



Appendix H

Cost Estimate Tables

LIST OF UNIT PRICES
UNIT PRICE CONTRACTS ONLY - APPENDIX D
NDL CONSTRUCTION LTD. – REVISED TENDER – APRIL 16, 2007
 (Information to be Completed by Tenderer and Submitted with Tender)

Project Number: 04-04406

- (a) The conditions in Tender Form, Clause 5.0 apply to the completion of this Appendix.
- (b) If space for listing items is insufficient, the Owner shall annex a list and make reference to it on this form.
- (c) Type or print tendered values clearly. An illegible submission may be disqualified at the sole discretion of the Owner.

TO BE COMPLETED BY THE GN				TO BE COMPLETED BY THE TENDERER	
1. No	2. Description	3. Estimated Quantity	4. Unit	5. Unit Price	6. Estimated Total Price
Schedule A – Miscellaneous Items					
A1	Mobilization / Demobilization	1.00	LS	700,000.00	700,000.
	a) <i>Additional mobilization for Liner</i>	1.00	LS	70,000.00	70,000.
	b) <i>Rock Blasting Equipment & Supplies</i>	1.00	LS	45,000.00	45,000.
A2	a) Bonding and Insurance	1.00	LS	50,000.00	50,000.
	b) All Risk Insurance	1.00	LS	75,000.00	75,000.
A3	Construction Camp	1.00	LS	250,000.00	250,000.
A4	Project Identification Signage	1.00	LS	1,500.00	1,500.
A5	Allowances:				
a)	Soils Testing Allowance	1.00	LS	\$30,000.00	\$30,000.
b)	Survey Allowance	1.00	LS	\$75,000.00	\$75,000.
Subtotal - Schedule A					1,296,500

LIST OF UNIT PRICES
UNIT PRICE CONTRACTS ONLY - APPENDIX D
NDL CONSTRUCTION LTD. – REVISED TENDER – APRIL 16, 2007
(Information to be Completed by Tenderer and Submitted with Tender)

Project Number: **04-04406**

- (a) The conditions in Tender Form, Clause 5.0 apply to the completion of this Appendix.
- (b) If space for listing items is insufficient, the Owner shall annex a list and make reference to it on this form.
- (c) Type or print tendered values clearly. An illegible submission may be disqualified at the sole discretion of the Owner.

TO BE COMPLETED BY THE GN				TO BE COMPLETED BY THE TENDERER	
1. No	2. Description	3. Estimated Quantity	4. Unit	5. Unit Price	6. Estimated Total Price
	Schedule B – Solid Waste Facility Improvements				
B1	Earth Excavation including Cut to Fill:				
a)	0 to 7,500 m ³	11,500	m ³	27.00	310,500.
b)	7,600 to 12,000 m ³	4,400	m ³	N/A	N/A
c)	12,100 to 15,000 m ³	2,900	m ³	N/A	N/A
d)	<i>Organic Soil Removal Below Base of Berms</i>	3,500	m ³	17.00	59,500.
B2	Supply and Install Liner:				
a)	Hazardous Waste Storage Area	1	LS	40,000.00	40,000.
b)	Land Farm	1	LS	30,000.00	30,000.
B3	Supply, Place and Compact Aggregate:				
a)	Sand Overlay for Liner	1	LS	10,000.00	10,000.
b)	Granular 'A' (Type 1 Fill)	1	LS	30,000.00	30,000.
c)	Granular 'B' (Type 2 Fill)	1	LS	30,000.00	30,000.
d)	<i>Rock Shatter</i>	3,500	m ³	60.00	210,000.
B4	Construct Bulky Materials Storage Pit	1	LS	40,000.00	40,000.
B5	Relocate and Bury Existing Bulky Materials at New Pit	1	LS	25,000.00	25,000.
B6	Remove and Dispose of Existing Fencing	1	LS	8,000.00	8,000.
B7	Ditching:				
a)	Perimeter Ditch	600	m(l)	10.00	6,000.
b)	Outlet Ditch	150	m(l)	10.00	1,500.

LIST OF UNIT PRICES
UNIT PRICE CONTRACTS ONLY - APPENDIX D
NDL CONSTRUCTION LTD. – REVISED TENDER – APRIL 16, 2007
 (Information to be Completed by Tenderer and Submitted with Tender)

Project Number: **04-04406**

- (a) The conditions in Tender Form, Clause 5.0 apply to the completion of this Appendix.
- (b) If space for listing items is insufficient, the Owner shall annex a list and make reference to it on this form.
- (c) Type or print tendered values clearly. An illegible submission may be disqualified at the sole discretion of the Owner.

TO BE COMPLETED BY THE GN				TO BE COMPLETED BY THE TENDERER	
1.	2. Description	3. Estimated Quantity	4. Unit	5. Unit Price	6. Estimated Total Price
	Schedule B – Solid Waste Facility Improvements - Continued				
B8	Fencing and Gate:				
a)	1.8 m high chain link fence	1075	m(l)	85.00	91,375.
b)	6 m wide double gate	4	ea.	500.00	2,000.
B9	Signage	1	LS	1,000.00	1,000.
B10	Spill Response Kit and Storage Box	1	LS	4,000.00	4,000.
B11	Geotextile Beneath Rock Shatter	1,500	m ²	3.25	4,875.
Subtotal - Schedule B					\$ 903,750.

LIST OF UNIT PRICES
UNIT PRICE CONTRACTS ONLY - APPENDIX D
NDL CONSTRUCTION LTD. – REVISED TENDER – APRIL 16, 2007
(Information to be Completed by Tenderer and Submitted with Tender)

Project Number: **04-04406**

- (a) The conditions in Tender Form, Clause 5.0 apply to the completion of this Appendix.
- (b) If space for listing items is insufficient, the Owner shall annex a list and make reference to it on this form.
- (c) Type or print tendered values clearly. An illegible submission may be disqualified at the sole discretion of the Owner.

TO BE COMPLETED BY THE GN				TO BE COMPLETED BY THE TENDERER	
1.	2. Description	3. Estimated Quantity	4. Unit	5. Unit Price	6. Estimated Total Price
	Schedule B – Solid Waste Facility Improvements - Continued				
B8	Fencing and Gate:				
a)	1.8 m high chain link fence	1075	m(l)	85.00	91,375.
b)	6 m wide double gate	4	ea.	500.00	2,000.
B9	Signage	1	LS	1,000.00	1,000.
B10	Spill Response Kit and Storage Box	1	LS	4,000.00	4,000.
B11	Geotextile Beneath Rock Shatter	1,500	m ²	3.25	4,875.
Subtotal - Schedule B					\$ 903,750.

LIST OF UNIT PRICES
UNIT PRICE CONTRACTS ONLY - APPENDIX D
NDL CONSTRUCTION LTD. - REVISED TENDER - APRIL 16, 2007
 (Information to be Completed by Tenderer and Submitted with Tender)

Addendum No. 1

Project Number: 04-4406

- (a) The conditions in Tender Form, Clause 5.0 apply to the completion of this Appendix.
- (b) If space for listing items is insufficient, the Owner shall annex a list and make reference to it on this form.
- (c) Type or print tendered values clearly. An illegible submission may be disqualified at the sole discretion of the Owner.

TO BE COMPLETED BY THE GN				TO BE COMPLETED BY THE TENDERER	
1. No	2. Description	3. Estimated Quantity	4. Unit	5. Unit Price	6. Estimated Total Price
	Schedule C - Construct Sewage Lagoon				
C1	Relocate/Dispose of Existing Site Debris and Materials:				
a)	Waste Oil	100,000	litres	1.0	100,000.
b)	Batteries	200	ea.	150.00	30,000.
c)	Soil Stockpile	1.00	LS	10,000.00	10,000.
d)	Geotextile Liner	1.00	LS	10,000.00	10,000.
C2	Earth Excavation including Cut to Fill:				
a)	0 to 80,000 cu.m	80,000	cu. m	27.00	2,160,000.
b)	75,100 to 110,000 cu.m	34,900	cu. m	N/A	N/A
c)	110,100 to 140,000 cu.m	29,900	cu. m	N/A	N/A
d)	Organic Soil Removal (below base of berms)	8,300	cu. m	17.00	141,100.
C3	Supply and Install 60 mil White Liner	51,300	sq m.	765,000.00	765,000.
C4	Supply, Place and Compact Aggregate				
a)	75 mm depth sand under liner	1	LS	N/A	N/A
b)	Granular 'A' (Type 1 Fill)	1	LS	75,000.00	75,000.
c)	Granular 'B' (Type 2 Fill)	1	LS	50,000.00	50,000.
d)	Rock Shatter (quote provided by NDL)	6,000	cu. m	60.00	360,000.
C5	Overflow Piping	1	LS	16,000.00	16,000.
C6	Truck Discharge Flume	1	LS	16,000.00	16,000.
C7	Pre-cast Concrete Effluent Decant Chamber	1.00	LS	35,000.00	35,000.
Subtotal - Schedule C					Refer to Page 5

LIST OF UNIT PRICES
UNIT PRICE CONTRACTS ONLY - APPENDIX D
NDL CONSTRUCTION LTD. – REVISED TENDER – APRIL 16, 2007
(Information to be Completed by Tenderer and Submitted with Tender)

Project Number: **04-04406**

- (a) The conditions in Tender Form, Clause 5.0 apply to the completion of this Appendix.
- (b) If space for listing items is insufficient, the Owner shall annex a list and make reference to it on this form.
- (c) Type or print tendered values clearly. An illegible submission may be disqualified at the sole discretion of the Owner.

TO BE COMPLETED BY THE GN				TO BE COMPLETED BY THE TENDERER	
1. No	2. Description	3. Estimated Quantity	4. Unit	5. Unit Price	6. Estimated Total Price
	Schedule C – Construct Sewage Lagoon (Cont'd)				
C8	Outlet Pipe including Drain Pipe from Decant Chamber	1	LS	10,000.00	10,000.
C9	Exfiltration Berm	1	LS	30,000.00	30,000.
C10	Construct Perimeter Ditch	350	m(l)	20.00	7,000.
C11	Supply and Install 450 mm dia. CSP Culvert	30	m(l)	100.00	3,000.
C12	Fencing and Gate				
a)	1.8 m high chain link fence	1000	m(l)	85.00	85,000.
b)	1.2 m wide gate	1	ea.	500.00	500.
c)	6 m wide sliding gate	1	ea.	1,000.00	1,000.
C13	Supply and Install Guide Rail	1	LS	8,000.00	8,000.
C14	Signage	1	LS	1,500.00	1,500.
C15	Blast & Remove Bedrock for Perimeter Ditch	300	cu. m	250.00	75,000.
C16	Supply & Install "GSE NW 6" Geotextile Beneath Rock Shatter	16,500	sq. m	3.25	53,625.
C17	Cash Allowance for Road Repair as a Result of Hauling Material	1	LS	100,000.00	100,000.
Subtotal - Schedule C					\$ 4,142,725.

LIST OF UNIT PRICES
UNIT PRICE CONTRACTS ONLY - APPENDIX D
NDL CONSTRUCTION LTD – REVISED TENDER – APRIL 16, 2007
 (Information to be Completed by Tenderer and Submitted with Tender)

Project Number: 04-4406

- (a) The conditions in Tender Form, Clause 5.0 apply to the completion of this Appendix.
- (b) If space for listing items is insufficient, the Owner shall annex a list and make reference to it on this form.
- (c) Type or print tendered values clearly. An illegible submission may be disqualified at the sole discretion of the Owner.

TO BE COMPLETED BY THE GN				TO BE COMPLETED BY THE TENDERER	
1. No	2. Description	3. Estimated Quantity	4. Unit	5. Unit Price	6. Estimated Total Price
	Schedule D – Provisional and Contingency Items				
D1	Excavation of Unsuitable Soil Below Grade Specified, Including Supply and Placement of Additional Granular Material and Disposal of Excavated Materials	1000	cu. m.	75.00	75,000.
D2	Labour Rates for Additional Work (This Rate Shall Include Payroll Burden, Overhead, and Profit, etc.):				
i)	Site Supervisor	80	hours	150.00	12,000.
ii)	Foreman	80	hours	130.00	10,400.
iii)	Operator	80	hours	120.00	9,600.
iv)	Labourer	80	hours	100.00	8,000.
D3	Contingency Allowance	1.00	LS	\$75,000	75,000
Total Estimated Contract Price					\$ 190,000.

LIST OF UNIT PRICES
UNIT PRICE CONTRACTS ONLY - APPENDIX D
NDL CONSTRUCTION LTD. – REVISED TENDER – APRIL 16, 2007
 (Information to be Completed by Tenderer and Submitted with Tender)

Project Number: **04-04406**

- (a) The conditions in Tender Form, Clause 5.0 apply to the completion of this Appendix.
- (b) If space for listing items is insufficient, the Owner shall annex a list and make reference to it on this form.
- (c) Type or print tendered values clearly. An illegible submission may be disqualified at the sole discretion of the Owner.

TO BE COMPLETED BY THE GN				TO BE COMPLETED BY THE TENDERER	
1. No	2. Description			Original Tender	6. Revised Estimated Total Price
	Summary of Unit Prices				
	Schedule A – Miscellaneous Items			1,181,500.	1,296,500.
	Schedule B – Solid Waste Facility Improvements			685,275.	903,750.
	Schedule C – Construct Sewage Lagoon			3,632,600.	4,142,725.
	Schedule D – Provisional and Contingency Items			190,000.	190,000.
				\$ 5,689,375.	
Total Estimated Contract Price					\$ 6,532,975.