66	\$ -	\$ 26,136,451.85	\$ 14,316,490.69	\$ 2,188,800.00	\$ 53,762,352.20	192,567
CT0346	Construction of 350 kV HVdc Transmission Line - Section 2	\$ 37,216,211.07	\$ 4,652,897.98	\$ 94,827,824.84	\$ 30,015,921.87	\$ 934,312.00	\$ 167,647,167.76	705,372
PT0300	Supply of Transmission Line Conductors - 315 kV HVac	\$ -	\$ 18,996,000.00	\$ 900,000.00	\$ -	\$ -	\$ 19,896,000.00	N/A
PT0301	Supply of HVac Insulators - 315 kV HVac	\$ -	\$ 4,792,470.00	\$ -	\$ -	\$ -	\$ 4,792,470.00	N/A
PT0302	Supply of Steel Towers - 315 kV HVac	\$ -	\$ 23,878,999.73	\$ -	\$ -	\$ -	\$ 23,878,999.73	N/A
PT0303	Supply of Tower Hardware - 315 kV HVac	\$ -	\$ 12,133,404.75	\$ -	\$ -	\$ -	\$ 12,133,404.75	N/A
PT0304	Supply of Optical Ground Wire (OPGW) - 315 kV HVac	\$ -	\$ 2,322,859.79	\$ -	\$ -	\$ -	\$ 2,322,859.79	N/A
PT0307	Supply of Steel Tower Foundations - 315 kV HVac	\$ -	\$ 5,514,614.00	\$ -	\$ -	\$ -	\$ 5,514,614.00	N/A
PT0308	Supply of Steel Tower Foundations - 350 kV HVdc	\$ -	\$ 23,779,086.80	\$ -	\$ -	\$ -	\$ 23,779,086.80	N/A
PT0326	Supply of Steel Wires - 315 kV HVac	\$ -	\$ 2,066,831.00	\$ 730,930.00	\$ -	\$ -	\$ 2,797,761.00	N/A
PT0328	Supply of Transmission Line Conductors - 350 kV HVdc	\$ -	\$ 82,574,782.64	\$ -	\$ -	\$ -	\$ 82,574,782.64	N/A
PT0329	Supply of HVdc Insulators - 350 kV HVdc	\$ -	\$ 49,928,860.00	\$ -	\$ -	\$ -	\$ 49,928,860.00	N/A
PT0330	Supply of Steel Towers - 350 kV HVdc	\$ -	\$ 61,189,732.82	\$ -	\$ -	\$ -	\$ 61,189,732.82	N/A
PT0331	Supply of Tower Hardware - 350 kV HVdc	\$ -	\$ 6,431,817.62	\$ -	\$ -	\$ -	\$ 6,431,817.62	N/A
PT0334	Supply of Steel Wires - 350 kV HVdc	\$ -	\$ 1,815,840.00	\$ -	\$ -	\$ -	\$ 1,815,840.00	N/A
PT0335	Supply of Anchor Materials - 315 kV HVac	\$ -	\$ 1,920,942.90	\$ -	\$ -	\$ -	\$ 1,920,942.90	N/A
PT0336	Supply of 25 kV Distribution Line Hardware	\$ -	\$ 490,000.00	\$ -	\$ -	\$ -	\$ 490,000.00	N/A
PT0337	Supply of 25 kV Distribution Line ADSS Fibre Optic Cable	\$ -	\$ 460,000.00	\$ -	\$ -	\$ -	\$ 460,000.00	N/A
PT0338	Supply of 25 kV Distribution Line Conductors	\$ -	\$ 345,000.00	\$ -	\$ -	\$ -	\$ 345,000.00	N/A
PT0339	Supply of 25 kV Distribution Line Insulators	\$ -	\$ 65,000.00	\$ -	\$ -	\$ -	\$ 65,000.00	N/A
PT0340	Supply of Wood Poles for 138/25 kV Distribution Line	\$ -	\$ 375,000.00	\$ -	\$ -	\$ -	\$ 375,000.00	N/A
PT0351	Supply of Wood Poles	\$ -	\$ 430,060.00	\$ -	\$ -	\$ -	\$ 430,060.00	N/A
PT0352	Supply of Anchor Materials - 350 kV HVdc	\$ -	\$ 7,385,012.02	\$ 13,831,818.00	\$ -	\$ -	\$ 21,216,830.02	N/A
PT0353	Supply of Optical Ground Wire (OPGW) - 350 kV HVdc	\$ -	\$ 3,889,923.04	\$ -	\$ -	\$ -	\$ 3,889,923.04	N/A
ST0309	Provision of Geotechnical Investigation Services - 315 kV HVac	\$ -	\$ 950,000.00	\$ -	\$ -	\$ -	\$ 950,000.00	3,000
ST0310	Provision of Geotechnical Investigation Services - 315 kV HVdc	\$ -	\$ 3,800,000.00	\$ -	\$ -	\$ -	\$ 3,800,000.00	12,200
Subtotals Component 4		\$ 168,558,320.14	\$ 342,184,730.40	\$ 533,062,985.94	\$ 175,346,743.06	\$ 14,897,818.00	\$ 1,234,050,597.54	3,054,417
Services Packages								
SM0700	Provision of General Freight Forwarding Services	\$ -	\$ -	\$ 10,000,000.00	\$ -	\$ -	\$ 10,000,000.00	32,800
SM0701	Provision of Third Party Quality Surveillance & Inspection Services	\$ -	\$ -	\$ 4,400,000.00	\$ -	\$ -	\$ 4,400,000.00	12,000
SM0703	Provision of Happy Valley-Goose Bay Project Office	\$ -	\$ -	\$ 480,000.00	\$ -	\$ -	\$ 480,000.00	-
SM0704	Provision of Surveying Services	\$ -	\$ 13,261,600.00	\$ -	\$ -	\$ -	\$ 13,261,600.00	200,000
SM0705	Provision of Laboratory Services	\$ -	\$ -	\$ 31,078,843.75	\$ -	\$ -	\$ 31,078,843.75	330,750
SM0706	Supply and Maintenance of Project Vehicles	\$ -	\$ -	\$ 3,290,000.00	\$ -	\$ -	\$ 3,290,000.00	N/A
SM0707	Provision of Helicopter Services	\$ -	\$ -	\$ 13,555,000.00	\$ -	\$ -	\$ 13,555,000.00	7,400
SM0710	Supply and Maintenance of various IT Equipment	\$ -	\$ 2,000,000.00	\$ -	\$ -	\$ -	\$ 2,000,000.00	500
SM0713	Provision of Geotechnical Investigation Services	\$ -	\$ 2,000,000.00	\$ -	\$ -	\$ -	\$ 2,000,000.00	6,400
Subtotals Service Packages:		\$ -	\$ 17,261,600.00	\$ 62,803,843.75	\$ -	\$ -	\$ 80,065,443.75	589,850
ZZ0999	Unallocated	\$ -	\$ -	\$ 16,288,572.40	\$ -	\$ -	\$ 16,288,572.40	50,000
Grand Total		\$ 621,120,720.71	\$ 1,405,082,580.23	\$ 1,791,485,397.13	\$ 389,547,229.67	\$ 76,555,244.54	\$ 4,283,791,172.28	13,750,949