

10. APPENDIX B FORMS

The Forms are now available in the secure Data Room in both MS Word and PDF files for use by the Proponents. Proponents are not permitted to change or alter anything contained within said Forms save and extent for the purpose of inputting their Proposal Submission Data. By downloading the MS Word Forms, the Proponent is hereby acknowledging and undertaking to the Regions that no change has been, or will be made to the Form or content of Forms.

**TO DESIGN, BUILD, OPERATE AND MAINTAIN AN ENERGY FROM WASTE FACILITY
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12. FORM 2 FIXED CONSTRUCTION PRICE

FIXED CONSTRUCTION PRICE FOR DESIGN AND CONSTRUCTION OF FACILITY

Facility sized for 140,000 tonnes per year of processing capacity

_____ Dollars (\$) _____) as calculated at the bottom of FORM 2A.

Write the Fixed Construction Price in Canadian dollars in words; use numbers to state the same price within the parenthesis.

EXPIRY OF FIXED CONSTRUCTION PRICE

The Fixed Construction Price Expiry Date (as defined below) is the date upon which the Fixed Construction Price shall expire. After the Fixed Construction Price Expiry Date, the Fixed Construction Price will then be escalated based upon an agreed upon adjustment factor for a period of two (2) years or until the Notice-to-Proceed is issued, whichever occurs first. At the Notice-to-Proceed date the price will be fixed.

Expiry Date for Fixed Construction Price (day/month/year) _____
d/m/yr (the “Fixed Construction Price Expiry Date”)

CONSTRUCTION INFLATION ADJUSTMENTS

The inflation indices noted below are based on the Engineering News Record for Toronto, Ontario. Write the percentage of the Fixed Construction Price that corresponds to each index:

<u>Percentage</u>	<u>Index</u>
_____	_____ BCI _____
_____	_____ MCI _____
_____	_____ CCI _____

LUMP SUM PRICE

During the time of period that elapses between the Fixed Construction Price Expiry Date and the Notice to Proceed, the Fixed Construction Price will be adjusted for inflation (the “Construction Inflation Adjustment”). The Construction Inflation Adjustment noted in the following Lump Sum price section, will be the total of each nominal monthly variation to the Fixed Construction Price as determined by applying the percentages and indices noted above.

The Lump Sum Price on the Notice to Proceed date shall be the sum of the Fixed Construction Price; the Construction Inflation Adjustment and the Architectural Features and Changes (if any).

Administrative, Profit and Overhead Fee on Change Orders issued by the Regions _____%

Name of Company

Authorized Officer

Signature

Title

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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) Worker’s Compensation \$ _____
 - (b) Employer’s Liability \$ _____
 - (c) Wrap up Liability \$ _____

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(d)	Excess Umbrella Liability	\$ _____
(e)	“All Risk” Property Damage and Builders Risk	\$ _____
(f)	Business Interruption	\$ _____
(g)	Automobile Liability	\$ _____
(h)	Other (if proposed)	\$ _____
	Subtotal	\$ _____
19.	Goods and Services Tax (GST)	
	Subtotal	\$ _____
	TOTAL FIXED CONSTRUCTION PRICE as at the Closing Time	\$ _____

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14. FORM 2B EARLY WORKS AGREEMENT PAYMENT

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

Part A – Lump Sum Fee for Enhanced Architectural Conceptual Design Options \$ _____

Part B – An Upset price based upon Hourly Rates and Expenses Schedule for Early Works, Excluding Part A related work

Title	Hourly Rate	Hours	Total
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e.g. Project Manager

Expenses

Total Upset Price for Part B

Regular monthly progress payments are to be made by the Regions to the Preferred Proponent according to invoices submitted by the Preferred Proponent.

Proponents should amend the number of payments included within this form to suit their proposed delivery schedule for the Early Works Agreement and their upset price for Part B work.

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15. **FORM 2C CONSTRUCTION MILESTONE AND PAYMENT SCHEDULE**

The Lump Sum Price shall be paid to the Preferred Proponent in accordance with the Payment of Lump Sum Price procedures as defined in the Project Agreement and on the basis of Column 2 below.

Milestone Payment Number	Description of Milestone	Percentage of Lump Sum Price to be Drawn-not-to-exceed	
		Column 1 Percentage of Total Lump Sum Price (minimum 5% per milestone)	Column 2 ¹ Total to be Paid (less 10% of Lump Sum Price)
1	Notice to Proceed	_____	_____
2	Completion of Site Preparation	_____	_____
3	Completion of Foundations	_____	_____
4	Final Design Review and Modifications	_____	_____
5	100% Completion and Review of Construction Specifications and Drawings	_____	_____
6	Completion of Superstructure	_____	_____
7	Completion of Equipment Installations and Start-up	_____	_____
8	Issuance of the Acceptance Test Certificate	_____	_____
	Sub Total	<u>100%</u>	<u>90%</u>

¹ 10% withholding will be paid in accordance with Project Agreement.

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FORM 2C CONSTRUCTION MILESTONE AND PAYMENT SCHEDULE

The following shall have the meaning ascribed to FORM 2C:

1. **Notice to Proceed** - This definition has the same meaning ascribed to that term in Section 8.30 of the RFP.
2. **Completion of Site Preparation** - Site preparation will be deemed complete when:
 - Construction site access road is installed with minimum 300 mm granular B and 150 mm granular A and 90 mm high density base course asphalt. This site access road must extend far enough into the site to provide access to all site offices and related construction trailers for subcontractors and owners engineers for the length of the project until the permanent access road and parking lot is installed.
 - Mud mat is installed adjacent to the asphalt access road and truck wash station is provided to prevent mud tracking onto Osbourne Rd., Courtice Rd. or the South Service Rd.
 - Clearing and grubbing is complete.
 - Stripping and stockpiling of existing topsoil on site is complete and available for reuse in final site landscaping.
 - Installation of permanent fencing and temporary barriers necessary to maintain site security and protect the public.
 - Installation of all site silt control fencing and all other silt control systems including all temporary storm water management facilities required by the local municipality and conservation authorities.
 - Installation and operation of site dewatering system as required by the project design and existing site conditions.
 - Installation of project site board and all other related temporary site signage.
3. **Completion of Foundations** – will be deemed complete when all foundations required for all permanent buildings, structures and major equipment have been completed in accordance with the contract drawings and specifications including all required sub-drain systems and water proofing as required, and sufficient backfilling has been completed around these foundations to adequately protect them against damage from frost.
4. **Final Design Review and Modifications** – see 5 below
5. **100 % Design Completion and Review of Construction Specifications and Drawings** – will be deemed complete when all required contract drawings and specifications (contract documents) for the entire project have been finalized and provided to the Regions in both hard copy and digital form to the Regions’ latest document standards after the Regions’ 100 % review comments have been incorporated into these contract documents to the complete satisfaction of the Regions, and these contract documents have been submitted to the local municipality as part of the final building permit application and also submitted to all regulatory authorities requiring a related submission including the Ministry of Environment, Ministry of Natural Resources and local conservation authority.
6. **Completion of Superstructure** – will be deemed complete when the building envelopes for all required buildings have been completed including all exterior walls and roofs so that these facilities are watertight and all exterior doors and windows are installed so that these facilities can be locked and made secure to prevent all unauthorized access inside these facilities and help prevent the possibility of theft.

- 7. Completion of Equipment Installations and Start-up** – shall be as per APPENDIX 10 PRE-ACCEPTANCE TESTING REQUIREMENTS AND ACCEPTANCE TEST PROCEDURES SCHEDULE, of the Project Agreement

- 8. Issuance of the Acceptance Test Certificate** – shall be as per APPENDIX 15 ACCEPTANCE TEST CERTIFICATE of the Project Agreement

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16. FORM 2D PERFORMANCE BOND

Bond No. _____

Contract _____

Amount \$ _____

KNOW ALL MEN BY THESE PRESENTS THAT WE _____ hereinafter called “the Principal”, and _____ hereinafter called “the Surety” are jointly and severally held and firmly bond unto the Regional Municipality of Durham, hereinafter called “the Oblige”, its successors and assigns in the sum of _____ DOLLARS (\$ _____) of lawful money of Canada, to be paid unto the Oblige, for which payment well and truly to be made we the Principal and the Surety jointly and severally bind ourselves, our and each of our respective heirs, executors, administrators, successors and assigns by these presents.

WHEREAS the Principal has entered into a contract with the Oblige through acceptance of the Principal’s tender dated _____ by the Oblige on _____ hereinafter called the “Contract” for the for _____ as in the Contract provided, which Contract is by reference herein made a part hereof as fully to all intents and purposes as though recited in full herein.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the Principal shall at all times duly perform and observe the Contract or as the same be changed, altered or varied as hereinafter provided, to the satisfaction of the Oblige and shall at all times fully indemnify and keep indemnified the Oblige from and against all and any manner of loss, damage, expense, suits, actions, claims, liens, proceedings, demands, awards, payments and liabilities arising out of or in any manner based upon or attributable to the Contract and shall fully reimburse and repay the Oblige for all outlay, expense, liabilities, or payments incurred or undertaken to be made by the Oblige pursuant to the Contract, then this obligation shall be void, but otherwise it shall be and remain in full force and effect.

PROVIDED ALWAYS and it is hereby agreed and declared that the Oblige and the Principal have the right to change, alter and vary the terms of the Contract and that the Oblige may in its discretion at any time or times take and receive from the Principal any security whatsoever and grant any extension of time thereof or on any liability of the Principal to the Oblige.

PROVIDED FURTHER and it is hereby agreed and declared that the Principal and the Surety shall not be discharged or released from liability hereunder and that such liability shall not be in any way affected by any such changes, alterations, or variations, taking or receiving of security, or extension of time, as aforesaid, or by the exercise by the Oblige of any of the rights or powers reserved to it under the Contract or by its forbearance to exercise any such rights or powers, including (but without restricting the generality of the foregoing) any changes in the extent or nature of the works to be constructed, altered, repaired or warranted under the Contract, or by any dealing, transaction, forbearance or forgiveness which may take place between the Principal and the Oblige.

Whenever the Principal shall be, and declared by the Oblige to be, in default under the Contract, the Oblige having performed the Oblige’s obligations thereunder, the Surety shall promptly remedy the default, or shall promptly complete the contract in accordance with its terms and conditions and shall

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compensate the Obligee for any additional costs, expenses or damages. Notwithstanding the foregoing, the Obligee may, at its sole discretion, instruct the Surety in writing to obtain a bid or bids for submission to the Obligee for completing the contract in accordance with its terms and conditions and upon determination by the Obligee and the Surety of the lowest responsible bidder, arrange for a contract between such bidder and the Obligee and make available as work progresses (even though there should be a default, or a succession of defaults, under the contract or contracts of completion, arranged under this paragraph) sufficient funds to pay the cost of the completion less the balance of the Contract price, but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the contract price", as used in this paragraph, shall mean the total amount payable by the Obligee to the Principal under the Contract, less the amount properly paid by the Obligee to the Principal.

And is hereby declared and agreed that the Surety shall be liable as Principal, and that nothing of any kind or matter whatsoever that will not discharge the said Principal shall operate as a discharge or release of liability of the said Surety. Provided further and it is hereby agreed and declared that the Surety shall not be liable for a greater sum than that specified in this Bond.

Any suit under this bond must be instituted before the expiry of three (3) years from the date on which the final payment falls due.

IN WITNESS WHEREOF the Principal and the Surety have executed these presents this _____ day of _____ 20_____.

SIGNED AND SEALED BY THE PRINCIPAL)
in the presence of)

_____)
Witness)

_____)
Principal

Occupation: _____)

Address: _____)

_____)
Surety

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17. FORM 2E LABOUR AND MATERIAL PAYMENT BOND

Bond No. _____

Contract _____

Amount \$ _____

KNOW ALL MEN BY THESE PRESENTS THAT WE _____
 _____ hereinafter called "the Principal", and _____

_____ hereinafter called "the Surety",
 are jointly and severally held and firmly bound unto the Regional Municipality of Durham, hereinafter
 called "the Obligee", for the use and benefit of the Claimants, their and each of their heirs, executors,
 administrators, successors and assigns in the amount of _____
 DOLLARS (\$ _____) of lawful money of Canada, for the payment of which sum well and truly to be
 made, we, the Principal and the Surety jointly and severally bind ourselves, our and each of our respective
 heirs, executors, administrators, successors and assigns by these presents.

WHEREAS by an agreement in writing dated the ____ day of _____, 20 __, the Principal has
 entered into a Contract with the Obligee, hereinafter called "the Contract", for the _____
 which Contract is by reference herein made a part hereof as fully to all intents and purposes as though
 recited in full herein.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the Principal shall
 make payment to all Claimants for all labour and material used or reasonably required for use in the
 performance of the Contract, then this obligation shall be null and void; otherwise it shall remain in full
 force and effect, subject, however, to the following conditions:

1. A Claimant for the purpose of this bond is defined as one having a direct Contract with the
 Principal for labour, material, or both, used or reasonably required for use in the performance of
 the Contract, labour and material being constructed to include that part of water, gas power, light,
 heat, oil, gasoline, telephone service or rental equipment, directly applicable to the Contract
 provided that a person, firm or corporation who rents equipment to the Principal to be used in the
 performance of the Contract under a contract which provides that all or any part of the rent is to
 be applied towards the purchase price thereof shall only be a Claimant to the extent of the
 prevailing industrial rental value of such equipment for the period during which the equipment
 was used in the performance of the Contract, labour and material.

2. The Principal and the Surety hereby jointly and severally agree with the Obligee, as Trustee, that
 every Claimant who has not been paid as provided for under the terms of his Contract with the
 Principal, before the expiration of a period of ninety (90) days after the date on which the last of
 such Claimant's work or labour was done or performed or materials were furnished by such
 Claimant, may as a beneficiary of the trust herein provided for, sue on this Bond, prosecute the
 suit to final judgement for such sum or sums as may be justly due to such Claimant under the
 terms of the Contract with the Principal and have execution thereon. Provided that the Obligee is
 not obliged to do or take any act, action or proceeding against the Surety on behalf of the
 Claimants, or any of them, to enforce the provisions of this Bond. If any act, action or proceeding
 is taken either in the name of the Obligee or by joining the Obligee as a party to such proceeding,
 then such act, action or proceeding, shall be taken on the understanding and basis that the
 Claimants, or any of them, who take such act, action or proceeding, shall indemnify and save

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harmless the Obligee against all costs, charges and expenses or liabilities incurred against all cost charges and expenses or liabilities incurred thereon and any loss or damage resulting to the Obligee by reason thereof. Provided still further that, subject to the foregoing terms and conditions, the Claimants or any of them may use the name of the Obligee to sue on and enforce the provisions of this Bond.

3. No suit or action shall be commenced hereunder by any Claimant:
- (a) unless such Claimant shall have given written notice within the time limits hereinafter set forth to each of the Principal, the Surety and the Obligee, stating with substantial accuracy the amount claimed. Such notice shall be served by mailing the same by registered mail, or served in any manner in which legal process may be served in the Province of Ontario, to the Principal and Surety at any place where an office is regularly maintained for the transaction of business by such persons, and to the Obligee addressed to the attention of the Regional Clerk, the Regional Municipality of Durham, 605 Rossland Road, East, Whitby, Ontario.

Such notice shall be given:

- (i) in respect of any claim for the amount of any portion thereof required to be held back from the Claimant by the Principal under either the terms of the Claimant's contract with the Principal or under the Construction Lien Act, 1983, and amendments thereto applicable to the Claimant's contract with the Principal, whichever is the greater within one hundred and twenty (120) days after such Claimant should have been paid in full under the Claimant's contract with the Principal.
- (ii) in respect of any claim other than for the holdback, or portion thereof, referred to above, within one hundred and twenty (120) days after the day on which such Claimant did, or performed the last of the work or labour or furnished the last of the materials for which such claim is made, under the Claimant's contract with the Principal.
- (b) After the expiration of one (1) year following the date on which the Principal ceased work on the Contract, including work performed under the guarantees provided in the Contract.
- (c) Other than in a Court of competent jurisdiction in the Province of Ontario, and the parties hereto agree to submit to the jurisdiction of such Court.
4. The amount of this Bond shall be reduced by, and to the extent of any payment or payments made in good faith, and in accordance with the provisions hereof, inclusive of the payment by the Surety of claims under the Construction Lien Act, 1983, as amended, whether or not such claims be presented under and against this Bond.

PROVIDED ALWAYS and it is hereby agreed and declared that the Obligee and the Principal have the right to change, alter and vary the terms of the contract, and that the Obligee may in its discretion at any time or times take and receive from the Principal any security whatsoever and grant any extension of time thereon or on any liability of the principal to the Obligee.

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PROVIDED FURTHER and it is hereby agreed and declared that the Principal and the Surety shall not be discharged or released from liability hereunder and that such liability shall not be in any way affected by any such changes, alterations, or variations, taking or receiving of security, or extension of time, as aforesaid, or by the exercise by the Obligee of any of the rights or powers reserved to it under the Contract or by its forbearance to exercise any such rights or powers, including (but without restricting the generality of the foregoing) any changes in the extent or nature of the works to be constructed, altered, repaired or maintained under the Contract, or by any dealing, transaction, forbearance or forgiveness which may take place between the Principal and the Obligee.

PROVIDED FURTHER and it is hereby agreed and declared that the Surety shall not be liable for a greater sum than that specified in this Bond.

IN WITNESS WHEREOF the Principal and the Surety have executed these presents this _____ day of _____ 20 _____.

SIGNED AND SEALED BY THE PRINCIPAL)
in the presence of)

_____)
Witness)

Occupation: _____)

Address: _____)

Principal

Surety

18. FORM 2F EARLY WORKS SCHEDULE

TO BE COMPLETED AND SUBMITTED BY PROPONENT

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19. **FORM 3 TOTAL PRICE FOR OPERATION AND MAINTENANCE OF FACILITY²**

1. Operating Fee (as calculated in FORM 3A), in Canadian dollars as at the Closing Time

_____ Dollars (\$_____).

Write the Operating Fee in Canadian dollars in words on the line provided. Use numbers to state the same price within the parenthesis.

The Operating Fee will be escalated in accordance with the Operating Cost Index, in accordance with the Project Agreement.

Payment of the Operating Fee will be made to the Successful Proponent in accordance with the Project Agreement.

2. The Base Operating Fee as at the Closing Time (the Operating Fee in 1. above) divided by 140,000 metric tonnes of processing capacity

_____ Dollars per tonne (\$_____/Tonne)

Write the dollars per metric tonne Base Operating Fee in words on the line provided. Use numbers to state the same per tonne Operating Fee within the parentheses.

3. The per Tonne Charge for Waste Processed in Excess of the Throughput (as calculated in FORM 3B), as at the closing time

_____ Dollars per tonne (\$_____/Tonne)

Write the per tonne charge for waste processed in excess of the throughput in Canadian dollars in words on the line provided. Use numbers to state the same charge within the parentheses.

Name of Proposer

Authorized Officer

Signature

Title

² The Operating Fee will be adjusted annually in accordance with the Project Agreement.

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20. FORM 3A ITEMIZED ANNUAL OPERATING FEE

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

ANNUAL OPERATING FEE (as defined at the bottom of this form)

1. Labour Costs (including fringe)

A.	Process Operators	# of Employees	
	a) boiler operators	_____	\$ _____
	b) refuse handlers/crane operators	_____	\$ _____
	c) maintenance staff	_____	\$ _____
	d) shift supervisors	_____	\$ _____
	e) residue handlers	_____	\$ _____
	f) others (specify functions and costs on a separate sheet)	_____	\$ _____
	Subtotal		\$ _____
B.	Administrative Staff		
	a) managers	_____	\$ _____
	b) administrative (accounting/clerical)	_____	\$ _____
	c) scale operators	_____	\$ _____
	d) other (specify functions and costs on a separate sheet)	_____	\$ _____
	Subtotal		\$ _____
C.	Others (specify function, number and cost on a separate sheet)		
	Subtotal		\$ _____
	TOTAL LABOUR COSTS		\$ _____

2. Maintenance Costs

A	Minor parts/supplies for process and other equipment	\$ _____
B	Minor Building maintenance and repair	\$ _____
C.	Minor Rolling stock maintenance and repair	\$ _____
D.	Miscellaneous supplies and spare parts	\$ _____

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E. Consumables (i.e. chemicals, reagents) specify quantity and cost of other materials not listed below on separate sheet \$ _____

a) scrubber lime (_____ kg /yr at \$ _____/kg)

b) ammonia or urea (_____ kg /yr at \$ _____/kg)

c) activated carbon (_____ kg /yr at \$ _____/kg)

d) boiler chemicals (_____ kg /yr at \$ _____/kg)

F. Other (specify on separate sheet) \$ _____

TOTAL MAINTENANCE COSTS \$ _____

3. Unitary Major Equipment Repair and Facility Refurbishments Costs

A. Unitary Major Equipment Repair and Facility Refurbishments Costs (provide detail in Schedule A – Proposal FORM 3) \$ _____

4. Auxiliary Fuel Costs

A. Fossil Fuel

a) natural gas (_____ cu metres/yr at \$ _____/metre) \$ _____

b) gasoline (_____ litres/yr at \$ _____/litres) \$ _____

c) diesel fuel (_____ litres/yr at \$ _____/litres) \$ _____

d) fuel oil (_____ litres/yr at \$ _____/litres) \$ _____

B. Other (specify quantity and cost for each on a separate sheet)

TOTAL AUXILIARY FUEL COSTS \$ _____

5. Purchased Utilities Quantity

A. Electricity

B. Water

C. Sewer

D. Other

6. Residue Disposal Cost Subtotal

Fly Ash Tonnes per Tonne _____ Tonnes per year _____ \$ /T _____ \$ _____

Bottom Ash Tonnes per Tonne _____ Tonnes per year _____ \$ /T _____ \$ _____

Bypass Waste Tonnes per year _____ \$ /T _____ \$ _____

7. Contract, Rental or Lease Services

A. Specify on a separate sheet if necessary \$ _____

8. Administrative

A. Continuous/periodic monitoring and testing \$ _____

B. Administration of Project Agreements \$ _____

C. Other (specify on a separate sheet) \$ _____

TOTAL ADMINISTRATIVE COSTS \$ _____

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9. Annual Guaranty Agreement Costs, if any
- A. Insurance (Other than those policies specified in 10 below), specify policy types on a separate sheet \$ _____
 - B. Letters of Credit (specify proposed bank and amount) \$ _____

 - C. Others (specify on a separate sheet) \$ _____
- TOTAL GUARANTEE COSTS \$ _____

10. Insurance Costs – in the amounts required in the Project Agreement
- A. Worker’s Compensation \$ _____
 - B. Employer’s Liability \$ _____
 - C. Commercial General Liability \$ _____
 - D. Automobile Liability \$ _____
 - E. “All Risk” Property Damage \$ _____
 - F. Business Interruption \$ _____
 - G. Boiler and Machinery \$ _____
 - H. Excess Umbrella Liability \$ _____
 - I. Professional Liability \$ _____
 - J. Environmental Impairment \$ _____
 - K. Other (if proposed) \$ _____
- TOTAL INSURANCE COSTS \$ _____

11. Taxes
- A. Property Taxes (as provided by Durham) \$968,000.00
 - B. Commodity Taxes (specify type) \$ _____
 - C. Other (specify on a separate sheet) \$ _____

12. Overhead
- D.. Overhead
 - E. Other (specify on a separate sheet)
- TOTAL OTHER COSTS \$ _____
- TOTAL ANNUAL OPERATING FEE (as at the Closing Time) \$ _____

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21. FORM 3B PER TONNE CHARGE FOR WASTE PROCESSED IN EXCESS OF THE THROUGHPUT

ALLOCATION OF EXCESS PER TONNE OPERATING FEE

Item	\$ PER TONNE
1. Labour Costs (including fringe)	\$ _____
2. Maintenance Costs	\$ _____
3. Unitary Major Equipment Repair and Facility Refurbishments Costs	\$ _____
4. Auxiliary Fuel Costs	\$ _____
	\$ _____
5. Purchased Utilities	\$ _____
6. Residue Disposal Cost	\$ _____
7. Contract, Rental or Lease Services	\$ _____
8. Administrative	\$ _____
	\$ _____
9. Annual Guaranty Agreement Costs, if any	\$ _____
	\$ _____
10. Insurance Costs – in the amounts required in the Project Agreement	\$ _____
11. Taxes	\$ _____
12. Overhead	\$ _____
	\$ _____
PER TONNE CHARGE FOR WASTE PROCESSED IN EXCESS OF THE THROUGHPUT (as at the Closing Time)	\$ _____

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22. SCHEDULE A TO FORM 3

**CALCULATION OF ITEM 3, UNITARY MAJOR EQUIPMENT REPAIR AND FACILITY
REFURBISHMENTS COSTS**

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

Provide details for the replacement or major repairs to all major pieces of equipment or categories of equipment (including mobile equipment) included in Item 3, Unitary Major Equipment and Facility Refurbishments Costs of FORM 3A. For each item indicate the projected useful life, in years, and how many times the equipment must be replaced or rebuilt or overhauled during the term of the Project Agreement. Also provide the anticipated replacement year(s) for each item during the term of the Project Agreement providing for each listing the unit cost and total, project term cost for replacement in terms of Canadian dollars.

Item	Life Expectancy/ Number of Replacements During Term	Replacement Year	Replacement Cost Per Unit and Total in Canadian Dollars, as at the Closing Time

For each of the items noted above, provide annual costs by completing the Unitary Major Equipment Repair and Refurbishments Cost Schedule that follows below.

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Unitary Major Equipment Repair and Refurbishments Cost Schedule

Major Repair or Refurbishment Item	Cost in Each Operating Year (\$Canadian as at Closing Time)																													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Sub Total																														

The Sub Total row should be converted to a unitary annual cost and inserted in Item 3, Unitary Major Repair or Refurbishment Cost of FORM 3.

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23. **FORM 4 PERFORMANCE GUARANTEES**

Facility Guarantee

These performance guarantees will be incorporated into the Project Agreement.

1. Construction Period Guarantee			
	Length of time from Notice to Proceed to Schedule Acceptance Date (days)		
2. Throughput Capacity Guarantee (140,000 tonnes per year)			
	HHV	<u>Tonnes per day</u>	
	10.5 MJ/kg (4500 BTU/lb)		
	11.6 MJ/kg (5000 BTU/lb)		
	12.8 MJ/kg (5500 BTU/lb)		
	14.0 MJ/kg (6000 BTU/lb)		
	15.1 MJ/kg (6500 BTU/lb)		
3. Electricity Production Guarantee (Annual Average)			
	Throttle Conditions Proposed (Bar)		
	Throttle Conditions Proposed (°C)		
	Maximum Steam load (kg/hr)		
	<u>HHV</u>	Gross Electrical Output (kWh/tonne)	Net Electrical Output (kWh/tonne)
	10.5 MJ/kg		
	11.6 MJ/kg		
	12.8 MJ/kg		
	14.0 MJ/kg		
	15.1 MJ/kg		

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4. Residue Quality and Quantity Guarantee:		
The Average monthly quality and quantity of Residue (to include bottom ash, fly ash, siftings, scrubber residue and all other process residue) from combustion of processible waste:		
	Unburned Combustible Matter (% dry weight – not exceed 3.0%)	
	Total Residue (bottom and fly ash) excluding ferrous and other materials (tonne of residue/tonne of processible waste – not to exceed 30%)	
	Percent Moisture in Bottom Ash Residue (tonne of residue/tonne of processible waste – not to exceed 25%)	
5. Metals Recovery Guarantee		
	Tonne of recovered ferrous/tonne of residue or tonne of processible waste processed – expressed as %	
6. Other Material Recovery (Specify material; tonne of material recovered/tonne of waste processed – expressed as %)		
	Material 1: Non-Ferrous	
	Material 2:	
	Material 3:	
7. Guaranteed Maximum Emission Limits (mg/Rm³ @ 11% O₂ and 25°C, 101 kPa) [NTD: Insert Air Emissions Table]		
	Particulate Matter	
	Sulphur Dioxide (SO ₂)	
	NO _x	
	Carbon Monoxide (CO)	
	Organic Matter as Methane (CH ₄)	
	Hydrogen Chloride (HCl)	
	Dioxins/Furans (as ITEQ)	
	Mercury (Hg)	
	Cadmium (Cd)	
	Lead (Pb)	

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24. FORM 5 DETAILED FACILITY AND EQUIPMENT DATA

This FORM 5 must be appended to Section A of the Project Proposal. (See Section 4.5 of this RFP.)

Unless otherwise specified in this Proposal form, variable quantities (i.e. temperature, pressures, mass and volumetric flows, gas and liquid velocities, heat duties, powers and efficiencies) are to be given for operating conditions which correspond with the Maximum Continuous Rating (MCR) operation of the unit of equipment assuming fuel HHV – 12.8 MJ/kg. The terms "design," and "maximum continuous rating (MCR)," are synonymous. Unless otherwise indicated, "percent" and "%" mean weight percent.

PART A – GENERAL

1. Drawings. Note drawing requirements identified in Section 4.5.1 of the RFP and the Technical Requirements.
2. Process Flow Diagram. The process flow diagram and called for in Section X will be found in Drawing No. _____
3. Mass Balance Diagrams for the same three (3) cases as in Item 4 below. See attached Drawings Nos. _____, through _____.
4. Process Energy Balances:

Complete the following table for each column, corresponding to varying fuel HHV.

CASE A			
HHV, Processible Waste MJ/kg	11.2 Low	12.8 MCR	15.1 High
Furnace/Boiler Unit Feed Rate			
Excess air, %			
Furnace/boiler Losses per Unit (MJ/kg):			
Dry gas			
Sensible heat in dry gas			
H ₂ and H ₂ O in fuel			
H ₂ O in combustion air			
H ₂ O from Residue pit & quench			
Unburned combustibles			
Radiation and convection			
Unaccounted (mfr.'s margin, max. 1.5%)			
<i>Subtotal furnace/boiler losses</i>			
(MJ/hr), per unit			
Total steam output:			
Pressure, bars			
Temperature, °C			
Mass flow, kg/hr (sum all units)			
Net efficiency of steam generating units, %			

Main Steam for each unit:			
Pressure, bars			
Temperature, °C			
Mass flow, kg/hr			
Process Flow:			
Pressure, bars			
Temperature, °C			
Mass flow, kg/hr			
Extractions:			
Feedwater Heater			
Pressure, bars			
Temperature, °C			
Mass flow, kg/hr			
Dearator			
Pressure, bars			
Temperature, °C			
Mass flow, kg/hr			
Plant Heat Rate			
Gross, HHV based			
Net, HHV based			
Turbine Heat Rate (average each unit)			
Energy Summary:			
Gross TG power output, MW, total			
In-plant electric consumption, MW			
Net Facility power output, MW			
Corresponding diagrams as described in Section 4.5.1 of the RFP Drawing Nos.:			
Furnace/Boiler MCR (each unit) in Tonne per hour of Processible Waste			

5. Facility Water Mass Balance Diagrams for: (a) average day and (b) peak day Facility Water Consumption conditions.

- a. 426 tonne/day Facility Throughput, average day of year with respect to Facility water consumption. See attached Drawing No. _____.
- b. 426 tonne/day Facility Throughput, peak summertime daily Facility Water Consumption for average climatological year. See Drawing No. _____.

Basis for both a) and b) above is HHV = 12.8 MJ/kg and 426 tonne/day Throughput.

- 6. a. Line Diagram complete with protective relays and metering. See attached Drawing Nos. _____
- b. Electrical transmission structure detail. See attached Drawing No. _____.

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PART B – COMBUSTION PLANT EQUIPMENT

Parts B and C must be accompanied by a complete process flowsheet sufficiently detailed so as to indicate each of the stream flows for which data is requested in Parts B and C of this Proposal FORM 5. Each stream will be numbered, and these numbers will be inserted *in Parts B and C* where indicated by the heading “STM#” meaning “stream number”.

- 1. Steam Generating Unit
 - a. Manufacturer/Number of Units _____ / _____
 - b. Furnace Volume, m³ _____
 - c. Gross furnace heat liberation rate, volume basis, MJ/m³) _____
 - d. Gross heat release per plan area grate, MJ/meter _____
 - e. Declared parameters (See Notes 1, 2 and 3 below):
 - 1. MCTD Tonnes per hr¹ _____
 - 2. MCR Tonnes per hr² _____
 - 3. TOL_f Tonnes per hr³ _____
 - 4. Period, basis for TOL (hours) _____

Notes:

- 1. MCTD refers to “minimum continuous turndown” capability and means the lowest point each unit can safely operate for extended periods, without supplemental fuel firing. The required MCTD is 75%.. (See Technical Requirements, Subsection 3.3).
- 2. MCR refers to Maximum Continuous Rating. See note at top of this Proposal form.
- 3. TOL_f refers to “temporary overload” and means specifically the control point conditions with the furnace/boiler unit operating at its maximum temporary overload capacity. Company to indicate period (number of hours) as basis for TOL_f.

	<u>STM#</u>	<u>MCTD</u>	<u>MCR</u>	<u>TOL_f</u>
f. Steam Flow, kg/hr				
Superheater outlet	_____	_____	_____	_____
Boiler blowdown	_____	_____	_____	_____
Economizer inlet	_____	_____	_____	_____
Sootblowers	_____	_____	_____	_____
Attemporator, if applicable	_____	_____	_____	_____
Feedwater pump	_____	_____	_____	_____

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g.	Steam and Water Pressures, bars				
	Superheater outlet	_____	_____	_____	_____
	Steam drum	_____	_____	_____	_____
	Economizer inlet	_____	_____	_____	_____
	Sootblowers	_____	_____	_____	_____
h.	Steam and Water Temperatures, °C				
	Superheater outlet	_____	_____	_____	_____
	Primary superheater outlet if app.	_____	_____	_____	_____
	Economizer inlet	_____	_____	_____	_____
	Economizer outlet	_____	_____	_____	_____
i.	Steam Purity	_____	_____	_____	_____
	Average solids in outlet steam, ppm	_____	_____	_____	_____
	Maximum cation conductivity, Microhm/cm	_____	_____	_____	_____
	Maximum silica, ppb	_____	_____	_____	_____
j.	Flue Gas Flows leaving economizer kg/hr	_____	_____	_____	_____
k.	Flue Gas Pressures, +/- mm H ₂ O				
	Furnace inlet	_____	_____	_____	_____
	Furnace exit	_____	_____	_____	_____
	Economizer exit	_____	_____	_____	_____
	ID Fan inlet	_____	_____	_____	_____
	ID Fan outlet	_____	_____	_____	_____
	Stack inlet	_____	_____	_____	_____
l.	Average Flue Gas Temperatures, °C				
	Furnace temperature, max.	_____	_____	_____	_____
	Superheater (inlet)	_____	_____	_____	_____
	Economizer exit	_____	_____	_____	_____
	Baghouse (inlet)	_____	_____	_____	_____
	APC outlet	_____	_____	_____	_____
	Stack exit	_____	_____	_____	_____
m.	Average flue Gas Velocities, meter/s				
	Through furnace pass	_____	_____	_____	_____
	Through superheater section	_____	_____	_____	_____
	Through Boiler section	_____	_____	_____	_____

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	Through economizer	_____	_____	_____	_____
	Through baghouse	_____	_____	_____	_____
	Maximum duct velocity	_____	_____	_____	_____
	Stack exit (> 60 meter/s)	_____	_____	_____	_____
n.	Air Flows, kg/hr	_____	_____	_____	_____
	Secondary air inlet	_____	_____	_____	_____
	Primary air inlet	_____	_____	_____	_____
	Excess air for fan sizing, %	_____	_____	_____	_____
o.	Air Pressures, mm H ₂ O (in H ₂ O) FD fan outlet	_____	_____	_____	_____
	Air heater pressure drop	_____	_____	_____	_____
	Pressure drop through grate	_____	_____	_____	_____
	Secondary fan outlet	_____	_____	_____	_____
p.	Air Temperatures, °C	_____	_____	_____	_____
	Design ambient, min. °C	_____	_____	_____	_____
	Air temperature to forced draft fan and Secondary air fan, °C (for boiler performance Evaluation)	_____	_____	_____	_____
q.	Design humidity	_____	_____	_____	_____
	Primary air heater inlet	_____	_____	_____	_____
	Primary air heater outlet	_____	_____	_____	_____
r.	Raw Gas Loadings	_____	_____	_____	_____
	Portion of total Residue leaving boiler with Flue gas, weight percent Typical concentration of particulate in flue Gas leaving boiler, mg/Rm ³ @ 11% O ₂	_____	_____	_____	_____
	Typical size of particulate in flue gas. % pm 2.5-<10 microns	_____	_____	_____	_____ pm
	10	_____	_____	_____	_____
	> 10 microns	_____	_____	_____	_____
s.	Design clean Gas Loadings	_____	_____	_____	_____
	Portion of total particulate matter leaving Stack with flue gas, %	_____	_____	_____	_____
	Particle size distribution in flue gas, % pm 2.5-<10 microns	_____	_____	_____	_____ pm
	10	_____	_____	_____	_____
	> 10 microns	_____	_____	_____	_____
t.	Estimated stack emissions based on an installed capacity of 213 tonnes per day per unit (for a two unit system) of Reference Waste at 12.8 MJ/kg and plant Operating conditions corrected in order to Generate an equivalent flue gas rate @ 11% O ₂ Dry, 101 kPa and 25° C.	_____	_____	_____	_____

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	Uncontrolled mg/Rm ³	Controlled mg/Rm ³
POLLUTANTS:		
Sulfur Dioxide (SO ₂)	_____	_____
Hydrogen Chloride (HCl)	_____	_____
Hydrogen Fluoride (HF)	_____	_____
Oxides of Nitrogen (NO _x)	_____	_____
Carbon Monoxide (CO)	_____	_____
Mercury (Hg)	_____	_____
Cadmium (Cd)	_____	_____
Cadmium and Thallium (Cd + Th)	_____	_____
Lead (Pb)	_____	_____
Sum of (As, Ni, Co, Pb, Cr, Cu, V, Mn, Sb)	_____	_____
Dioxins (as TEQ Toxic Equivalents)	_____	_____
Total Particulate Matter _____	_____	_____
Organic Matter (as CH ₄)_	_____	_____
OTHER POLLUTANTS ³ :		
<i>Trace Metals:</i>		
Chromium (hexavalent)	_____	_____
Total Chromium (and compounds)	_____	_____
Aluminum Oxide	_____	_____
Arsenic	_____	_____
Barium	_____	_____
Phosphorus Pentachloride	_____	_____
Selenium	_____	_____
Respirable Silica (less than 10 micrometres)	_____	_____
Ammonia Slip (at stack)	_____	_____
<i>Polycyclic Organic Matter:</i>		
Acenaphthylene	_____	_____
Acenaphthene	_____	_____
Anthracene	_____	_____
Benzene	_____	_____
Benzo(a)anthracene	_____	_____
Benzo(b)fluoranthene	_____	_____
Benzo(k)fluoranthene	_____	_____
Benzo(a)fluorene	_____	_____
Benzo(b)fluorene	_____	_____
Benzo(ghi)perylene	_____	_____
Benzo(a)pyrene	_____	_____
Benzo(e)pyrene	_____	_____
2-chloronaphthalene	_____	_____
Chrysene	_____	_____

³ As stipulated in the latest revisions to Ontario Regulation 419/05, or as stipulated by the Ontario Ministry of Environment in the Certificate of Approval.

Coronene	_____	_____
Dibenzo(a,c)anthracene	_____	_____
9,10 – dimethylanthracene	_____	_____
7,12 – dimethylbenzo(a)anthracene	_____	_____
Fluoranthene	_____	_____
Fluorine	_____	_____
Indeno(1,2,3 – cd)pyrene	_____	_____
2 – methylanthracene	_____	_____
3 – methylcholanthrene	_____	_____
1 – methylanthracene	_____	_____
2 – methylanthracene	_____	_____
1 – methylphenanthrene	_____	_____
9 – methylphenanthrene	_____	_____
Naphthalene	_____	_____
Pentachlorophenol	_____	_____
Perylene	_____	_____
Phenanthrene	_____	_____
Picene	_____	_____
Polychlorinated Biphenyls	_____	_____
Pyrene	_____	_____
Tetralin	_____	_____
1,2,4 – Trichlorobezene	_____	_____
Triphenylene	_____	_____
Dibenzo(a,h)anthracene	_____	_____
Dibenzo(a,e)pyrene	_____	_____
Quinoline	_____	_____
Biphenyl	_____	_____
O-terphenyl	_____	_____
M-terphenyl	_____	_____
P-terphenyl	_____	_____
<i>Other Volatile Organic Matter:</i>		
Acetaldehyde	_____	_____
Acetone	_____	_____
Acrolein	_____	_____
Bromodichloromethane	_____	_____
Bromoform	_____	_____
Bromomethane	_____	_____
Butadiene, 1,3 -	_____	_____
Butanone, 2 -	_____	_____
Carbon tetrachloride	_____	_____
Chloroform	_____	_____
Cumene	_____	_____
Dibromochloromethane	_____	_____
Dichlorodifluoromethane	_____	_____
Dichloroethane, 1,2 -	_____	_____
Dichloroethane, trans – 1,2 -	_____	_____
Dichloroethene, 1,1 -	_____	_____
Dichloropropane, 1,2 -	_____	_____

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Ethylbenzene	_____	_____
Ethylene Dibromide	_____	_____
Formaldehyde	_____	_____
Mesitylene	_____	_____
Methylene chloride	_____	_____
Styrene	_____	_____
Tetrachloroethene	_____	_____
Toluene	_____	_____
Trichloroethane, 1,1,1 -	_____	_____
Trichloroethene	_____	_____
Trichloroethylene, 1,1,2 -	_____	_____
Trichlorofluoromethane	_____	_____
Trichlorotrifluoroethane	_____	_____
Vinyl chloride	_____	_____
Xylenes, m-, p- and o-	_____	_____

u. Estimated Fugitive Emissions:

Emissions tonne/yr

- | | | |
|----|---|-------|
| 1. | Waste Handling and Storage | _____ |
| 2. | Residue Handling, Storage Treatment | |
| | (a) Bottom Ash System | _____ |
| | (b) Fly Ash (include. boiler fly ash | _____ |
| 3. | On-Site Fuel Storage | _____ |
| 4. | Sorbent Handling, Storage and Preparation | _____ |
| 5. | Ammonia Slip, Handling, Storage and Preparation (if applicable) | _____ |
| 6. | Other: _____ | _____ |

v. Describe method used to estimate uncontrolled fugitive emissions and measures to be used to control these emissions:

w. Describe measures to be used to control odours resulting from waste handling and storage during normal operations:

x. Describe measures to be used to control odours resulting from waste handling and storage during normal operations:

y.	Residue	<u>MCTD</u>	<u>MCR</u>	<u>TOL_f</u>
	Bottom ash, kg/hr (dry)	_____	_____	_____
	Fly ash, kg/hr (dry)	_____	_____	_____
	Moisture of Residue (combined ash)	_____	_____	_____
	Weight percent	_____	_____	_____
	Weight of Residue (combined ash) kg/hr	_____	_____	_____

z.	Gas Side Design Data	
	Furnace Design Pressure, mm H ₂ O	_____
	Boiler Design Pressure, mm H ₂ O	_____
	Ductwork Design Pressure, mm H ₂ O	_____
	Scrubber, mm H ₂ O (if appl.)	_____
	Baghouse Design Pressure, mm H ₂ O	_____

aa. Boiler Data

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	Steam Drum/Mud Drum	_____	
	Inside dia. and thickness of drum, mm	_____	
	Boiler section heat transfer surface are, m ²	_____	
	Boiler tube O.D./wall thickness, mm	_____ / _____	
	Boiler tube spacing, mm	_____	
	Waterwall tube O.D./wall thickness, mm	_____ / _____	
	Tube arrangement, check one	_____ in line, _____ staggered	
	Design Pressure, bars	_____	
bb.	Superheater Data	<u>Primary</u>	<u>Reheat</u> (if applies)
	Design pressure, bars	_____	_____
	Primary superheater surface, m ²	_____	_____
	Size and material of superheater outlet header	_____	_____
	Type of attemperator	_____	_____
	Superheater tube O.D./wall thickness, mm	_____ / _____	_____ / _____
	Superheater tube spacing, mm	_____	_____
	State tube arrangement: inline or staggered	_____	_____
	Superheater pressure drop at GL and Over pressure flow, bars	_____	_____
cc.	Economizer Data	_____	
	Type of economizer	_____	
	Design pressure, bars	_____	
	Effective heat transfer surface, m ²	_____	
	Size/material of economizer inlet nozzle	_____ / _____	
	Tube O.D. wall thickness, mm	_____ / _____	
	Tube spacing, mm	_____	
	Tube arrangement, check one staggered	_____ in line, _____ staggered	
dd.	Main steam line pressure drop at TOL _f and 5% over pressure flow, bars (excluding boiler stop check valve)	_____	
ee.	Boiler stop check valve pressure drop at furnace TOL _f and over pressure flow, bars	_____	
2.	<u>Refuse Handling Cranes</u>		
a.	Manufacturer, Model No.	_____	
b.	Quantity (primary/spare)	_____	
c.	Crane Capacity, tonne	_____	
d.	Grapple Size, m ³	_____	
e.	Grapple Type	_____	

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- f. Crane design handling rate, tonne/hr _____
- g. Speeds at full load _____
 - 1. Hoist, m/min _____
 - 2. Bridge travel, meter/min _____
 - 3. Trolley travel, meter/min _____
- h. Maximum hoist lift, meter _____
- i. Controls, type _____
- j. CMAA Rating _____
- k. Description of Controls and Stationary Operator and degree of automation: _____

3. Pit Fire Safety Features (See also the Technical Requirements)

- a. Describe smoke and heat handling features: _____
- b. Describe safety features for protection of crane operator: _____
- c. Describe pit fire control equipment: _____
- d. Justification as to the sufficiency of proposed fire water provisions as called for in the Technical Requirements. See attached sheets numbered ____ through ____.

4. Refuse Hoppers and Feed Chutes

- a. Manufacturer, Model _____ / _____
- b. Hopper Capacity, volume/density m³ @ kg/m³ _____ @ _____
- c. Hopper Material/Plate Thickness, mm _____
- d. Feed Chute
 - 1. Dimensions, LxW, meter _____ x _____
 - 2. Size of largest item which will pass Through chute, LxWxH, meter _____ x _____ x _____
 - 3. Chute cooling system _____
 - 4. Shut off damp, size, meter x meter _____ x _____

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e.	Level Indicators, qty. and type	_____		
	5. <u>Refuse Feeders</u>			
a.	Type and Manufacturer	_____		
b.	Capacity (24 hr. maximum), tonne/hr	_____		
	6. <u>Stokers and Grates</u>			
a.	Type and Manufacturer	_____		
b.	Grate Area, m ²	_____		
c.	Grate Material Type	_____		
d.	Grate bar life, hours (20,000 hr min)	_____		
e.	Cross-sectioned area of grate bar(s), m ²	_____		
f.	End/Side Seal Material	_____		
g.	Sifting Handling Description	_____		
h.	No. Siftings Hoppers	_____		
i.	Capacity Control Method	_____		
j.	Grate Cooling System (i.e. air, water)	_____		
	7. <u>Fans</u>	<u>FD</u>	<u>SA</u>	<u>ID</u>
a.	Manufacturer	_____	_____	_____
b.	Type of Wheel	_____	_____	_____
c.	Diameter of Wheel	_____	_____	_____
d.	Net Operation Requirements:			
	Capacity, kg/hr, m ³ /min	_____	_____	_____
	Gas/Air temperature, °C	_____	_____	_____
	Static pressure, kPa	_____	_____	_____
	Efficiency, %	_____	_____	_____
	Power to fan coupling, kW	_____	_____	_____
e.	Test Block Requirements:			
	Capacity, kg/hr, m ³ /min	_____	_____	_____
	Gas/Air temperature, °C	_____	_____	_____
	Static pressure, kPa	_____	_____	_____
	Efficiency, %	_____	_____	_____
	Power to fan coupling, kW	_____	_____	_____
f.	Motor Data:			

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	Manufacturer	_____	_____	_____
	Motor size, kW	_____	_____	_____
	Frame Size	_____	_____	_____
	Enclosure Type	_____	_____	_____
	Service Factor	_____	_____	_____
	Volts/phase/Hz	_____	_____	_____
	Full load current, amp	_____	_____	_____
g.	Variable Frequency Drive Data:			
	Manufacturer	_____	_____	_____
	Other	_____	_____	_____
h.	Type/Manufacturer of bearings	_____	_____	_____
i.	Materials			
	Wheel	_____	_____	_____
	Shaft	_____	_____	_____
	Scroll	_____	_____	_____
j.	Operating speed, rpm	_____	_____	_____
8.	<u>Air Preheaters</u>			
a.	Manufacturer, Type, Model No.	_____	_____	_____
b.	Number, Size, mm x mm	_____	/	/
c.	Duty, MJ/hr	_____		x
d.	Design Conditions			
	Inlet temperature, °C	_____		
	Outlet temperature, °C	_____		
e.	Heat transfer medium	_____		
9.	<u>Residue Handling System</u>			
a.	Bottom Ash System: Primary/Standby			
	Manufacturer	_____	/	_____
	Type	_____	/	_____
	Capacity, tonne/hr	_____	/	_____
	Residue Pit Dimensions, ((LxWxD) from Bottom ash inlet point) in meters	_____	x	_____ x _____

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Design density of bottom ash for storage/Structural design, kg/m³

_____ / _____

Type of drive for conveyance system

Capacity of drive mechanism (i.e. if Motor drive, kW)

Size of largest item passable through System, LxWxH, meter

_____ x _____ x _____

b. Air Pollution Control Equipment Ash System

Manufacturer

Type

Capacity, tonne/hr

Dimensions, mm

Design density for Storage/structural design, kg/m³

Type of drive for conveyance system

Capacity of drive mechanism i.e. if motor drive, kW

c. Boiler Fly Ash System

Manufacturer

Type

Capacity, kg/hr

Dimensions, mm

Design density of fly ash for storage/Structural design, kg/m³

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	Type of drive for conveyance system	_____
	Capacity of drive mechanism (e.g., if motor drive, kW)	_____
	Compatibility with separate APC fly ash collection	_____
d.	Fly Ash Storage Silo	_____
	Manufacturer	_____
	Type	_____
	Capacity, tonne and No. of days	_____
	Dimensions, mm	_____
	Type of unloading system	_____
	Dust control/collection system	_____
e.	Maximum water use, total Residue handling system, lpd	_____
	10. <u>Stack</u>	
a.	Manufacturer	_____
b.	Number of Flues	_____
c.	Diameter of Flues	_____
d.	flue Material/Thickness, mm	_____
e.	Height, meters	_____
f.	Insulation Properties	_____
	11. <u>Soot Removal System</u>	
a.	Manufacturer	_____
b.	Type (e.g., steam sootblower, rapping)	_____
c.	Description of System and Controls:	_____

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g. Description of System for Removing Collected Material:

h. Power Consumption

Connected, kW

Operating, kW

i. Compressed Air Consumption (annual average), m³/min

j. Insulation

Materials

Thickness, mm

Areas covered

Cladding

k. Shell

Materials

Thickness, mm

l. Accessories (Description)

Hopper Heaters

Hopper Vibrators

Poke Holes

Air Tight Connection at Hopper Outlet

Temperature Control for Reverse Air Or Pulse Jet Air

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m. Monitoring System (Description)

Type and Quantity of Sensors

/

Type and Quantity of Signal Processors

/

Type of Control Unit

Type of Alarm

13. Acid Gas Scrubbing Equipment (Spray-dry, Dry injection or wet scrubber)

a. Type (e.g. semi-dry, dry, or wet)

b. Number of Units

c. Manufacturer

d. Flue Gas Data (per unit)

Maximum Flow, ACMM

Maximum Temperature, °C

Flange-to-Flange Pressure Drop, mm Hg

Maximum Outlet Temperature, °C

Minimum Outlet Temperature, °C

Average Outlet Temperature, °C

e. Removal Efficiencies

1. HCl

a. Efficiency, %

b. Inlet Concentration, mg/Rm³ @11% O₂

c. Outlet Concentration, mg/Rm³ @11% O₂

2. SO₂

a. Efficiency, %

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b.	Inlet Concentration, mg/Rm ³ @11% O ₂	<hr/> <hr/>
c.	Outlet Concentration, mg/Rm ³ @11% O ₂	<hr/>
f.	Chemical Used for Neutralization (e.g. pebble lime, hydrated lime, etc.)	
g.	Average Neutralization Chemical Use (per unit), kg/hr	<hr/>
h.	Average Water Use (per unit), lpm	<hr/>
i.	Electric Power (Total) Connected, KW	<hr/>
	Operating (Annual Average), KW	<hr/> <hr/>
j.	Compressed Air Use (Average Annual Consumption per Unit), dry std m ³ /min	<hr/>
k.	Atomization System Type	<hr/>
	Manufacturer	<hr/>
l.	Control and Instrumentation HCl	<hr/>
	SO ₂	<hr/>
	Outlet Temperature	<hr/>
m.	Materials of construction and description Chemical Storage	<hr/>
	Chemical Slaker	<hr/>
	Chemical Pump	<hr/>
	Chemical/Water Solution % at Atomizer	<hr/>
	Scrubber Shell Material and Thickness	<hr/>

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- n. Describe Neutralization Chemical Loading, Storage, Slaking or Slurry injection, and atomization system (include number of units and spares)

- o. Atomization System Replacement (Describe expected equipment downtime associated with each replacement and number of replacements per year)

If dry injection is proposed:

- p. Materials of construction and description
Reagent Storage

Scrubber Shell Material and Thickness

- q. Describe Loading, Storage, Powder injection, and water atomization system (include number of units and spares)

- r. Atomization System Replacement (Describe expected equipment downtime associated with replacement)

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 APPENDICES, FORMS AND SCHEDULES

PART C - BALANCE OF FACILITY SYSTEMS

14. Turbine-Generator System:

a.	Manufacturer	_____			
b.	Model No.	_____			
c.	Nameplate Capacity, MW (each unit)	_____ / _____			
d.	High Pressure Throttle Flow at TOL ₁ and 5% Over Pressure, kg/hr (See Note 3 below)	_____			
		<u>STM#</u>	<u>MCTDTG</u> ¹	<u>MCR</u> ²	<u>TOL</u> ₁ ³
e.	High Pressure Throttle Flow, kg/hr	_____	_____	_____	_____
f.	Throttle Steam Pressures, bars	_____	_____	_____	_____

NOTES:

- ¹ MCTDTG above refers to “maximum continuous turndown-turbine/generator” and above means specifically the control point conditions at maximum permissible turndown of the turbine/generator set.
- ² MCR refers to Maximum Continuous Rating. See note at top of this Proposal form.
- ³ TOL₁ above refers to “temporary (one hour) overload” and means specifically the control point conditions with the turbine/generator set unit operating at its maximum one hour overload capacity. (See the Technical Requirements).

g.	Throttle Steam Temperatures, °C	_____	_____	_____	_____
h.	Extraction Steam Pressures, bars	_____	_____	_____	_____
i.	Extraction Steam Temperatures, °C	_____	_____	_____	_____
j.	Turbine Exhaust Pressures, mmHg abs	_____	_____	_____	_____
k.	Turbine Generator Heat Rates, MJ/kWh, High Pressure Turbine	_____	_____	_____	_____
l.	Governing System Type	_____			
m.	Generator Voltage, kV	_____			
n.	Gland Steam Condenser	_____			
	1. Manufacturer	_____			
	2. Capacity, kg/hr and/or MJ/hr	_____ / _____			

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o. Generator Cooling System, description: _____

15. Air Cooled Steam Condenser

a.	Manufacturer, Model	_____ / _____			
		<u>STM#</u>	<u>MCTDTG¹</u>	<u>MCR²</u>	<u>TOL₁³</u>
b.	Operating pressures, mm Hg abs (in Hg abs)	_____	_____	_____	_____
c.	Steam flows, kg/hr(kg/hr)	_____	_____	_____	_____
d.	Heat duties, MJ/hr	_____	_____	_____	_____
e.	Design dry bulb temperature, °C	_____	_____	_____	_____
f.	Quantity, no. of cells	_____	_____	_____	_____
g.	Design Range, °C	_____	_____	_____	_____
h.	Design Approach, °C	_____	_____	_____	_____
i.	Condensate Tank, size liters	_____	_____	_____	_____
j.	Condensate Pump number and type	_____	_____	_____	_____
k.	Condensate Pump, kW each	_____	_____	_____	_____
l.	Ductwork, diameter, mm	_____	_____	_____	_____
m.	Ductwork, length, meter	_____	_____	_____	_____
n.	Ductwork pressure drop, mm Hg	_____	_____	_____	_____
o.	Gas Removal System				
	1. Gas Removal System	_____	_____	_____	_____
	2. Pump kW, each	_____	_____	_____	_____
	3. Collection Tank, size, liters	_____	_____	_____	_____

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p.	Fan(s), number and type	_____	_____	_____	_____
q.	Fan motor kW each	_____	_____	_____	_____
r.	Variable Frequency Drive Data:				
	Number	_____	_____	_____	_____
	Type	_____	_____	_____	_____
s.	Fan electrical consumption (with VFDs), kW each	_____	_____	_____	_____
t.	Fan	Flow	control,	description:	

16. Feedwater System (Provide a description of the feedwater cycle, with equipment arrangements)

17. Boiler Feed Pumps

a.	Manufacturer, Model No.	_____	_____
b.	Quantity	_____	_____
c.	Design capacity, m ³ /min	_____	_____
d.	Design total head, meter	_____	_____
e.	Design inlet pressure, bars	_____	_____
f.	Design outlet pressure, bars	_____	_____
g.	Design temperature, °C	_____	_____
h.	Efficiency at design conditions, %	_____	_____
i.	Type of seals	_____	_____

Electric Drive

Steam Drive

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j.	Drive horsepower, kW	_____	_____
k.	Cooling method	_____	_____ N/A _____
l.	Energy consumption at design capacity		
1.	Electric, KW	_____	_____ N/A _____
2.	Steam, kg/hr	_____ N/A _____	_____
m.	Steam inlet pressure, bars	_____ N/A _____	_____
n.	Steam outlet pressure, bars	_____	_____

18. Condensate Pumps

a.	Manufacturer, Model No.	_____
b.	Quantity	_____
c.	Design capacity, m ³ /min	_____
d.	Design total head, meter	_____
e.	Motor horsepower, kW	_____
f.	Electrical power at design capacity, kW	_____

19. Circulating Water Pumps

a.	Manufacturer, Model No.	_____ / _____
b.	Quantity	_____
c.	Design capacity, m ³ /min	_____
d.	Design total head, mm	_____
e.	Motor horsepower, kW	_____
f.	Electrical consumption at design capacity, kW	_____

20. Auxiliary Cooling Water Pumps (Bearing Cooling Water Pumps)

a.	Manufacturer, Model No.	_____ / _____
b.	Quantity	_____
c.	Design capacity, m ³ /min	_____
d.	Design total head, mm	_____
e.	Motor horsepower, kW	_____

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f. Electrical consumption at design capacity, kW _____

21. Miscellaneous Pumps

a. Service _____

b. Manufacturer, Model _____

c. Quantity _____

d. Design capacity, m³/min _____

e. Design total head, meter _____

f. Motor horsepower, kW _____

g. Electrical consumption at design capacity, kW _____

22. Air Compressors

a. Manufacturer, model, type _____ / _____ / _____

b. Quantity _____

c. Operating/design pressure, bars _____

d. Air dryer, manufacturer, model _____ / _____

e. Receiver, pressure/capacity _____ bars/ _____ m³

23. Miscellaneous Heat Exchangers

a. Manufacturer _____

b. Service, number _____ / _____ / _____

c. Type, tube material _____ / _____ / _____

d. Heat duty, MJ/hr. _____

e. Surface area, m² _____

24. Makeup Water Treatment/Demineralizer

a. Manufacturer _____

b. Description of system: _____

c. Design flow rate, m³/min and m³/day _____ / _____

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d. Redundancy in equipment number and capacity, description:

e. Water quality monitor, description:

Wastewater Treatment

a. Manufacturer:

b. Description of system:

Deaerating Feedwater Heater and Storage Tank

a. Manufacturer

b. Quantity

c. Tray material (if used)

d. Storage tank capacity, liters

e. Outlet capacity, kg/hr

f. Oxygen content of water, cc/L

g. Operating pressure, bars

Feedwater Heaters

a. Manufacturer

b. Quantity

c. Heater duty, MJ/hr

d. Heater steam-side pressure, temperature and stream number; bars, °C, STM#

_____ / _____ / _____

e. Heater terminal temperature difference, °C

f. Heater drain cooler approach °C

g. Tube material/type/no. passes

_____ / _____ / _____

h. Tube diameter and gauge, mm BWG

_____ / _____

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i. Cleanliness factor, % _____

Tanks, Demineralized Water and Condensate

Service	DMW	Cond.
a. Manufacturer	_____	_____
b. Design pressure and temperature, bars, °C	_____	
c. Size, liters	_____	_____
d. Material	_____	_____

Tanks, Other

	DMW	Cond.
a. Manufacturer, Type	_____ / _____	_____ / _____
b. Service	_____	_____
c. Design pressure and temperature, bars, °C	_____	
d. Size, liters	_____	_____
e. Material	_____	_____

Turbine Room Crane

a. Hoist Ratings

1. Main hoist rating, tonnes _____
2. Auxiliary hoist rating, tonnes _____

b. Speeds at full load

1. Main hoist, meter/min _____
2. Bridge travel, meter/min _____

c. Maximum hoist lift, meter _____

d. Controls, type _____

e. CMAA rating _____

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Miscellaneous Hoists and Cranes

(Other than those associated with railhaul system)

- a. Manufacturer, Model _____ / _____
- b. Location _____
- c. Type and function _____ / _____
- d. Capacity, tonne _____

Elevator(s)

- a. Manufacturer, Model _____ / _____
- b. Location _____
- c. Type and function _____ / _____
- d. Capacity, tonne _____

Fire Protection other than Pit

Building/Area

Type/Description

_____	_____
_____	_____
_____	_____
_____	_____

Heating and Ventilation

Building/Area

Capacity. m³/MJ/hr

Description/Function

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Mobile Equipment

Mfr/Model

No./Type

Description/Function

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

TO DESIGN, BUILD, OPERATE AND MAINTAIN AN ENERGY FROM WASTE FACILITY
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PART D - ELECTRICAL AND INSTRUMENTATION AND CONTROL DATA

1. Generator

Manufacturer, Model

Cooling System, description:

Capacity, MW

Power Factor

Voltage

Frequency/Short Circuit Ratio

Insulation Class

Overspeed Limitation

No. Terminal Leads

Type Fire Protection

Exciter Type, Voltage Controls,
describe:

Generator Protective Relays

Type

Manufacturer

Model

Displays, meters and recorders, list on attached sheet by manufacturer, type and range

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compatibility with telemetry requirements, describe: _____

2. Transformers

- a. Service _____
- b. Manufacturer _____
- c. Type, KVA Rating _____
- d. Voltage, No. Phases _____
- e. Taps _____
- f. Impedance _____
- g. Protective Relays (Type, Manufacturer, Model) _____

3. Metal-Clad Switchgear

- Manufacturer _____
- Service _____
- Voltage _____
- Materials of Construction _____
- Description _____

4. DC System

- Battery Charger, (Type, Manufacturer, Model) _____
- Batteries (Type, Manufacturer, Model) _____
- Description _____

5. Essential AC System

- Invertor (Type, Manufacturer, Model) _____

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Description

6. Power Factor Correction

Description, Type

7. Synchronization and Paralleling Systems

Description of systems for generator synchronization and paralleling which allow all power sources to function either independently or in unison, using whatever generators are available. The requested description shall be written specifically for this Project. The manufacturer's standard descriptions which refer only to typical operation are not acceptable.

8. Back-up Power (if applicable)

Diesel or gas turbine generator
manufacturer, size

_____ / _____

Description of back-up power system (type, controls, logic):

Description of interface with mainpower system, especially with regard to priority circuitry and load shedding devices.

9. Control Hierarchy for Power Distribution Systems

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Briefly describe the overall approach towards electrical systems reliability identifying major circuits and their priorities. Explain how the systems will respond to electrical failures by automatically shedding loads on a priority basis. Discuss the order by which alternate power sources will be activated. The requested description shall be written specifically for this project. The manufacturer’s standard descriptions which refer only to typical operation are not acceptable.

Provide the outline, on a separate page, for a complete protective device and circuit study starting with utility incoming to the largest breaker in first downstream panel fed from switchgear¹.

Furnish composite one-line diagram of the power distribution systems, showing all power transformers, disconnect switches, circuit breakers, fuses, positive relays, current transformers, power sources and other essential devices. See attached Figure _____.

Name specialty subcontractor to be selected for this task.

Fire Alarm and Detection System

Furnish a description of the basic system including the method of operation and supervision of each type of circuit, sequence of automatic and manual operation.

10. Lighting

Description of Outdoor and Indoor Systems:

Lumens (Foot-candles) at Control Room Panels

Lumens (Foot-candles) at top of Pit

11. Emergency Lighting

Outline the type of emergency lighting to be used demonstrating that system shall be independent of all other wiring and shall be energized at all times:

12. Instrumentation and Controls

Control Room Facilities

1. Manufacturer _____

2. Description (refer to the attached sheets) _____

Description of Panel and Local Instrumentation and Controls (manufacturers, types, logic).

Description of control logic, auto/manual controls, main and remote control stations, primary instrumentation and metering.

Description of Data Display and Storage Capabilities.

Description of Compatibility with connectivity to the Regions' Offices

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PART E - MISCELLANEOUS INFORMATION

1. Spare Parts and Tools

Itemize the spare parts required and/or recommended for operation of the Project. Each item must show Quantity, Size, Model, Output, Rating, etc., and other pertinent information necessary for Procurement. See attached sheets _____.

2. Mobile Equipment

Furnish an additional list of all rolling stock and other mobile equipment not elsewhere listed. Provide manufacturer, size data, and description. See attached sheets _____.

3. Additional Equipment

Furnish an additional list of Project Equipment not previously included in this Proposal FORM 10. Provide manufacturer, size data and description information.

4. Additional Information

Furnish additional information for items requested where adequate space was not provided in this Proposal form. Reference these sheets in the proposal form.

25. FORM 6 GUARANTEED MAXIMUM UTILITIES / REAGENTS UTILIZATION DURING OPERATION

1. Utilities

a. Electricity Power (includes backup)

i. Usage (kWh/yr) _____

ii. Demand (peak kW) / (no. months/yr.) ____/ ____

b. Water Consumption (m³/yr.) _____

c. Wastewater Discharge (m³ / yr.) _____

d. Auxiliary Fuel (specify type)

Type (e.g., natural gas, propane, etc.) _____

Usage (m³/yr.) _____

2. Reagents

a. Scrubber Lime (kg/tonne)

b. Ammonia or Urea (kg/tonne)

c. Powdered Activated Carbon (kg/tonne)

d. Others (list)

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

28. FORM 9 REPRESENTATIONS AND WARRANTIES OF PROPONENT

1. This Proposal Declaration should be executed by the Proponent and each member of the Proponent Team.

By executing this Proposal Declaration, you agree to the provisions of the RFP and this Proposal Declaration.

Capitalized terms are defined in Section 8 of the RFP.

[RFP Proponent's Letterhead]

To: **[Insert name of entity]**

Attention: **[Insert name and address of person]**

The Proponent hereby agrees and acknowledges that:

7. This Proposal Declaration form has been duly authorized and validly executed.
8. The Proponent is bound by all statements and representations made or contained in its Proposal;
9. Its Proposal conforms with the RFP subject to any clearly articulated qualification contained in the Proposal;
10. Its Proposal is in all respects a fair Proposal made without collusion, fraud, the offer or giving of any gratuity and without lobbying;
11. Its Proposal is irrevocable until the expiry of the period of two (2) years from the planned date of Closing Time and the Proponent will not revoke its Proposal until the expiry of that period or , in the event that the Region has notified the Proposer that it is still considering the Proposer's Proposal, until such extended time as delineated in such notice;
12. The Proponent has disclosed, in FORM 10, any relationship which could constitute a conflict of interest or unfair advantage; and
13. The Region reserves the right to verify in formation in its Proposal and conduct any background investigations including criminal record investigations, verification of the Proposal, credit enquiries, litigation searches, bankruptcy registrations and taxpayer information investigations or other investigations on all or any of the Proponent Team Members and by submitting a Proposal, the Proponent agrees that they consent to the conduct of all or any of those investigations by the Region.

Acknowledgements with Respect to the RFP

1. The Proponent has received, read, examined and understood the entire RFP including all of the terms and conditions, all documents listed in the RFP "Table of Contents" made available in the Data Room, and any and all Addenda;

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

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2. The Proponent agrees to be bound by the entire RFP including all of the terms and conditions, all documents listed in the RFP “Table of Contents” and/or available in the Data Room and any and all Addenda;
3. The Proponent’s representative identified below is fully authorized to represent the Proponent in any and all matters related to its Proposal, including but not limited to providing clarifications and additional information that may be requested in association with the RFP; and
4. The Proponent has disclosed all relevant relationships, in accordance with the instructions and format outlined in the Relationship Disclosure form.

Proponent Team consists of:

Name	Address	Prime Member, Equity Member, or Key Individual
------	---------	--

Proponent

Proponent Representative

Name of Firm

Name

Address

E-mail Address

Name of Authorized Signatory

Telephone

Signature

Fax Number

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

29. **FORM 10 RELATIONSHIP DISCLOSURE FORM**

**Regional Municipality of Durham
 Energy From Waste Facility
 Request For Proposals**

This is to be completed by each Proponent Team Member (including firms and individuals)

The Proponent declares that:

1. The Proponent has reviewed the list of Ineligible Team Members found in Section 4 of the RFP.
2. The following is a full disclosure of all relationships that the Proponent has with:
 - (a) any Ineligible Team Member or their current or former employees, shareholders, directors or officers; or
 - (b) employees (both current or former) of the Region or individuals of firms who have been involved in the Selection Process or the design, planning or implementation of the Project

that could constitute a conflict of interest or unfair advantage.

Name of Restricted Party/Person	Details of the nature of the Proponent’s relationship with the listed Restricted Party/Person (e.g. Proponent was an advisor to the Ineligible Team Member from 2003 – 2004)

