

TO DESIGN, BUILD, OPERATE AND MAINTAIN AN ENERGY FROM WASTE FACILITY
 APPENDICES, FORMS AND SCHEDULES

13. FORM 2A BREAKDOWN OF FIXED CONSTRUCTION PRICE

All prices are in Canadian dollars as at the Closing Time.

1. Design, Permits, and Construction Management – including project development expenses, mobilization, and temporary utilities not including expenses incurred under the Early Works Agreement.

	Subtotal	\$ _____
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2. Site Work, including but not limited to: demolition, excavation, fill and grading, parking area and roadways (new and relocated), stormwater management system, and all utility installation at the Facility site.

	Subtotal	\$ _____
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3. Landscaping, including but not limited to fences, gates, lighting, grading, seeding, and planting.

	Subtotal	\$ _____
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4. Material Processing Equipment

	(a) Material Pre-Processing Equipment (if applicable) – including but not limited to, conveyors, trommels, shredders, dust collection, separation equipment.	\$ _____
	(b) Material Processing Equipment - including but not limited to, conveyors, trommels, magnetic separation equipment.	\$ _____
	(c) Miscellaneous Processing Equipment - including but not limited to ventilation, odour and dust control, weight equipment, overhead cranes.	\$ _____
	(d) Freight	\$ _____
	Subtotal	\$ _____

5. Furnace and Steam Generator Equipment, including but not limited to:

	(a) furnace/grates charging hopper and feed equipment	\$ _____
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	(b) boiler, superheater, economizer and/or air preheater	\$ _____
	(c) residue collection and removal equipment (bottom ash and fly ash)	\$ _____
	(d) process instrumentation and control equipment	\$ _____
	(e) fans, water and wastewater treatment facility, feedwater heaters	\$ _____
	(f) freight	\$ _____
	Subtotal	\$ _____
6.	Electrical Generation Equipment, including but not limited to:	
	(a) turbine generators, switchgear and control, transformers, lubrication system	\$ _____
	(b) substation, transmission lines, standby electric service	\$ _____
	(c) turbine condenser(s) and dump condenser with connecting pipe	\$ _____
	(d) freight	\$ _____
	(e) backup diesel generator, if applicable	\$ _____
	Subtotal	\$ _____
7.	District Energy Equipment, including but not limited to turbine extraction capability, controls, heat exchangers, back-up boiler (if required) and other elements [attach details] .	Subtotal \$ _____
8.	Buildings and Associated Structures, including but not limited to:	
	(a) Concrete	\$ _____
	(b) Structural	\$ _____
	(c) electrical, mechanical and HVAC equipment	\$ _____
	(d) administrative and maintenance requirements	\$ _____

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(e)	Refuse and Residue storage pits		\$_____
(f)	Base architectural treatment (include description)		\$_____
(g)	Freight and all related facilities		\$_____
		Subtotal	\$_____
9.	Electrical Interconnection	Subtotal	\$_____
10.	Cooling System, Air-Cooled Condenser (ACC), and Ancillary Equipment, including variable frequency drives (VFDs)	Subtotal	\$_____

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- 11. Air Pollution Control Equipment, to include but not be limited to:
 - (a) Stack, I.D. Fans \$ _____
 - (b) Fabric Filter Particulate Control System \$ _____
 - (c) Acid Gas Control System \$ _____
 - (d) DeNOx System \$ _____
 - (e) Mercury Control System \$ _____
 - (f) Continuous Emissions Monitoring System \$ _____
 - (g) Ducting, freight and all related facilities \$ _____

- 12. Waste Water Treatment Plant Subtotal \$ _____

- 13. Spare Parts and Tools Subtotal \$ _____

- 14. Mobile Equipment, including, but not limited to front-end loaders, bobcats, pick-up trucks, and other mobile equipment necessary to operate the EFW Facility. Subtotal \$ _____

- 15. Facility Start-up and Acceptance Testing including start-up operation, personnel training, equipment testing and Acceptance Test Subtotal \$ _____

- 16. Performance Bond and Labour & Material Bond \$ _____
 - (a) 50% Performance Bond (As per FORM 2D) \$ _____
 - (b) 50% Labour and Material Payment Bond (As per FORM 2E) \$ _____

Subtotal \$ _____

- 17. Other (not included above; specify on attachment) Subtotal \$ _____

- 18. Insurance During Construction – in the amounts required in the contract
 - (a) Builders’ Risk Insurance \$ _____
 - (b) Wrap Up Liability Insurance \$ _____
 - (c) Errors & Omissions (Professional Liability) \$ _____

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(d)	Automobile Liability Insurance		\$ _____
(e)	Other		\$ _____
		Subtotal	\$ _____
19.	Goods and Services Tax (GST)		
		Subtotal	\$ _____
	TOTAL FIXED CONSTRUCTION PRICE as at the Closing Time		\$ _____