

POULTNEY STREET SITE REMEDIAL CONSTRUCTION
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NYS Site Number 5-58-019

Client: NYSDEC
 Project: Poultney Street Site
 Description: Engineer's Cost Estimate

Project Number: 11175373
 Calculated By: P. Baker
 Checked By: R. West
 Date: 9-Feb-11
 Date: 11-Feb-11

SUMMARY

DESCRIPTION	ESTIMATED COST			
	UNITS	UOM	UNIT COST	
LS - 1: Mobilization/Demobilization & Site Services	\$102,410	1	LS	\$102,410.00
LS - 2: Clearing	\$4,212	1	LS	\$4,212.00
UC - 1: Sheetpile Wall	\$262,249	250	LF	\$1,049.00
UC - 2: Grading Fill	\$9,740	220	CY	\$44.27
UC - 3: Geosynthetic Liner	\$38,052	5,000	SF	\$7.61
UC - 4: Cushion Geotextile	\$945	5,000	SF	\$0.19
UC - 5: Barrier Protection Layer Soil	\$24,349	550	CY	\$44.27
UC - 6: Topsoil	\$40,876	11,000	SF	\$3.72
UC - 7: Monitoring Well Installation and Development	\$7,842	2	EA	\$3,920.97
UC - 8: Fence	\$18,611	500	LF	\$37.22
UC - 9: Vegetative Establishment	\$3,777	18	MSF	\$209.82
TOTAL ESTIMATED COST	\$513,063			

Note:

Small tools adjustment included at .3% of the bare labor cost.
 Sales tax is excluded.
 Project costs have been location adjusted to the Glens Falls/Whitehall, NY area.



POULTNEY ST. SITE REMEDIAL CONSTRUCTION
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NYS SITE NUMBER 5-58-019

Client: NYSDEC	Project Number: 11175373	Date: 9-Feb-11
Project: Poultney Street Site	Calculated By: P. Baker	
Title: LS - I: Mobilization/Demobilization & Site Services	Checked By: R. West	Date: 11-Feb-11

ITEM	DESCRIPTION	QTY.	UNITS	UNIT COST	TOTAL COST
1	Mobilization/Demobilization - Equipment Moves				
2	Dozer, Loader, Backhoe - above 150 HP, up to 50 miles	6	each	\$201.72	\$1,210
3	Ref: RS Means - Cost Works 2011 - CSI No. 01 54 3650 0100				
4	Storage Box - Moves	2	each	\$201.72	\$403
5	Pile hammer, power pack and 75ton crane	2	each	\$8,666.00	\$17,332
6	Ref: RS Means Cost Works 2011 - 31 06 6015 0200				
7	Drill rig mobe/demobe. - allow:	1	each	\$1,500.00	\$1,500
8	Site Services				
9	Field Personnel - Superintendent	12	week	\$1,836.00	\$22,032
10	Ref: RS Means - Cost Works 2011 - CSI No. 01 31 1320 0260				
11	Field Personnel - Project Manager				
12	Ref: RS Means - Cost Works 2011 - CSI No. 01 31 1320 0200	3.6	week	\$1,963.50	\$7,069
13	Submittals and Reports	1	lump sum	\$5,000.00	\$5,000
14	Air Monitoring Technician	3	week	\$1,275.00	\$3,825
15	Ref: RS Means - Cost Works 2011 - CSI No. 01 31 1320 0160				
16	Temporary Electrical Power - Overhead Feed - 400 AMP	1	each	\$1,950.00	\$1,950
17	Ref: RS Means - Cost Works 2011 - CSI No. 01 51 1350 0050				
18	Temporary Electrical Power - connections, office trailers	2	each	\$314.00	\$628
19	Ref: RS Means - Cost Works 2011 - CSI No. 01 51 1350 0880				
20	Temporay Utilities - Temporary Const., Water Bill per Mo.	3	month	\$62.50	\$188
21	Ref: RS Means - Cost Works 2011 - CSI No. 01 51 1380 0700				
22	Survey crew for boundry and layout survey	6		\$751.89	\$4,511
23	Ref: RS Means Cost Works 2011 - 01 71 2313 1100				
24	Survey Stakes - hardwood, 2"x2"x18"	1	c	\$62.22	\$62
25	Ref: RS Means Cost Works 2011 - 01 71 2319 0100				
26	Office Trailer, Furnished, Rent per Month, 2 @ 32' x 8'	6	month	\$194.00	\$1,164
27	Ref: RS Means - Cost Works 2011 - CSI No. 01 52 1320 0350				
28	Field Office Expense - Telephone Bill (2)	6	month	\$76.50	\$459
29	Ref: RS Means - Cost Works 2011 - CSI No. 01 52 1320 0700				
30	Office Trailer - Delivery (2 @ 200 miles each)	400	mile	\$4.62	\$1,848
31	Ref: RS Means - Cost Works 2011 - CSI No. 01 52 1340 0140				
32	Field Office Expense - high Speed Internet Connection	3	month	\$100.00	\$300
33	Ref: Dish Network				
34	Field Office Expense - Lights and HVAC (2)	6	month	\$143.82	\$863
35	Ref: RS Means - Cost Works 2011 - CSI No. 01 52 1340 0160				
36	Field Office Expense - Office Equipment Rental - Average	6	month	\$188.70	\$1,132
37	Ref: RS Means - Cost Works 2011 - CSI No. 01 52 1320 0100				
38	Storage Box - Rent per Month - 20' x 8'	3	month	\$67.32	\$202
39	Ref: RS Means - Cost Works 2011 - CSI No. 01 52 1320 1250				
40	Rent toilet, portable chemical (2)	6	month	\$228.89	\$1,373
41	Ref: RS Means Cost Works 2011 - 01 54 3340 6410				
42	Project Sign	32	sf	\$24.99	\$800
43	Ref: RS Means Cost Works 2011 -01 58 1350 0020				
44	Eyewash Station - Portable, Self Contained	1	each	\$865.00	\$865
45	Ref: RS Means - Cost Works 2011 - CSI No. 22 45 1910 3000				
46	Truck, Pickup, 3/4 ton, 4 Wheel Drive	3	month	\$2,450.04	\$7,350
47	Ref: RS Means - Cost Works 2011 - CSI No. 01 54 3340 7200				
48	Dust Monitoring Instrument - PortaRam 4000	1	month	\$1,200.00	\$1,200
49	Ref: Pine Environmental, Syracuse, NY				
50	Cleanup at job conclusion - minimum approximately .3%	1	ls	\$1,250.00	\$1,250
51	Ref: RS Means Cost Works 2011 - 01 74 1320 0020				
52	Trash Collection - Allow:	3	month	\$275.00	\$825
	SUBTOTAL				\$85,342
	CONTRACTOR'S OH & P - 20%				\$17,068
	SUBTOTAL				\$102,410
	CONTINGENCY - 5%				\$5,120
	TOTAL COST:				\$102,410

POULTNEY ST. SITE REMEDIAL CONSTRUCTION
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NYS SITE NUMBER 5-58-019

Client: NYSDEC
 Project: Poultney Street Site
 Title: LS - 2: Clearing

Project Number: 11175373
 Calculated By: P. Baker
 Checked By: R. West

Date: 9-Feb-11
 Date: 11-Feb-11

ITEM	DESCRIPTION	QTY.	UNITS	UNIT COST	TOTAL COST
1					
2	Clearing, medium trees to 12" dia., cut and chip(Grubbing not required)	0.44	acre	\$4,975.00	\$2,189
3	Ref: RS Means 2011 - 31 11 1010 0200				
4	Haul away chipped wood - Allow	1	ls	\$650.00	\$650
5	Silt Fence	600	lf	\$0.84	\$504
6	Ref: RS Means 2011 - 31 25 1416 1100				
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36					
37	SUBTOTAL				\$3,343
38	CONTRACTOR'S OH & P - 20%				\$669
39	SUBTOTAL				\$4,012
40	CONTINGENCY - 5%				\$201
41					
	TOTAL COST:				\$4,212

POULTNEY ST. SITE REMEDIAL CONSTRUCTION
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NYS SITE NUMBER 5-58-019

Client: NYSDEC
 Project: Poultney Street Site
 Title: UC - 1: Sheetpile Wall

Project Number: 11175373
 Calculated By: P. Baker
 Checked By: R. West

Date: 9-Feb-11
 Date: 11-Feb-11

ITEM	DESCRIPTION	QTY.	UNITS	UNIT COST	TOTAL COST
1					
2	Sheet Pile Material - Delivered to Job Site				
3	AZ19-700 dbls x 25' ASTM A572 Gr50 (51pair)	1,462.9940	cwt	\$76.00	\$111,188
4	Shop sealweld the common interlock of the SSP full length	1,418	lf	\$10.00	\$14,180
5	Shop supply and apply Roxanswell seal to 1 interlock per pair	1,418	lf	\$11.00	\$15,598
6	Shop fabricate 4 pcs x 90 degree corners x 25' long	100	ft	\$45.00	\$4,500
7	Shop fabricate 1 pc. x 20 degree corner x 25' long	25	ft	\$40.00	\$1,000
8	Ref: Vendor quote - Skyline Steel - Todd Young @ (412)437- 1107				
9	Sheet Pile Driving, left in place, no wales	6,250	sf	\$7.15	\$44,688
10	Ref: RS Means 2011 31 41 1610 1500				
11	Install and Remove Temporary "I" beam "stop" to driven sheets - allow: add 20% to installation cost	1	ls	\$8,937.50	\$8,938
12					
13					
14	SUBTOTAL				\$200,091
15	ADJUST. FOR WINTER WORK - ADD 15% TO INSTALL COST				\$8,044
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36	SUBTOTAL				\$208,134
37	CONTRACTOR'S OH & P - 20%				\$41,627
38	SUBTOTAL				\$249,761
39	CONTINGENCY - 5%				\$12,488
40	(UNIT COST = \$327,748/250 LF = \$1,310.99/LF)				
41					
TOTAL COST:					\$262,249

POULTNEY ST. SITE REMEDIAL CONSTRUCTION
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NYS SITE NUMBER 5-58-019

Client: NYSDEC
 Project: Poultney Street Site
 Title: UC - 2: Grading Fill

Project Number: 11175373
 Calculated By: P. Baker
 Checked By: R. West

Date: 9-Feb-11
 Date: 11-Feb-11

ITEM	DESCRIPTION	QTY.	UNITS	UNIT COST	TOTAL COST
1	Borrow - common earth includes loading	220	cy	\$13.88	\$3,054
2	Ref: RS Means 2011-31 23 2315 4000				
3	Borrow - hauling	220	cy	\$10.34	\$2,275
4	Ref: RS Means 2011 - 31 23 2320 2300				
5	Grading - by dozer	220	cy	\$1.73	\$381
6	Ref: RS Means 2011 - 31 23 2320 2300				
7	Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vib.roller	220	cy	\$3.33	\$733
8	Ref: RS Means 2011 - 31 23 2323 7540				
9					
10					
11	SUBTOTAL				\$6,442
12	ADJUSTMENT FOR SMALL QTY & WINTER WORK - ADD 20%				\$1,288
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36					
37	SUBTOTAL				\$7,730
38	CONTRACTOR'S OH & P - 20%				\$1,546
39	SUBTOTAL				\$9,276
40	CONTINGENCY - 5%				\$464
41	(UNIT COST = \$9,740/220 CY = \$44.27/CY)				
42					
TOTAL COST:					\$9,740

POULTNEY ST. SITE REMEDIAL CONSTRUCTION
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NYS SITE NUMBER 5-58-019

Client: NYSDEC
 Project: Poultney Street Site
 Title: UC - 3: Geosynthetic Liner

Project Number: 11175373
 Calculated By: P. Baker
 Checked By: R. West

Date: 9-Feb-11
 Date: 11-Feb-11

ITEM	DESCRIPTION	QTY.	UNITS	UNIT COST	TOTAL COST
1					
2	GES - Gundseal40T - Material delivered to job site	5,000	sf	\$1.95	\$9,750
3					
4	GES - Gundseal40T - Material installed (Labor and Equipment)	5,000	sf	\$4.09	\$20,450
5	Ref: Vendor Quote - Geosynthetics LLC - Mark Downs - Phone: 605-428-4353				
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36	SUBTOTAL				\$30,200
37	CONTRACTOR'S OH & P - 20%				\$6,040
38	SUBTOTAL				\$36,240
39	CONTINGENCY - 5%				\$1,812
40	(UNIT COST = \$38,052/ 5,000 SF = \$7.61/SF)				
41					
TOTAL COST:					\$38,052

POULTNEY ST. SITE REMEDIAL CONSTRUCTION
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NYS SITE NUMBER 5-58-019

Client: NYSDEC	Project Number: 11175373	Date: 9-Feb-11
Project: Poultney Street Site	Calculated By: P. Baker	Date: 11-Feb-11
Title: UC - 4: Cushion Geotextile	Checked By: R. West	

ITEM	DESCRIPTION	QTY.	UNITS	UNIT COST	TOTAL COST
1					
2	Geotextile Fabric, heavy duty	5,000	sf	\$0.15	\$750
3	Ref: RS Means Cost Works 2011 - 31 25 1416 0300 (sim.)				
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36	SUBTOTAL				\$750
37	CONTRACTOR'S OH & P - 20%				\$150
38	SUBTOTAL				\$900
39	CONTINGENCY - 5%				\$45
40	(UNIT COST = \$945/ 5,000 SF = \$0.19/SF)				
41					
TOTAL COST:					\$945

POULTNEY ST. SITE REMEDIAL CONSTRUCTION
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NYS SITE NUMBER 5-58-019

Client: NYSDEC
 Project: Poultney Street Site
 Title: UC - 5: Barrier Protection Layer Soil

Project Number: 11175373
 Calculated By: P. Baker
 Checked By: R. West

Date: 9-Feb-11
 Date: 11-Feb-11

ITEM	DESCRIPTION	QTY.	UNITS	UNIT COST	TOTAL COST
1					
2	Borrow - common earth includes loading	550	cy	\$13.88	\$7,634
3	Ref: RS Means 2011-31 23 2315 4000				
4	Borrow - hauling	550	cy	\$10.34	\$5,687
5	Ref: RS Means 2011 - 31 23 2320 2300				
6	Grading - by dozer	550	cy	\$1.73	\$952
7	Ref: RS Means 2011 - 31 23 2320 2300				
8	Compaction, 4 passes, 24" wide, 6" lifts, walk behind, vib.roller	550	cy	\$3.33	\$1,832
9	Ref: RS Means 2011 - 31 23 2323 7540				
10					
11					
12	SUBTOTAL				\$16,104
13	ADJUSTMENT FOR SMALL QTY & WINTER WORK - ADD 20%				\$3,221
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36	SUBTOTAL				\$19,325
37	CONTRACTOR'S OH & P - 20%				\$3,865
38	SUBTOTAL				\$23,190
39	CONTINGENCY - 5%				\$1,159
40	(UNIT COST = \$24,349/ 550 CY = \$44.27/CY)				
41					
	TOTAL COST:				\$24,349

POULTNEY ST. SITE REMEDIAL CONSTRUCTION
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NYS SITE NUMBER 5-58-019

Client: NYSDEC	Project Number: 11175373	Date: 9-Feb-11
Project: Poultney Street Site	Calculated By: P. Baker	Date: 11-Feb-11
Title: UC - 6: Topsoil	Checked By: R. West	

ITEM	DESCRIPTION	QTY.	UNITS	UNIT COST	TOTAL COST
1	Scarification of subgrade Ref: RS Means 2011 - 32 91 13 23 3000	18	msf	\$19.95	\$359
2	Topsoil (11,000 sf x .5 ft)				
3	Topsoil placement and grading, loam or topsoil screened, 6" deep, furnish and place, truck dumped	11,000	sf	\$0.40	\$4,400
4	Ref: RS Means 2011 - 32 91 1913 0800				
5	Rolling topsoil	11,000	sf	\$0.10	\$1,100
6	Ref: RS Means 2011 - 32 91 1323 1800				
7	Erosion Control Blanket - Material delivered to jobsite	11,000	sf	\$1.45	\$15,950
8	Ref: Online - Factory Direct Landscape and Greenhouse Supply - www.factorydirectlandscape.com				
9	Synthetic erosion control tobacco netting/jute mesh - stapled - installation	11,000	sf	\$0.05	\$550
10	Ref: RS Means 2011 - 31 25 1416 0300 (similar)				
11	Amend topsoil (allow:)	1	ls	\$350.00	\$350
12					
13	SUBTOTAL				\$22,709
14	ADJUSTMENT FOR EARLY SPRING WORK - ADD 50%				\$11,355
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38					
39	SUBTOTAL				\$34,064
40	CONTRACTOR'S OH & P - 20%				\$6,813
41	SUBTOTAL				\$40,876
42	CONTINGENCY - 5%				\$2,044
43	(UNIT COST = \$40,876 / 11,000 SF = \$3.72/SF)				
44					
	TOTAL COST:				\$40,876

POULTNEY ST. SITE REMEDIAL CONSTRUCTION
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NYS SITE NUMBER 5-58-019

Client: NYSDEC	Project Number: 11175373	Date: 9-Feb-11
Project: Poultney Street Site	Calculated By: P. Baker	Date: 11-Feb-11
Title: UC - 7: Monitoring Well Installation and Development	Checked By: R. West	

ITEM	DESCRIPTION	QTY.	UNITS	UNIT COST	TOTAL COST
1					
2	Monitoring Well - 2" screen, concrete collar, locking cap	50	lf	\$35.00	\$1,750
3	Ref: 33 21 1310 8400 (sim)				
4	Develop Well	2	ea	\$736.88	\$1,474
5	Ref: 33 21 1310 8500				
6					
7	Adjust height of existing well and piezometer	6	ea	\$500.00	\$3,000
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35					
36	SUBTOTAL				\$6,224
37	CONTRACTOR'S OH & P - 20%				\$1,245
38	SUBTOTAL				\$7,469
39	CONTINGENCY - 5%				\$373
40	(UNIT COST = \$7,842 / 2 EACH = \$3,920.97 /EA)				
41					
TOTAL COST:					\$7,842

POULTNEY ST. SITE REMEDIAL CONSTRUCTION
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NYS SITE NUMBER 5-58-019

Client: NYSDEC
 Project: Poultney Street Site
 Title: UC - 8: Fence

Project Number: 11175373
 Calculated By: P. Baker
 Checked By: R. West

Date: 9-Feb-11
 Date: 11-Feb-11

ITEM	DESCRIPTION	QTY.	UNITS	UNIT COST	TOTAL COST
1					
2	Fence, chain link industrial, double swing gates, 8' high, 12' opening, includes excavation, posts & hardware in concrete	1	ea	\$1,285.30	\$1,285
3	Ref: RS Means - 2011: 32 31 1320 5080				
4	Fence, chain link industrial, galvanized steel, 6 ga. wire, 2-1/2" posts @ 10' OC, 8' high, includes excavation, in concrete, excludes barbed wire	500	lf	\$26.97	\$13,485
5	Ref: RS Means - 2011: 32 31 1320 0920				
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36	SUBTOTAL				\$14,770
37	CONTRACTOR'S OH & P - 20%				\$2,954
38	SUBTOTAL				\$17,724
39	CONTINGENCY - 5%				\$886
40	(UNIT COST = \$18,611 / 500MSF = \$37.22/ LF)				
41					
	TOTAL COST:				\$18,611

POULTNEY ST. SITE REMEDIAL CONSTRUCTION
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NYS SITE NUMBER 5-58-019

Client: NYSDEC
 Project: Poultney Street Site
 Title: UC - 9: Vegetative Establishment

Project Number: 11175373
 Calculated By: P. Baker
 Checked By: R. West

Date: 9-Feb-11
 Date: 11-Feb-11

ITEM	DESCRIPTION	QTY.	UNITS	UNIT COST	TOTAL COST
1					
2	Seeding. Utility mix with mulch and fertilizer	18	msf	\$59.87	\$1,078
3					
4	Maintenance - reseed bare areas - allow	2	msf	\$59.87	\$120
5					
6	Mowing - 3 times - allow	3	ea	\$200.00	\$600
7					
8	Additional fertilization - 3 times - allow	3	ea	\$400.00	\$1,200
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36	SUBTOTAL				\$2,997
37	CONTRACTOR'S OH & P - 20%				\$599
38	SUBTOTAL				\$3,597
39	CONTINGENCY - 5%				\$180
40	(UNIT COST = \$3,777 / 18.0 MSF = \$209.83 / MSF)				
41					
TOTAL COST:					\$3,777

Bid Form – REVISED PER ADDENDUM 1
Poultney Street Site Remedial Construction
New York State Department of Environmental Conservation
NYS Site Number 5-58-019

<i>Payment Item Number</i>	<i>Description</i>	<i>Unit</i>	<i>Estimated Quantity</i>	<i>Unit or Lump Sum Price</i>		<i>Total Amount (\$)</i>
				<i>Words</i>	<i>Figures</i>	
LS-1	Mobilization/Demobilization and site services	LS	1			
LS-2	Clearing	LS	1			
UC-1	Sheetpile Wall	LF	250			
UC-2	Grading Fill	CY	220			
UC-3	Geosynthetic Liner	SF	5,000			
UC-4	Cushion Geotextile	SF	5,000			
UC-5	Barrier Protection Layer Soil	CY	550			
UC-6	Topsoil	SF	11,000			
UC-7	Monitoring Well Installation and Development	Ea.	2			
UC-8	Fence	LF	500			
UC-9	Vegetative Establishment	MSF	18.0			

Grand Total Bid (Items LS-1 thru LS-2 and UC-1 thru UC-9) \$ _____

(Price in Figures)

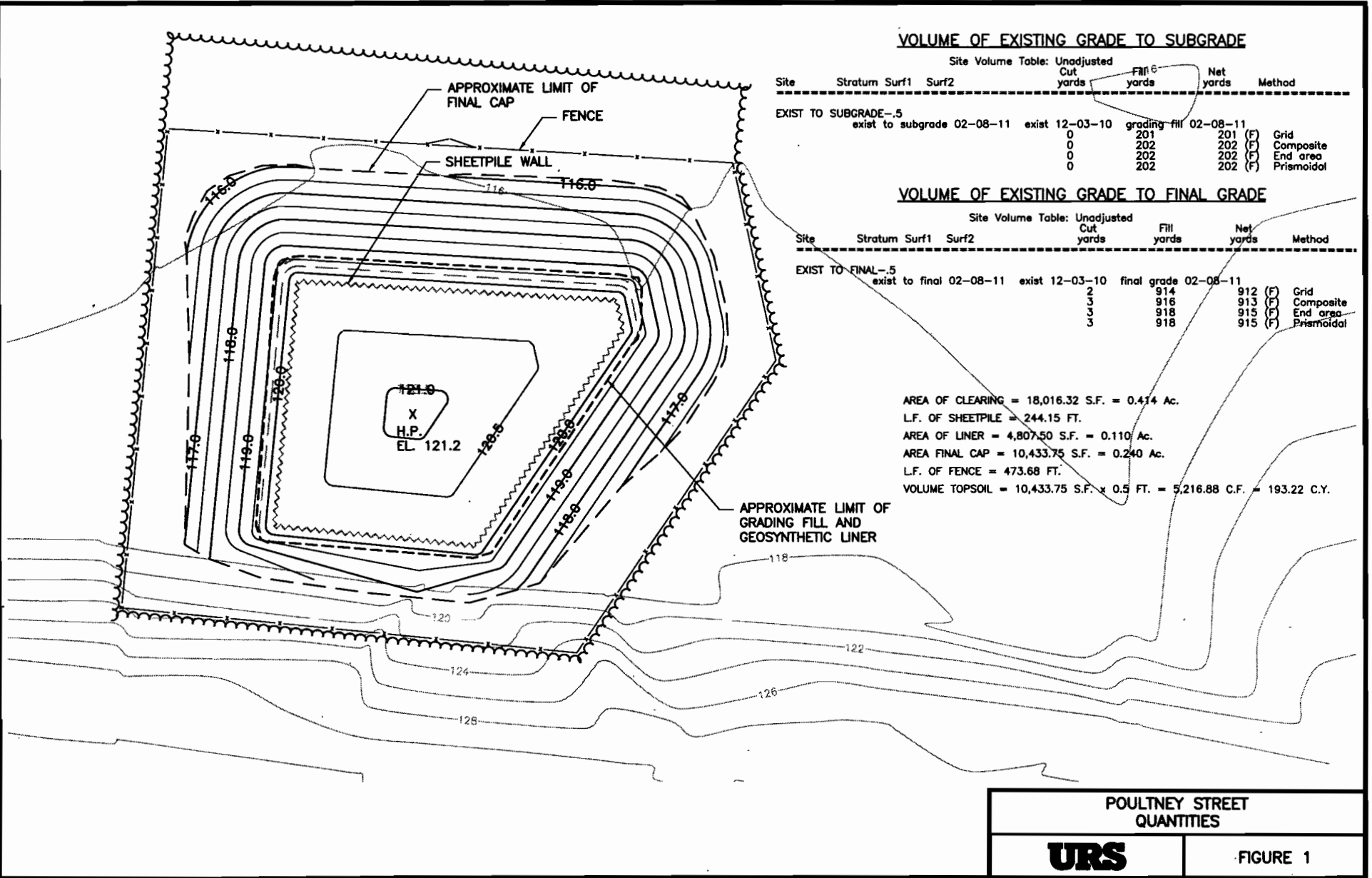
(Price in Words)

Contractor's Authorized Representative

Contractor Name

Signature and Date

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POULTNEY STREET QUANTITIES	
URS	FIGURE 1

Poultney Street
Site No. 5-58-019
February 28, 2011
Pre-Construction Meeting

Name	Company	Telephone Number
MICHAEL MASON	NYS DEC	(518) 402-9914
KAREW PEPPIW	URS	(518) 688 0015
Chuck Dusel	URS	76-856-5636
Keith Decker	LAND Remediation	518-229-7214 independent
JOHN SZYMANSKI	ENVIROTRAC	631-924-3001
Kedre land-remediation.com		

New York State Department of Environmental Conservation
Poultney Street Site Remedial Construction
Site No. 5-58-019
Pre-Bid Meeting
AGENDA

1. Introductions

- Michael Mason Project Manager, NYSDEC
- Kris Keenan Construction Inspector, NYSDEC
- Chuck Dusel Project Manager, URS (not present)
- Randy West Project Engineer, URS
- Karen Peppin Resident Engineer, URS

2. Major Work Items

- Access and Stake-out
- Clearing and Debris Disposal
- Sheetpile Sealing and Installation
- Monitoring Well Installation
- Cap Construction
- Fence Installation

3. Contract and Bidding Requirements

- Bids are due Tuesday, February 15, 2011.
- Last day for questions, or to notify the NYSDEC that your firm declines to bid, is Tuesday February 8, 2011.
- Questions Regarding Bid Documents: Technical questions which arise after the question and answer period at the pre-bid meeting are to be directed to Mr. Michael Mason. Potential bidders can also fax their questions to Mr. Mason at (518) 402-9814 or e-mail their questions to mamason@gw.dec.state.ny.us . E-mail is preferred.
- Past Problems with Bids:
 - Received late bids after the deadline. Late bids will be returned unopened.
 - Bidders have put conditions on the bid. Conditioned bids will be rejected.
 - The forms provided within the Contract Documents were not used or missing.
 - Math errors (Please check all math!)
 - Bids sent to incorrect address.
- The NYSDEC is exempt from sales and compensating use taxes for all materials, equipment, and supplies. The Contractor is responsible for contacting NYS Department of Taxation and Finance to secure tax exempt status for this project. The NYSDEC does not get involved.
- Contractor must be prepared to proceed with work as soon as possible and bill for their work performed, especially up to 03/31/11, as soon as possible.

- Bid instructions were provided in the RFP package.
- For the bid submission, each bidder needs to submit the following:
 - Completed bid form.
 - Only the apparent low bidder must submit the conflict of interest forms after they are notified.
 - Bids must be submitted using the appropriate site name, site number, and proposal due date, which were provided during the pre-bid meeting.Completed bids must be sent to:

NYSDEC
Michael Mason, 12th Floor
625 Broadway
Albany, New York 12233-7017

(Department is not responsible for late delivery of overnight express delivery services. They will be returned to bidder unopened.)

- Statement of qualifications for contractor and subcontractors.
- Letter confirming availability of Contractor to initiate work at site as soon as possible.

4. Special Requirements

- The Clarendon and Pittsford tracks to the south of the site are active. The Contractor shall not access or cross the tracks at any time.
- Contractor shall be aware that access to the site is over other privately-owned property, and that the Contractor shall be responsible for the repair of any damage to any materials, equipment, or features (e.g., monitoring wells) on that property.

5. Site Walkover

**POULTNEY STREET SITE
PRE-BID MEETING
FEBRUARY 1, 2011
11:00 A.M EST
ATTENDANCE SHEET**

PLEASE PRINT

NAME	COMPANY	TELEPHONE NO.
MICHAEL MASON	NYSDEC - ALBANY	(518) 402-9814
John Johnson	Preston Environmental	(518) 885-4399
Carol West	URS	
Mikela Thomas	DEC - RS	518-823-1277
Matt Ryan	AETech Tech	518 470 3053
CHRIS HOMICZ	AZTECH TECH	518 885 5883
K. JERMAN	NYSDEC	518 402-9814
KAROL PEPPER	URS	518-688-0015
JOHN SZYMANSKI	TECHNITRAC	631-924-3001
Rob Debat	on behalf of GES	315 697-8437
Rob Gray	on behalf of GES	315 697-8437
Jim Vincent	STB Services	518 899-7441

**Poultney Street Site
Remedial Construction
Request For Proposals**

**Village of Whitehall, Washington County, New York
Site # 5-58-019**

**ADDENDUM NUMBER 1
FEBRUARY 9, 2011**



Prepared by:

**URS Corporation
&**

**New York State Department of Environmental Conservation
Division of Environmental Remediation**

ADDENDUM NUMBER 1
TO THE JANUARY 2011 CONTRACT DOCUMENTS
FOR
REMEDIAL CONSTRUCTION AT THE
POULTNEY STREET SITE
VILLAGE OF WHITEHALL, WASHINGTON COUNTY, NEW YORK
SITE NO. 5-58-019

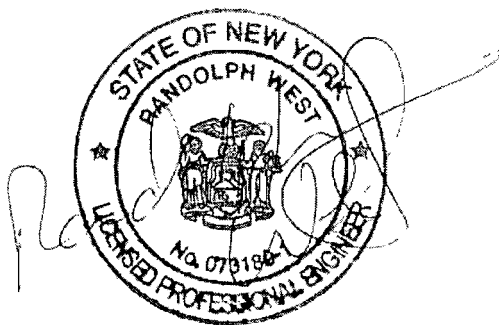
FEBRUARY 9, 2011

TO ALL HOLDERS OF THE CONTRACT DOCUMENTS:

Your attention is directed to the following additions to the January 2011 Request For Proposals (RFP) for the Poultney Street Site. This addendum has been prepared in accordance with the provisions of the Contract Documents.

1. Section - Measurement for Payment
 - a. Item F UC-6: Topsoil. Replace the last sentence with the following: "The Contractor will be paid for the area in square feet of topsoil placed, as measured after final grading."
2. Bid Form
 - a. Replace the Bid Form included in the RFP with the revised version attached to this addendum. Use of the revised bid form will constitute the bidder's acknowledgement of receipt of this addendum.

This ADDENDUM No. 1, including Attachments A through C, becomes part of the Request For Proposals.



Randolph West
Randolph West, P.E.

Dated: Feb. 9, 2011

ATTACHMENT A

**MINUTES OF THE
FEBRUARY 1, 2011 PRE-BID MEETING**

New York State Department of Environmental Conservation
Poultney Street Site Remedial Construction
Site No. 5-58-019
Pre-Bid Meeting

MINUTES

1. Introductions

- Michael Mason Construction Manager, NYSDEC
- Alicia Thorne Project Manager, NYSDEC
- Kris Keenan Construction Inspector, NYSDEC
- Randy West Project Engineer, URS
- Karen Peppin Resident Engineer, URS

2. Major Work Items Discussed

- Access and Stake-out
- Clearing and Debris Disposal
- Sheetpile Sealing and Installation
- Monitoring Well Installation
- Cap Construction
- Fence Installation

3. Contract and Bidding Requirements

- Bids are due at 1 PM on Tuesday, February 15, 2011.
- Last day for questions is Tuesday February 8, 2011.
- Potential bidders can fax their questions to Mr. Mason at (518) 402-9814 or e-mail their questions to mamason@gw.dec.state.ny.us. E-mail is preferred.
- Past Problems with Bids:
 - Received late bids after the deadline. Late bids will be returned unopened.
 - Bidders have put conditions on the bid. Conditioned bids will be rejected.
 - The forms provided within the Contract Documents were not used or missing.
 - Math errors (check all math)
 - Bids sent to incorrect address.
- The NYSDEC is exempt from sales and compensating use taxes for all materials, equipment, and supplies. The Contractor is responsible for contacting NYS Department of Taxation and Finance to secure tax exempt status for this project. The NYSDEC does not get involved.
- Contractor must be prepared to proceed with work as soon as possible and bill for their work performed, especially up to 03/31/11, as soon as possible. Mobilization is desired before the end of February, 2011.
- For the bid submission, each bidder needs to submit the following:
 - Completed bid form.
 - Only the apparent low bidder must submit the conflict of interest forms after they are notified.

- Bids must be submitted using the appropriate site name, site number, and proposal due date. The Contractor shall provide the necessary envelopes.

4. Special Requirements Discussed

- The Clarendon and Pittsford tracks to the south of the site are active. The Contractor shall not access or cross the tracks at any time.
- Contractor shall be aware that access to the site is over other privately-owned property, and that the Contractor shall be responsible for the repair of any damage to any materials, equipment, or features (e.g., monitoring wells) on that property, including any ruts to the access roads.
- The selected Contractor's proposed means and methods for the care and driving of the sheeting, so as to ensure that the interlock sealant is installed properly, should be detailed in the Contractor's work plan. The sealant shall be applied at the factory or installed under controlled conditions. The sheeting shall be shipped and stored so as to prevent premature hydration of the sealant. The sheeting shall be driven within 1% of vertical so as to avoid scraping off the sealant.
- Drill cuttings from the installation of the two new monitoring wells may be disposed of under the cap, or must be disposed of off-site at a licensed facility at the Contractor's expense. Development water may be spilled on the ground adjacent to the well. Cuttings from the installation of the fence post footings may be spread on the ground adjacent to the fence post.

5. Site Walkover

ATTACHMENT B

QUESTIONS AND ANSWERS

NOTE: The following significant questions were verbally received by the Department and the URS Corporation during the February 1, 2011 pre-bid meeting at the site in addition to significant questions received by the Department following the pre-bid meeting. Only questions related to ambiguities/clarifications in the contract documents are presented here; those that are clearly answered in the contract documents are not presented.

New York State Department of Environmental Conservation
Poultney Street Site Remedial Construction
Site No. 5-58-019
Pre-Bid Meeting

QUESTIONS AND ANSWERS

1. Q: Will decontamination facilities be required?
A: Yes. However, since intrusive work on the site will be limited, the Contractor shall provide facilities only as necessary to decontaminate that equipment which comes in contact with contaminated subsoils.
2. Q: Will air monitoring be required?
A: Yes, but only during significant intrusive work, which is anticipated to include only drilling for the new monitoring wells.
3. Q: Can the cleared timber be chipped and spread on-site?
A: Not all. Only the cleared brush can be chipped and spread on-site. Cleared trees must be removed and disposed of off site.
4. Q: Can the geosynthetic liner be left exposed for any length of time until conditions are more favorable for procuring and placing the overlying barrier protection layer soil?
A: No. The geosynthetic liner (and the overlying geotextile) must be covered as quickly as possible with either barrier protection layer soil, or a temporary waterproof membrane.
5. Q: Will substitutions be considered for the specified interlock sealant?
A: Only after the contract is awarded. The contractor shall bid the interlock sealant as specified.
6. Q: Will the Contractor have to restore any damages or ruts it makes to the "front" parcel (the property between the site and Route 4)?
A: Yes.
7. Q: Is this a prevailing wage rate job?
A: No.

ATTACHMENT C

REVISED BID FORM

Bid Form – REVISED PER ADDENDUM 1
Poultney Street Site Remedial Construction
New York State Department of Environmental Conservation
NYS Site Number 5-58-019

<i>Payment Item Number</i>	<i>Description</i>	<i>Unit</i>	<i>Estimated Quantity</i>	<i>Unit or Lump Sum Price</i>		<i>Total Amount (\$)</i>
				<i>Words</i>	<i>Figures</i>	
LS-1	Mobilization/Demobilization and site services	LS	1			
LS-2	Clearing	LS	1			
UC-1	Sheetpile Wall	LF	250			
UC-2	Grading Fill	CY	220	(150)		
UC-3	Geosynthetic Liner	SF	5,000	(4500)		
UC-4	Cushion Geotextile	SF	5,000	(4500)		
UC-5	Barrier Protection Layer Soil	CY	550	(700)		
UC-6	Topsoil	SF	11,000	(5000)		
UC-7	Monitoring Well Installation and Development	Ea.	2			
UC-8	Fence	LF	500	(450)		
UC-9	Vegetative Establishment	MSF	18.0	(11.0)		

Grand Total Bid (Items LS-1 thru LS-2 and UC-1 thru UC-9) \$ _____

(Price in Figures)

(Price in Words)

Contractor's Authorized Representative

Contractor Name

Signature and Date

Payment Item Number	Description	Unit	EEEEPC	EEEEPC	EEEEPC	Scott Lawn Yard, Inc.		Union Concrete		Tug Hill Environmental		Zoladz Const Co, Inc.		Sealand Enviro
			Estimated Quantity (#)	Estimated Figure (\$)	Estimated Total Amount (\$)	Figure (\$)	Total Amount (\$)	Figure (\$)	Total Amount (\$)	Figure (\$)	Total Amount (\$)	Figure (\$)	Total Amount (\$)	Figure (\$)
LS-1	Site Preparation	LS	1	\$204,027.06	\$204,027	\$220,000	\$220,000	\$245,000	\$245,000	\$471,000.00	\$471,000	\$141,878	\$141,878	\$420,000
LS-2	Site Survey	LS	1	\$105,263.88	\$105,264	\$66,000	\$66,000	\$95,000	\$95,000	\$91,500.00	\$91,500	\$41,567	\$41,567	\$75,000
LS-3	Dewatering	LS	1	\$142,184.46	\$142,184	\$119,000	\$119,000	\$230,000	\$230,000	\$200,000.00	\$200,000	\$443,657	\$443,657	\$80,000
UC-1	Site Services	Day	150	\$714.00	\$107,100	\$515.00	\$77,250	\$200.00	\$30,000	\$240.00	\$36,000	\$3,673.93	\$551,090	\$1,000.00
UC-2	Health and Safety	Day	150	\$737.24	\$110,586	\$440.00	\$66,000	\$750.00	\$112,500	\$925.00	\$138,750	\$1,672.00	\$250,800	\$700.00
UC-3	Clearing and Grubbing	SY	2,835	\$10.24	\$29,024	\$11.00	\$31,185	\$25.00	\$70,875	\$12.00	\$34,020	\$9.12	\$25,855	\$8.00
UC-4	Invasive Species Management	SY	8,457	\$5.98	\$50,562	\$2.00	\$16,914	\$4.00	\$33,828	\$13.00	\$109,941	\$5.19	\$43,892	\$3.00
UC-5	Sediment Removal	CY	1,437	\$75.98	\$109,186	\$185.00	\$265,845	\$110.00	\$158,070	\$59.00	\$84,783	\$109.73	\$157,682	\$260.00
UC-6	Excavation	CY	11,567	\$40.55	\$469,089	\$16.00	\$185,072	\$4.00	\$46,268	\$17.00	\$196,639	\$6.76	\$78,193	\$30.00
UC-7	Structural Fill	CY	7,229	\$57.71	\$417,194	\$37.00	\$267,473	\$40.00	\$289,160	\$47.00	\$339,763	\$27.89	\$201,617	\$30.00
UC-8	Bedding Material	CY	594	\$57.94	\$34,415	\$46.00	\$27,324	\$55.00	\$32,670	\$69.50	\$41,283	\$47.64	\$28,298	\$30.00
UC-9	Medium Rip-Rap	Ton	297	\$115.53	\$34,311	\$36.00	\$10,692	\$45.00	\$13,365	\$38.00	\$11,286	\$33.64	\$9,991	\$39.00
UC-10	Heavy Rip-Rap	Ton	6,186	\$84.90	\$525,213	\$32.00	\$197,952	\$55.00	\$340,230	\$28.50	\$176,301	\$36.60	\$226,408	\$39.00
UC-11	Bendway Weir	EA	11	\$2,725.48	\$29,980	\$1,450.00	\$15,950	\$400.00	\$4,400	\$1,300.00	\$14,300	\$2,148.38	\$23,632	\$1,500.00
UC-12	Drainage System	LF	128	\$22.32	\$2,857	\$37.00	\$4,736	\$25.00	\$3,200	\$5.50	\$704	\$31.23	\$3,997	\$40.00
UC-13	Common Fill	CY	1,028	\$61.60	\$63,328	\$27.00	\$27,756	\$30.00	\$30,840	\$34.00	\$34,952	\$22.42	\$23,048	\$30.00
UC-14	Topsoil	CY	1,767	\$45.48	\$80,368	\$43.00	\$75,981	\$40.00	\$70,680	\$24.50	\$43,292	\$25.86	\$45,695	\$33.00
UC-15	Erosion Control Blankets	SY	8,383	\$7.72	\$64,682	\$4.00	\$33,532	\$4.00	\$33,532	\$5.50	\$46,107	\$3.82	\$32,023	\$3.00
UC-16	Plantings	SY	14,706	\$7.94	\$116,701	\$30.00	\$441,180	\$20.00	\$294,120	\$28.50	\$419,121	\$19.58	\$287,943	\$25.00
UC-17	Soil Cover	SY	30,583	\$17.73	\$542,316	\$7.00	\$214,081	\$9.00	\$275,247	\$9.40	\$287,480	\$6.57	\$200,930	\$9.00
UC-18	Stone Cover	SY	7,121	\$13.35	\$95,059	\$3.00	\$21,363	\$4.00	\$28,484	\$5.35	\$38,097	\$2.44	\$17,375	\$6.00
UC-19	Hydroseed	SY	44,620	\$0.48	\$21,590	\$1.20	\$53,544	\$1.25	\$55,775	\$0.75	\$33,465	\$0.39	\$17,402	\$1.00
UC-20	Sampling	EA	68	\$24.27	\$1,650	\$120.00	\$8,160	\$70.00	\$4,760	\$110.00	\$7,480	\$125.40	\$8,527	\$200.00
Total Bid:				\$3,356,686		Total Bid:	\$2,446,990	Total Bid:	\$2,498,004.00	Total Bid:	\$2,856,264	Total Bid:	\$2,861,500.62	Total Bid:
				\$3,356,685.50			\$2,446,990.00		\$2,498,004.00		\$2,856,263.55		\$2,861,500.62	
														\$2,965,971.00

Payment Item				Russo Developmt, Inc.		Ontario Speciality		Environmental Service		KEMRON		CATCO
Number	Description	Unit	Total Amount (\$)	Figure (\$)	Total Amount (\$)	Figure (\$)	Total Amount (\$)	Figure (\$)	Total Amount (\$)	Figure (\$)	Total Amount (\$)	Figure (\$)
LS-1	Site Preparation	LS	\$420,000	\$247,800	\$247,800	\$349,900	\$349,900	\$385,000.00	\$385,000.00	\$255,051	\$255,051	\$355,000
LS-2	Site Survey	LS	\$75,000	\$100,000	\$100,000	\$39,500	\$39,500	\$72,000.00	\$72,000.00	\$50,993	\$50,993	\$75,000
LS-3	Dewatering	LS	\$80,000	\$160,000	\$160,000	\$209,000	\$209,000	\$166,500.00	\$166,500.00	\$74,952	\$74,952	\$260,000
UC-1	Site Services	Day	\$150,000	\$600.00	\$90,000	\$890.00	\$133,500	\$1,325.00	\$198,750.00	\$3,230.31	\$484,547	\$400.00
UC-2	Health and Safety	Day	\$105,000	\$2,675.00	\$401,250	\$1,100.00	\$165,000	\$1,150.00	\$172,500.00	\$2,320.54	\$348,081	\$10.00
UC-3	Clearing and Grubbing	SY	\$22,680	\$29.25	\$82,924	\$14.00	\$39,690	\$8.50	\$24,097.50	\$8.99	\$25,487	\$25.00
UC-4	Invasive Species Management	SY	\$25,371	\$3.90	\$32,982	\$6.00	\$50,742	\$5.25	\$44,399.25	\$2.81	\$23,764	\$3.00
UC-5	Sediment Removal	CY	\$373,620	\$45.00	\$64,665	\$172.00	\$247,164	\$225.00	\$323,325.00	\$339.10	\$487,287	\$125.00
UC-6	Excavation	CY	\$347,010	\$23.50	\$271,825	\$19.00	\$219,773	\$9.25	\$106,994.75	\$7.94	\$91,842	\$25.00
UC-7	Structural Fill	CY	\$216,870	\$34.00	\$245,786	\$35.00	\$253,015	\$35.50	\$256,629.50	\$29.65	\$214,340	\$37.00
UC-8	Bedding Material	CY	\$17,820	\$67.40	\$40,036	\$62.00	\$36,828	\$55.00	\$32,670.00	\$49.41	\$29,350	\$35.00
UC-9	Medium Rip-Rap	Ton	\$11,583	\$76.45	\$22,706	\$60.00	\$17,820	\$55.00	\$16,335.00	\$51.56	\$15,313	\$30.50
UC-10	Heavy Rip-Rap	Ton	\$241,254	\$42.50	\$262,905	\$44.00	\$272,184	\$40.50	\$250,533.00	\$33.77	\$208,901	\$30.00
UC-11	Bendway Weir	EA	\$16,500	\$9,090.00	\$99,990	\$500.00	\$5,500	\$850.00	\$9,350.00	\$2,460.87	\$27,070	\$725.00
UC-12	Drainage System	LF	\$5,120	\$39.85	\$5,101	\$39.00	\$4,992	\$58.00	\$7,424.00	\$32.44	\$4,152	\$60.00
UC-13	Common Fill	CY	\$30,840	\$48.50	\$49,858	\$32.00	\$32,896	\$42.00	\$43,176.00	\$29.58	\$30,408	\$50.00
UC-14	Topsoil	CY	\$58,311	\$59.25	\$104,695	\$45.00	\$79,515	\$35.00	\$61,845.00	\$24.71	\$43,663	\$40.00
UC-15	Erosion Control Blankets	SY	\$25,149	\$6.55	\$54,909	\$8.50	\$71,256	\$6.25	\$52,393.75	\$6.65	\$55,747	\$14.00
UC-16	Plantings	SY	\$367,650	\$24.10	\$354,415	\$28.50	\$419,121	\$31.50	\$463,239.00	\$28.57	\$420,150	\$40.00
UC-17	Soil Cover	SY	\$275,247	\$3.10	\$94,807	\$12.00	\$366,996	\$11.00	\$336,413.00	\$7.86	\$240,382	\$16.00
UC-18	Stone Cover	SY	\$42,726	\$10.30	\$73,346	\$8.30	\$59,104	\$7.50	\$53,407.50	\$5.06	\$36,032	\$4.00
UC-19	Hydroseed	SY	\$44,620	\$2.20	\$98,164	\$0.70	\$31,234	\$0.68	\$30,341.60	\$0.35	\$15,617	\$1.50
UC-20	Sampling	EA	\$13,600	\$585.00	\$39,780	\$165.00	\$11,220	\$750.00	\$51,000.00	\$249.07	\$16,937	\$30.00
			\$2,965,971.00	Total Bid:	\$2,997,942	Total Bid:	\$3,115,950	Total Bid:	\$3,158,324	Total Bid:	\$3,200,065	Total Bid:
				\$2,997,942.20		\$3,115,949.80		\$3,158,323.85		\$3,200,065.47		\$3,229,566.50

Payment Item Number	Description	Unit	EEEPC Estimated Quantity (#)	EEEPC Estimated Figure (\$)	EEEPC Estimated Total Amount (\$)	Scott Lawn Yard, Inc.		Union Concrete		Tug Hill Environmental		Zoladz Const Co, Inc.		Sealand Enviro
						Figure (\$)	Total Amount (\$)	Figure (\$)	Total Amount (\$)	Figure (\$)	Total Amount (\$)	Figure (\$)	Total Amount (\$)	Figure (\$)
LS-1	Site Preparation	LS	1	\$204,027.06	\$204,027	\$220,000	\$220,000	\$245,000	\$245,000	\$471,000.00	\$471,000	\$141,878	\$141,878	\$420,000
LS-2	Site Survey	LS	1	\$105,263.88	\$105,264	\$66,000	\$66,000	\$95,000	\$95,000	\$91,500.00	\$91,500	\$41,567	\$41,567	\$75,000
LS-3	Dewatering	LS	1	\$142,184.46	\$142,184	\$119,000	\$119,000	\$230,000	\$230,000	\$200,000.00	\$200,000	\$443,657	\$443,657	\$80,000
UC-1	Site Services	Day	150	\$714.00	\$107,100	\$515.00	\$77,250	\$200.00	\$30,000	\$240.00	\$36,000	\$3,673.93	\$551,090	\$1,000.00
UC-2	Health and Safety	Day	150	\$737.24	\$110,586	\$440.00	\$66,000	\$750.00	\$112,500	\$925.00	\$138,750	\$1,672.00	\$250,800	\$700.00
UC-3	Clearing and Grubbing	SY	2,835	\$10.24	\$29,024	\$11.00	\$31,185	\$25.00	\$70,875	\$12.00	\$34,020	\$9.12	\$25,855	\$8.00
UC-4	Invasive Species Management	SY	8,457	\$5.98	\$50,562	\$2.00	\$16,914	\$4.00	\$33,828	\$13.00	\$109,941	\$5.19	\$43,892	\$3.00
UC-5	Sediment Removal	CY	1,437	\$75.98	\$109,186	\$185.00	\$265,845	\$110.00	\$158,070	\$59.00	\$84,783	\$109.73	\$157,682	\$260.00
UC-6	Excavation	CY	11,567	\$40.55	\$469,089	\$16.00	\$185,072	\$4.00	\$46,268	\$17.00	\$196,639	\$6.76	\$78,193	\$30.00
UC-7	Structural Fill	CY	7,229	\$57.71	\$417,194	\$37.00	\$267,473	\$40.00	\$289,160	\$47.00	\$339,763	\$27.89	\$201,617	\$30.00
UC-8	Bedding Material	CY	594	\$57.94	\$34,415	\$46.00	\$27,324	\$55.00	\$32,670	\$69.50	\$41,283	\$47.64	\$28,298	\$30.00
UC-9	Medium Rip-Rap	Ton	297	\$115.53	\$34,311	\$36.00	\$10,692	\$45.00	\$13,365	\$38.00	\$11,286	\$33.64	\$9,991	\$39.00
UC-10	Heavy Rip-Rap	Ton	6,186	\$84.90	\$525,213	\$32.00	\$197,952	\$55.00	\$340,230	\$28.50	\$176,301	\$36.60	\$226,408	\$39.00
UC-11	Bendway Weir	EA	11	\$2,725.48	\$29,980	\$1,450.00	\$15,950	\$400.00	\$14,500	\$1,300.00	\$14,300	\$2,148.38	\$23,632	\$1,500.00
UC-12	Drainage System	LF	128	\$22.32	\$2,857	\$37.00	\$4,736	\$25.00	\$3,200	\$5.50	\$704	\$31.23	\$3,997	\$40.00
UC-13	Common Fill	CY	1,028	\$61.60	\$63,328	\$27.00	\$27,756	\$30.00	\$30,840	\$34.00	\$34,952	\$22.42	\$23,048	\$30.00
UC-14	Topsoil	CY	1,767	\$45.48	\$80,368	\$43.00	\$75,981	\$40.00	\$70,680	\$24.50	\$43,292	\$25.86	\$45,695	\$33.00
UC-15	Erosion Control Blankets	SY	8,383	\$7.72	\$64,682	\$4.00	\$33,532	\$4.00	\$33,532	\$5.50	\$46,107	\$3.82	\$32,023	\$3.00
UC-16	Plantings	SY	14,706	\$7.94	\$116,701	\$30.00	\$441,180	\$20.00	\$294,120	\$28.50	\$419,121	\$19.58	\$287,943	\$25.00
UC-17	Soil Cover	SY	30,583	\$17.73	\$542,316	\$7.00	\$214,081	\$9.00	\$275,247	\$9.40	\$287,480	\$6.57	\$200,930	\$9.00
UC-18	Stone Cover	SY	7,121	\$13.35	\$95,059	\$3.00	\$21,363	\$4.00	\$28,484	\$5.35	\$38,097	\$2.44	\$17,375	\$6.00
UC-19	Hydroseed	SY	44,620	\$0.48	\$21,590	\$1.20	\$53,544	\$1.25	\$55,775	\$0.75	\$33,465	\$0.39	\$17,402	\$1.00
UC-20	Sampling	EA	68	\$24.27	\$1,650	\$120.00	\$8,160	\$70.00	\$4,760	\$110.00	\$7,480	\$125.40	\$8,527	\$200.00
Total Bid:					\$3,356,686	Total Bid:	\$2,446,990	Total Bid:	\$2,498,004.00	Total Bid:	\$2,856,264	Total Bid:	\$2,861,500.62	Total Bid:
					\$3,356,685.50			\$2,446,990.00	\$2,498,004.00			\$2,856,263.55	\$2,861,500.62	\$2,965,971.00

				Russo Developmt, Inc.		Ontario Speciality		Environmental Service		KEMRON		CATCO
Payment Item Number	Description	Unit	Total Amount (\$)	Figure (\$)	Total Amount (\$)	Figure (\$)	Total Amount (\$)	Figure (\$)	Total Amount (\$)	Figure (\$)	Total Amount (\$)	Figure (\$)
LS-1	Site Preparation	LS	\$420,000	\$247,800	\$247,800	\$349,900	\$349,900	\$385,000.00	\$385,000.00	\$255,051	\$255,051	\$355,000
LS-2	Site Survey	LS	\$75,000	\$100,000	\$100,000	\$39,500	\$39,500	\$72,000.00	\$72,000.00	\$50,993	\$50,993	\$75,000
LS-3	Dewatering	LS	\$80,000	\$160,000	\$160,000	\$209,000	\$209,000	\$166,500.00	\$166,500.00	\$74,952	\$74,952	\$260,000
UC-1	Site Services	Day	\$150,000	\$600.00	\$90,000	\$890.00	\$133,500	\$1,325.00	\$198,750.00	\$3,230.31	\$484,547	\$400.00
UC-2	Health and Safety	Day	\$105,000	\$2,675.00	\$401,250	\$1,100.00	\$165,000	\$1,150.00	\$172,500.00	\$2,320.54	\$348,081	\$10.00
UC-3	Clearing and Grubbing	SY	\$22,680	\$29.25	\$82,924	\$14.00	\$39,690	\$8.50	\$24,097.50	\$8.99	\$25,487	\$25.00
UC-4	Invasive Species Management	SY	\$25,371	\$3.90	\$32,982	\$6.00	\$50,742	\$5.25	\$44,399.25	\$2.81	\$23,764	\$3.00
UC-5	Sediment Removal	CY	\$373,620	\$45.00	\$64,665	\$172.00	\$247,164	\$225.00	\$323,325.00	\$339.10	\$487,287	\$125.00
UC-6	Excavation	CY	\$347,010	\$23.50	\$271,825	\$19.00	\$219,773	\$9.25	\$106,994.75	\$7.94	\$91,842	\$25.00
UC-7	Structural Fill	CY	\$216,870	\$34.00	\$245,786	\$35.00	\$253,015	\$35.50	\$256,629.50	\$29.65	\$214,340	\$37.00
UC-8	Bedding Material	CY	\$17,820	\$67.40	\$40,036	\$62.00	\$36,828	\$55.00	\$32,670.00	\$49.41	\$29,350	\$35.00
UC-9	Medium Rip-Rap	Ton	\$11,583	\$76.45	\$22,706	\$60.00	\$17,820	\$55.00	\$16,335.00	\$51.56	\$15,313	\$30.50
UC-10	Heavy Rip-Rap	Ton	\$241,254	\$42.50	\$262,905	\$44.00	\$272,184	\$40.50	\$250,533.00	\$33.77	\$208,901	\$30.00
UC-11	Bendway Weir	EA	\$16,500	\$9,090.00	\$99,990	\$500.00	\$5,500	\$850.00	\$9,350.00	\$2,460.87	\$27,070	\$725.00
UC-12	Drainage System	LF	\$5,120	\$39.85	\$5,101	\$39.00	\$4,992	\$58.00	\$7,424.00	\$32.44	\$4,152	\$60.00
UC-13	Common Fill	CY	\$30,840	\$48.50	\$49,858	\$32.00	\$32,896	\$42.00	\$43,176.00	\$29.58	\$30,408	\$50.00
UC-14	Topsoil	CY	\$58,311	\$59.25	\$104,695	\$45.00	\$79,515	\$35.00	\$61,845.00	\$24.71	\$43,663	\$40.00
UC-15	Erosion Control Blankets	SY	\$25,149	\$6.55	\$54,909	\$8.50	\$71,256	\$6.25	\$52,393.75	\$6.65	\$55,747	\$14.00
UC-16	Plantings	SY	\$367,650	\$24.10	\$354,415	\$28.50	\$419,121	\$31.50	\$463,239.00	\$28.57	\$420,150	\$40.00
UC-17	Soil Cover	SY	\$275,247	\$3.10	\$94,807	\$12.00	\$366,996	\$11.00	\$336,413.00	\$7.86	\$240,382	\$16.00
UC-18	Stone Cover	SY	\$42,726	\$10.30	\$73,346	\$8.30	\$59,104	\$7.50	\$53,407.50	\$5.06	\$36,032	\$4.00
UC-19	Hydroseed	SY	\$44,620	\$2.20	\$98,164	\$0.70	\$31,234	\$0.68	\$30,341.60	\$0.35	\$15,617	\$1.50
UC-20	Sampling	EA	\$13,600	\$585.00	\$39,780	\$165.00	\$11,220	\$750.00	\$51,000.00	\$249.07	\$16,937	\$30.00
			\$2,965,971.00	Total Bid:	\$2,997,942	Total Bid:	\$3,115,950	Total Bid:	\$3,158,324	Total Bid:	\$3,200,065	Total Bid:
				\$2,997,942.20		\$3,115,949.80		\$3,158,323.85		\$3,200,065.47		\$3,229,566.50