ATTACHMENT 21

LTWP Preliminary Design Report – Appendix L – Basis of Estimate

Project Name:	Long Term Water Program (LTWP) APEX RIVER PS
Project No.	30192375
Client:	City of Iqaluit
Date:	September 26, 2025

Preliminary Opinion of Probable Cost

Component Description	Quantity	Unit	Unit Cost	Material Cost	Installation % of Matl	Installation Cost	Total Cost
Divison 1 - General Requirements							$373,200.00
Division 2 - Sitework (LQ)							$3,565,763.12
Divison 3 - Concrete							$2,213,285.00
Divison 4 - Masonry							$13,272.00
Divison 5 - Metal Fabrication							$125,710.00
Divison 6 - Wood and Plastics							$80,000.00
Divison 7 - Thermal and Moisture Protection							$325,500.00
Divison 8 - Doors and Windows							$67,500.00
Divison 9 - Finishes							$5,000.00
Divison 10 - Specialties							$0.00
Divison 11 - Equipment							$1,525,964.72
Divison 13 Instrumentation & Controls							$743,315.00
Divison 14 Hoists and Cranes							$180,000.00
Divison 15A - Mechanical (Process)							$1,264,247.50
Divison 15B - Mechanical (Building Services)							$219,000.00
Divison 16A - Electrical							$585,250.00
Sub-Total Basic Facility Costs (A)							**$11,287,007.34**
General Contractor's Overhead		% of A	7%				$790,090.51
General Contractor's Profit		% of A	3%				$338,610.22
Mobilization, Bonds and Insurance		% of A	2%				$225,740.15
Allowances (record drawings, final cleaning, commission, etc.)		% of A	1%				$112,870.07
Design & Pricing Contingency		% of A	10%				$1,128,700.73
Escalation Contingency (10% per year to mid point of construction - estimated construction in Summer 2024)		% of A					$0.00
Market Contingency - Bidding Market		% of A	5%				$564,350.37
Total Estimated Construction Costs (B) Comparable with the Bid Amount							**$14,447,369.39**
Construction Contingency (Change Orders)		% of B	0%				$ -
City's Utilities Allowance		% of B	0%				$ -
City's Internal Costs		% of B					$ -
City's Miscellaneous Allowance		% of B					$ -
Total Estimated Construction Capital Costs - Excluding Engineering and HST							$ 14,447,369.39

Notes:

1) The Construction Document "Preliminary Opinion of Probable Cost" shown has been prepared for guidance in project evaluation and implementation from the information available at the time of the estimate. The final "Opinion of Probable Cost" of the project will depend on actual labor and material costs, competitive market conditions, final project scope, implementation schedule and other variable factors. As a result, the tender pricing may from the "Preliminary Opinion of Probable Cost" presented herein. Because of this, project feasibility and funding needs must be carefully reviewed prior to making specific financial decisions to help ensure proper project evaluation and adequate funding. This "Opinion of Probable Cost" does not include any costs for acquiring the necessary permits or right-of-ways for the above-specified equipment.

2) Percentage calculations are based on historical cost data from projects tracked over a span of many years.

3) The "Opinion of Probable Cost" shown excludes engineering fees associated with design and services during construction.

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Preliminary Cost Estimate

Component Description	Quantity	Unit	Unit Cost	Material Cost	Installation		Total Cost
					% of Matl	Cost	
Divison 1 - General Requirements							
General Requirements							
Performance, Labour and Material Bonds	1	LS	$ -	$ -	0%	$ -	$ -
Mobilization / Demobilization	1	LS	$ 43,200.00	$ 43,200.00	0%	$ -	$ 43,200.00
Other	1	LS	$ 12,000.00	$ 12,000.00	0%	$ -	$ 12,000.00
Regulatory Requirements	1	LS	$ 24,000.00	$ 24,000.00	0%	$ -	$ 24,000.00
Summary of Work	1	LS	$ -	$ -	0%	$ -	$ -
Operation Coordination and Sequence of Construction	1	LS	$ -	$ -	0%	$ -	$ -
Alternatives	1	LS	$ -	$ -	0%	$ -	$ -
Project Management and Coordination	1	LS	$ 12,000.00	$ 12,000.00	0%	$ -	$ 12,000.00
Construction Progress Documentation - Schedules	1	LS	$ 6,000.00	$ 6,000.00	0%	$ -	$ 6,000.00
Submittal Procedures - Shop Drawings	1	LS	$ 42,000.00	$ 42,000.00	0%	$ -	$ 42,000.00
Health and Safety	1	LS	$ 3,600.00	$ 3,600.00	0%	$ -	$ 3,600.00
Temporary Utilities	1	LS	$ 12,000.00	$ 12,000.00	0%	$ -	$ 12,000.00
Construction Facilities - Field Offices and Utilities	1	LS	$ 120,000.00	$ 120,000.00	0%	$ -	$ 120,000.00
Environmental Protection	1	LS	$ 6,000.00	$ 6,000.00	0%	$ -	$ 6,000.00
Basic Product Requirements	1	LS	$ 1,200.00	$ 1,200.00	0%	$ -	$ 1,200.00
Preparation	1	LS	$ 1,200.00	$ 1,200.00	0%	$ -	$ 1,200.00
Cleaning	1	LS	$ 6,000.00	$ 6,000.00	0%	$ -	$ 6,000.00
Warranty Work	1	LS	$ 6,000.00	$ 6,000.00	0%	$ -	$ 6,000.00
Closeout Procedures - Inspection and Report	1	LS	$ 6,000.00	$ 6,000.00	0%	$ -	$ 6,000.00
Closeout Submittals - O/M Manuals and Record Drawings	1	LS	$ 24,000.00	$ 24,000.00	0%	$ -	$ 24,000.00
Testing and Commissioning	1	LS	$ 24,000.00	$ 24,000.00	0%	$ -	$ 24,000.00
Demonstration and Training	1	LS	$ 24,000.00	$ 24,000.00	0%	$ -	$ 24,000.00
						Division 1 Total Cost	**$ 373,200.00**

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Preliminary Cost Estimate

Component Description	Quantity	Unit	Unit Cost	Material Cost	Installation		Total Cost
					% of Matl	Cost	
Division 2 - Sitework (LQ)							
Selective Demolition	0	LS	$ -	$ -		$ -	$ -
Handling of Asbestos Containing Materials	0	LS	$ -	$ -		$ -	$ -
Handling of Designated Substances and Hazardous Materials	0	LS	$ -	$ -		$ -	$ -
Management of Non-Hazardous Waste	0	LS	$ -	$ -		$ -	$ -
Bracing and Shoring	1250	m^2	$ 2,090.00	$ 2,612,500.00		$ -	$ 2,612,500.00
Dewatering	1	LS	$ 47,430.00	$ 47,430.00		$ -	$ 47,430.00
Temporary Sanitary Sewer Bypass System	0	LS		$ -		$ -	$ -
Excess Soils Management	1	LS	$ 175,000.00	$ 175,000.00		$ -	$ 175,000.00
Clearing and Grubbing	1225	m^2	$ 3.50	$ 4,287.50		$ -	$ 4,287.50
Tree Pruning	0	LS		$ -		$ -	$ -
Tree Protection	0	LS		$ -		$ -	$ -
Security Fencing	140	m	$ 180.00	$ 25,200.00		$ -	$ 25,200.00
Site Grading	1	LS	$ 4,924.50	$ 4,924.50		$ -	$ 4,924.50
Earthwork (Machine Soil Excavation)	856	m^3	$ 24.40	$ 20,886.40		$ -	$ 20,886.40
Earthwork (Machine Rock Excavation)	967	m^3	$ 300.00	$ 290,100.00		$ -	$ 290,100.00
Rock Anchors	1	LS	$ 15,460.00	$ 15,460.00	50%	$ 7,730.00	$ 23,190.00
Waterproofing	1	LS	$ 31,939.68	$ 31,939.68	50%	$ 15,969.84	$ 47,909.52
Backfilling	484	m^3	$ 79.40	$ 38,429.60		$ -	$ 38,429.60
Dust Control	1	LS	$ 3,000.00	$ 3,000.00		$ -	$ 3,000.00
Preservation of Water Courses	1	LS	$ 10,000.00	$ 10,000.00		$ -	$ 10,000.00
Erosion and Sediment Control	146	m	$ 100.00	$ 14,600.00		$ -	$ 14,600.00
Asphalt Paving	0	m^2	$ 88.00	$ -		$ -	$ -
Yard Piping	1	LS	$ 21,820.00	$ 21,820.00	50%	$ 10,910.00	$ 32,730.00
Concrete Curbs	0	m	$ 100.00	$ -		$ -	$ -
Telethermics	1	LS	$ 4,000.00	$ 4,000.00		$ -	$ 4,000.00
Precast Chambers, Maintenance Holes and Catchbasins	0	LS		$ -		$ -	$ -
Granular Base	135	m^3	$ 200.00	$ 27,000.00		$ -	$ 27,000.00
Granular Sub-Base	270	m^3	$ 1,000.00	$ 270,000.00		$ -	$ 270,000.00
Hot Mix Asphalt	0	LS	$ 10,000.00	$ -		$ -	$ -
Topsoil and Finish Grading	0	m^2	$ 15.00	$ -		$ -	$ -
Sodding	0	m^2	$ 13.50	$ -		$ -	$ -
Planting	0	m^2	$ 7.60	$ -		$ -	$ -
						Division 2 Total Cost	**$ 3,651,187.52**

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Component Description	Quantity	Unit	Unit Cost	Material Cost	Installation		Total Cost
					% of Matl	Cost	
Divison 3 - Concrete							
Wet Well Base Slab	35.4	m^3	$ 1,500.00	$ 53,100.00	50%	$ 26,550.00	$ 79,650.00
Wet Well Walls	129	m^3	$ 2,200.00	$ 283,800.00	50%	$ 141,900.00	$ 425,700.00
Dry Well Floor	59	m^3	$ 2,400.00	$ 141,600.00	50%	$ 70,800.00	$ 212,400.00
Dry Well Walls	110.52	m^3	$ 2,200.00	$ 243,144.00	50%	$ 121,572.00	$ 364,716.00
El. Control Room and Wet Well Access Rom Floor	77.6	m^3	$ 2,400.00	$ 186,240.00	50%	$ 93,120.00	$ 279,360.00
El. Control Room and Wet Well Access Rom Walls	105	m^3	$ 2,200.00	$ 231,000.00	50%	$ 115,500.00	$ 346,500.00
Roof slab	55.14	m^3	$ 2,400.00	$ 132,336.00	50%	$ 66,168.00	$ 198,504.00
Stairs	2.35	m^3	$ 2,400.00	$ 5,640.00	50%	$ 2,820.00	$ 8,460.00
Joints & Accessories	1	LS	$ 5,000.00	$ 5,000.00		$ -	$ 5,000.00
Lean Concrete 5 MPa	14.4	m^3	$ 1,200.00	$ 17,280.00	50%	$ 8,640.00	$ 25,920.00
Pads (Inside)	5.83	m^3	$ 1,500.00	$ 8,745.00	50%	$ 4,372.50	$ 13,117.50
Pads (outside)	4.92	m^3	$ 1,500.00	$ 7,380.00	50%	$ 3,690.00	$ 11,070.00
Pipe supports	1.2	m^3	$ 1,500.00	$ 1,800.00	50%	$ 900.00	$ 2,700.00
Bored Piles	35.25	m	$ 4,500.00	$ 158,625.00	50%	$ 79,312.50	$ 237,937.50
Concrete Curing and Finishes	1	LS	$ 1,500.00	$ 1,500.00	50%	$ 750.00	$ 2,250.00
						Division 3 Total Cost	**$ 2,213,285.00**

ARCADIS	**Project Name:** Long Term Water Program (LTWP) APEX RIVER PS **Project No.** 30192375 **Client:** City of Iqaluit **Update:** September 26, 2025

Preliminary Cost Estimate

Component Description	Quantity	Unit	Unit Cost	Material Cost	Installation		Total Cost
					% of Matl	Cost	
Divison 4 - Masonry							
190mm THICK MASONRY NON-LOAD BEARING WALL	42	m2	$ 316.00	$ 13,272.00		$ -	$ 13,272.00
				$ -		$ -	$ -
						Division 4 Total Cost	**$ 13,272.00**

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Component Description	Quantity	Unit	Unit Cost	Material Cost	Installation		Total Cost
					% of Matl	Cost	
Divison 5 - Metal Fabrication							
Welding-Quality Control	1	LS	$ 1,500.00	$ 1,500.00	50%	$ 750.00	$ 2,250.00
Hatches	6	ea	$ 9,000.00	$ 54,000.00	50%	$ 27,000.00	$ 81,000.00
Ladders	2	LS	$ 3,000.00	$ 6,000.00	50%	$ 3,000.00	$ 9,000.00
Alluminium Service Platform	4	m2	$ 1,000.00	$ 4,000.00	150%	$ 6,000.00	$ 10,000.00
Stairs Rail	16.4	m	$ 100.00	$ 1,640.00	50%	$ 820.00	$ 2,460.00
Guard Rail	6	m	$ 1,000.00	$ 6,000.00	250%	$ 15,000.00	$ 21,000.00
						Division 5 Total Cost	**$ 125,710.00**

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Component Description	Quantity	Unit	Unit Cost	Material Cost	Installation % of Matl	Installation Cost	Total Cost
Divison 6 - Wood and Plastics							
Wood and Plastics	1	LS	$ 80,000.00	$ 80,000.00		$ -	$ 80,000.00
						Division 6 Total Cost	**$ 80,000.00**

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Component Description	Quantity	Unit	Unit Cost	Material Cost	Installation		Total Cost
					% of Matl	Cost	
Divison 7 - Thermal and Moisture Protection							
Thermal and Moisture Protection	650	m^2	$ 150.00	$ 97,500.00	20%	$ 19,500.00	$ 117,000.00
Metal Wall Panels	1	LS	$ 80,000.00	$ 80,000.00	50%	$ 40,000.00	$ 120,000.00
Joint Selants	1	LS	$ 3,000.00	$ 3,000.00	50%	$ 1,500.00	$ 4,500.00
Flashing & Sheet Metal	1	LS	$ 10,000.00	$ 10,000.00	50%	$ 5,000.00	$ 15,000.00
Vapour Barrier	1	LS	$ 6,000.00	$ 6,000.00	50%	$ 3,000.00	$ 9,000.00
Metal Roofing	1	LS	$ 40,000.00	$ 40,000.00	50%	$ 20,000.00	$ 60,000.00
						Division 7 Total Cost	**$ 325,500.00**

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Component Description	Quantity	Unit	Unit Cost	Material Cost	Installation		Total Cost
					% of Matl	Cost	
Divison 8 - Doors and Windows							
Doors and Windows	1	LS	$ 45,000.00	$ 45,000.00	50%	$ 22,500.00	$ 67,500.00
						Division 8 Total Cost	**$ 67,500.00**

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Component Description	Quantity	Unit	Unit Cost	Material Cost	Installation		Total Cost
					% of Matl	Cost	
Divison 9 - Finishes							
Painting	1	LS	$ 5,000.00	$ 5,000.00		$ -	$ 5,000.00
						Division 9 Total Cost	**$ 5,000.00**

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Component Description	Quantity	Unit	Unit Cost	Material Cost	Installation		Total Cost
					% of Matl	Cost	
Divison 10 - Specialties							
Washroom Accessories	0	LS	$ -	$ -	50%	$ -	$ -
						Division 10 Total Cost	**$ -**

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Component Description	Quantity	Unit	Unit Cost	Material Cost	Installation		Total Cost
					% of Matl	Cost	
Divison 11 - Equipment							
Equipment General Requirements	2	LS	$ 7,000.00	$ 14,000.00		$ -	$ 14,000.00
Raw Water Intake Screen (Apex River)	2	ea	$ 250,000.00	$ 500,000.00	50%	$ 250,000.00	$ 750,000.00
Submersible Pumps (Apex River)	3	ea	$ 169,325.49	$ 507,976.48	50%	$ 253,988.24	$ 761,964.72
						Division 11 Total Cost	**$ 1,525,964.72**

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Component Description	Quantity	Unit	Unit Cost	Material Cost	Installation		Total Cost
					% of Matl	Cost	
Divison 13 Instrumentation & Controls							
Instrumentation and Control Documentation	1	LS	$ 5,000.00	$ 5,000.00		$ -	$ 5,000.00
General Instrumentation Requirements	1	LS	$ 13,500.00	$ 13,500.00		$ -	$ 13,500.00
Pressure Gauge	5	ea	$ 925.00	$ 4,625.00	20%	$ 925.00	$ 5,550.00
Pressure Transmitter	5	ea	$ 5,000.00	$ 25,000.00	20%	$ 5,000.00	$ 30,000.00
Smoke Detector	1	ea	$ 1,000.00	$ 1,000.00	20%	$ 200.00	$ 1,200.00
Access Door Switch	1	ea	$ 500.00	$ 500.00	20%	$ 100.00	$ 600.00
High/Low Level Float Switch (for each pump)	6	ea	$ 1,500.00	$ 9,000.00	20%	$ 1,800.00	$ 10,800.00
Sump Flood Float Switch	1	ea	$ 1,000.00	$ 1,000.00	20%	$ 200.00	$ 1,200.00
450 mm Magnetic Flow Meter	1	ea	$ 20,000.00	$ 20,000.00	20%	$ 4,000.00	$ 24,000.00
Room Temperature Switch	2	ea	$ 600.00	$ 1,200.00	20%	$ 240.00	$ 1,440.00
Ultrasonic Level Transmitter	1	ea	$ 20,000.00	$ 20,000.00	20%	$ 4,000.00	$ 24,000.00
Lake Level Monitoring (Apex River and Reservoir)	2	ea	$ 20,000.00	$ 40,000.00	20%	$ 8,000.00	$ 48,000.00
Instrument and Equipment Testing	1	LS	$ 5,000.00	$ 5,000.00		$ -	$ 5,000.00
Remote Network Switch Panels (VC11, VC12, VC15)	3	LS	$ 5,175.00	$ 15,525.00			$ 15,525.00
PLC Control Panels	1	LS	$ 120,000.00	$ 120,000.00	50%	$ 60,000.00	$ 180,000.00
SCADA Equipment & Programming	1	LS	$ 75,000.00	$ 75,000.00		$ -	$ 75,000.00
Testing and Commissioning	1	LS	$ 20,000.00	$ 20,000.00		$ -	$ 20,000.00
Field Wiring	1	LS	$ 35,000.00	$ 35,000.00		$ -	$ 35,000.00
Radio Comms Study (including path study by others)	1	LS		$ 30,000.00	0%		$ 30,000.00
Fibre Optic Cable (on hydro poles, unit per meter)	2900	LS	$ 60.00	$ 174,000.00	25%	$ 43,500.00	$ 217,500.00
						Division 13 Total Cost	**$ 743,315.00**

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Divison 16A - Electrical							
Electrical General Requirements	1	LS	$ 30,000.00	$ 30,000.00		$ -	$ 30,000.00
Short circuit & Protection Studies	1	LS	$ 5,500.00	$ 5,500.00		$ -	$ 5,500.00
Grounding	1	LS	$ 2,000.00	$ 2,000.00	50%	$ 1,000.00	$ 3,000.00
Underground Duct systems and Manholes	1	LS	$ 10,000.00	$ 10,000.00	50%	$ 5,000.00	$ 15,000.00
Wires and Cables (0 – 1000V)	1	LS	$ 15,000.00	$ 15,000.00	50%	$ 7,500.00	$ 22,500.00
Electrical Boxes	1	LS	$ 4,000.00	$ 4,000.00	50%	$ 2,000.00	$ 6,000.00
Conduit & Cable Tray Systems	1	LS	$ 8,000.00	$ 8,000.00	50%	$ 4,000.00	$ 12,000.00
Wiring Devices	1	LS	$ 8,000.00	$ 8,000.00	50%	$ 4,000.00	$ 12,000.00
Automatic Transfer Switch (APex)	1	LS	$ 30,000.00	$ 30,000.00	50%	$ 15,000.00	$ 45,000.00
Motor Control Centre	1	LS	$ 80,000.00	$ 80,000.00	50%	$ 40,000.00	$ 120,000.00
Disconnect Switches	1	LS	$ 9,250.00	$ 9,250.00	50%	$ 4,625.00	$ 13,875.00
Basic Electrical Equipment and Materials	1	LS	$ 15,000.00	$ 15,000.00	50%	$ 7,500.00	$ 22,500.00
Panelboards	1	LS	$ 9,250.00	$ 9,250.00	50%	$ 4,625.00	$ 13,875.00
Variable Frequency Drives	3	ea	$ 30,000.00	$ 90,000.0	50%	$ 45,000.00	$ 135,000.00
Generator (Diesel) - Apex	1	LS	$ 80,000.00	$ 80,000.00	50%	$ 40,000.00	$ 120,000.00
Lighting Equipment	1	LS	$ 4,000.00	$ 4,000.00	50%	$ 2,000.00	$ 6,000.00
Electrical Testing	1	LS	$ 3,000.00	$ 3,000.00		$ -	$ 3,000.00
						Division 16A Total Cost	**$ 585,250.00**

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Component Description	Quantity	Unit	Unit Cost	Material Cost	Installation		Total Cost
					% of Matl	Cost	
Divison 14 Hoists and Cranes							
Hoists and Cranes	2	LS	$ 60,000.00	$ 120,000.00	50%	$ 60,000.00	$ 180,000.00
						Division 14 Total Cost	**$ 180,000.00**

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Divison 15A - Mechanical (Process)							
Process Mechanical Materials Methods and Requirements	1	LS	$ 4,050.00	$ 4,050.00		$ -	$ 4,050.00
Identification of Equipment, Piping and Valves	1	LS	$ 4,050.00	$ 4,050.00		$ -	$ 4,050.00
Process Piping, Valves and Fittings:						$ -	$ -
Plug Valve - 150 mm	1	ea	$ 4,500.00	$ 4,500.00	50%	$ 2,250.00	$ 6,750.00
350 mm Surge Buster Check Valves	3	ea	$ 28,300.00	$ 84,900.00	50%	$ 42,450.00	$ 127,350.00
Knife Gate Valve - 350 mm	4	ea	$ 29,560.00	$ 118,240.00	50%	$ 59,120.00	$ 177,360.00
Knife Gate Valve - 450 mm	2	ea	$ 34,090.00	$ 68,180.00	50%	$ 34,090.00	$ 102,270.00
100 mm Combination Air Release Valve	1	ea	$ 6,300.00	$ 6,300.00	50%	$ 3,150.00	$ 9,450.00
750 mm Fabricated Slide Gate	2	ea	$ 33,196.00	$ 66,392.00	50%	$ 33,196.00	$ 99,588.00
350 mm Vitalic Coupling	4	ea	$ 2,809.00	$ 11,236.00	50%	$ 5,618.00	$ 16,854.00
450 mm Vitalic Coupling	1	ea	$ 3,907.00	$ 3,907.00	50%	$ 1,953.50	$ 5,860.50
100 mm Surge Anticipating Valve	1	ea	$ 21,148.00	$ 21,148.00	50%	$ 10,574.00	$ 31,722.00
1000 mm Slide Gate	4	ea	$ 31,378.00	$ 125,512.00	50%	$ 62,756.00	$ 188,268.00
600 mm Butterfly Valve	2	ea	$ 15,185.00	$ 30,370.00	150%	$ 45,555.00	$ 75,925.00
Process Piping	1	LS	$ 200,000.00	$ 200,000.00	50%	$ 100,000.00	$ 300,000.00
Pressure and Leakage Testing	1	LS	$ 6,750.00	$ 6,750.00		$ -	$ 6,750.00
Process Piping Bases, Hangers and Supports	1	LS	$ 40,000.00	$ 40,000.00	50%	$ 20,000.00	$ 60,000.00
Valve Actuators	8	ea	$ 4,000.00	$ 32,000.00	50%	$ 16,000.00	$ 48,000.00
						Division 15A Total Cost	**$ 1,264,247.50**

Project Name: Long Term Water Program (LTWP) APEX RIVER PS
Project No. 30192375
Client: City of Iqaluit
Update: September 26, 2025

Preliminary Cost Estimate

Component Description	Quantity	Unit	Unit Cost	Material Cost	Installation		Total Cost
					% of Matl	Cost	
Divison 15B - Mechanical (Building Services)							
EF-01 - ELECTRICAL AND CONTROL ROOM EXHAUST FAN	1	ea	$ 8,000.00	$ 8,000.00	50%	$ 4,000.00	$ 12,000.00
EF-02 - WET WELL ACCESS ROOM EXHAUST FAN	1	ea	$ 6,000.00	$ 6,000.00	50%	$ 3,000.00	$ 9,000.00
EF-03 - DRY WELL EXHAUST FAN	1	ea	$ 6,000.00	$ 6,000.00	50%	$ 3,000.00	$ 9,000.00
EUH-01 - ELECTR. UNIT HTR ELECTRICAL AND CONTROL	1	ea	$ 10,000.00	$ 10,000.00	50%	$ 5,000.00	$ 15,000.00
EUH-02 - ELECTR. UNIT HTR WET WELL ACCESS ROOM	1	ea	$ 10,000.00	$ 10,000.00	50%	$ 5,000.00	$ 15,000.00
EUH-03 - ELECTR. UNIT HTR DRY WELL	1	ea	$ 11,000.00	$ 11,000.00	50%	$ 5,500.00	$ 16,500.00
BH-01 - BLOWER HEATER WET WELL ACCESS ROOM	1	ea	$ 23,000.00	$ 23,000.00	50%	$ 11,500.00	$ 34,500.00
BH-02- BLOWER HEATER DRY WELL	1	ea	$ 20,000.00	$ 20,000.00	50%	$ 10,000.00	$ 30,000.00
LOUVRES - SNOW BAFFLES, SELF-REGULATING HEATING CALBE	3	LS	$ 4,000.00	$ 12,000.00	50%	$ 6,000.00	$ 18,000.00
DUCTS AND MISCELLANEOUS	1	LS	$ 20,000.00	$ 20,000.00	50%	$ 10,000.00	$ 30,000.00
PLUMBING AND DRAINAGE	1	LS	$ 20,000.00	$ 20,000.00	50%	$ 10,000.00	$ 30,000.00
							$ 219,000.00

				Original Price	
Item #	***Description***	***Bid Qty.***	***UM***	***Unit Bid Price***	***Total Bid Price***
1	**Conveyance - Apex River Pipelines**				
1.1	Conveyance - Mob/Demob	1	EACH	$306,883.78	$306,883.78
1.2	Conveyance - Site Prep	1	EACH	$46,203.19	$46,203.19
1.3	Conveyance - Grading	4,400	m2	$13.98	$61,512.00
1.4*	Conveyance - Access Road Construction	750	m	$300.34	$225,255.00
1.5	Conveyance - Pipeline Base	515	m3	$237.68	$122,405.20
1.6**	Conveyance - HDPE Pipeline Install	1,572	m	$874.80	$1,375,185.60
1.7**	Conveyance - Spiral Steel Pipeline Install	200	m	$4,964.68	$992,936.00
1.8	Conveyance - Pipeline Backfill	4,954	m3	$47.03	$232,977.21
1.9	Conveyance - Pipeline Piers	1	m3	$1,400,000.00	$1,400,000.00
1.10***	Conveyance - Valve Chambers	6	EACH	$150,000.00	$900,000.00
					$5,663,357.98