EXHIBIT SIX COMPLIANCE WITH REGULATION OF GENERAL APPLICABILITY CLOSED COLLINSVILLE LANDFILL COLLINSVILLE, ILLINOIS

EXHIBIT 6-1 Description of Efforts Necessary to Comply with the Regulation of General Applicability

Closed Collinsville Landfill Petition for Adjusted Standards

Collinsville Landfill Removal

RS Means Escallation (2012 vs 2014) Item	Amount	Unit	1.01829 Total Cost (2014)
Mobilization/Demobilization			
General Mobilization			\$254,573
On Site Personnel			
Field Engineer / Technician	104	weeks	\$423,609
Site Preparation			
Construction Layout	5	Day	\$10,183
Field Offices	24	Month	\$24,439
Dewatering of Landfill			
1200' foot interceptor trench	1670	CY	\$6,802
Transport/Treatment at POTW	150,000,000	gal	\$30,548,700
Excavation of Trash			
Excavation	1,500,000	CY	\$3,054,870
Hauling	1,500,000	CY	\$14,098,225
Disposal in Non-hazardous Landfill			
Disposal	1,500,000	CY	\$174,127,590
Restoration of Site	23	acres	\$58,552
Total Construction Costs			\$222,607,542
Non Construction Costs			
Engineering Design	1	LS	\$203,658
Permitting	1	LS	\$101,829
Environmental Monitoring	1	LS	\$101,829
GW Monitoring	2	years	\$101,829
Contingency	5%	Percent	\$11,155,834
			6224.272.724
TOTAL			\$234,272,521

Mobilization/Demobilization Separal Mobilization Separal Mobil	RS Means Escallation (2012 vs 2014) Item	Amount	1.018 Unit		Total Cost (2014)
Field Engineer / Technician Total On Site Personnel Site Preparation Construction Layout Field Offices and Utilities 12 Month 512,216 Temporary Access Road 150 SY 512,216 Construction of Interceptor trench 1200 foot interceptor foot interceptor trench 1200 foot interceptor foot int					\$25,450
Site Preparation Construction Layout Field Offices and Utilities Field Offices and Field Fiel	On Site Personnel				
Site Preparation Construction Layout Field Offices and Utilities Temporary Access Road 1500 SY 1512,216 Construction of Interceptor trench 1200' foot interceptor trench Meramac Pea Gravel trench (3000# /yd) 2505 Tons 2505 Tons 2505 Tons 2505 Sal,603 Capital Improvements Connect Existing Extraction Wells to Equilization Tank 1 ea \$101,800 Equalization Tank, Pumps and Piping 1 ea \$52,936 Enlarge Treatment Facility 1 ea \$563,208 Enlarge Treatment facility 1 ea \$563,208 Chemical Precipitation (rapid mix tank, floculation tank, clarifier, sludge holding tank, filter press) 1 ea \$563,268 Sand Filter (skid mounted, sand pressure vessels w/ media, pumps, piping) 1 ea \$111,980 Granular Activated Carbon Treatment (skig mounted w/ piping and pumps, granulated carbon) 1 ea \$127,250 Evaporator 1 ea \$86,530 pH Adjustment Tank 1 ea \$20,360 Effluent Collection Tank and Auto Sampler 1 ea \$20,360 Effluent Collection Tank and Auto Sampler 1 ea \$25,450 Total Capital Improvements \$3,99,981 Non Construction (25% of Capital Improvement Costs) Non Construction Costs Engineering Design 1 LS \$203,600 Permitting 1 LS \$101,800 Environmental Monitoring (initial year) 1 LS \$101,800 Environmental Monitoring (initial year) 5,985,5133 @3% annual cost of living increase Long Term Environmental Monitoring -20 years Signature Sig	Field Engineer / Technician	52	weeks		
Construction Layout Field Offices and Utilities Temporary Access Road 1500 SY S12,216 Temporary Access Road 1500 SY S12,216 Temporary Access Road 1500 SY S12,216 Construction of Interceptor trench 1200' foot interceptor trench 1200' foot interceptor trench (3000#/yd) 2505 Tons S81,603 Capital Improvements Connect Existing Extraction Wells to Equilization Tank 1 ea \$101,800 Equalization Tank, Pumps and Piping 1 ea \$52,936 Enlarge Treatment Facility 1 ea \$76,350 Chemical Precipitation (rapid mix tank, floculation tank, clarifier, sludge holding tank, filter press) 1 ea \$637,268 Sand Filter (skid mounted, sand pressure vessels w/ media, pumps, piping) 1 ea \$111,980 Granular Activated Carbon Treatment (skig mounted w/ piping and pumps, granulated carbon) 1 ea \$86,530 Evaporator 1 ea \$86,530 EVaporator 1 ea \$86,530 EVaporator 1 ea \$20,360 Effluent Collection Tank and Auto Sampler 1 ea \$25,450 Total Capital Improvements Non Construction (25% of Capital Improvement Costs) Non Construction Costs Engineering Design 1 LS \$309,981 Non Construction Costs Engineering Design 1 LS \$309,981 Non Construction Costs Engineering Design 1 LS \$110,800 Environmental Monitoring (initial year) 1 LS \$101,800 O&M - Operator, Chemicals, Maintenance - 20 years 354,994,162 @3% annual cost of living increase	Total On Site Personnel		\$208,000		\$211,744
Field Offices and Utilities 1500 SY S12,216 Temporary Access Road 1500 SY S12,216 Construction of Interceptor trench 1200' foot interceptor 1200' fo	Site Preparation				
Temporary Access Road 1500 SY \$12,216 Construction of Interceptor trench 1200' foot interceptor 1200' foot in	Construction Layout	5	Day		\$10,180
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1200' foot interceptor trench Meramac Pea Gravel trench (3000# /yd) 2505 Tons \$81,603 Capital Improvements Connect Existing Extraction Wells to Equilization Tank 1 ea \$5101,800 Equalization Tank, Pumps and Piping 1 ea \$52,936 Enlarge Treatment Facility 1 ea \$76,350 Enlarge Treatment Facility 1 ea \$637,268 Enlarge Treatment (skig mounted tank, clarifier, sludge holding tank, filter press) 1 ea \$637,268 Enlarge En	Construction of Interceptor trench				
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Total Capital Improvements \$1,239,924 Installation / Construction (25% of Capital Improvement Costs) \$309,981 Non Construction Costs Engineering Design 1 LS \$203,600 Permitting 1 LS \$101,800 Environmental Monitoring (initial year) 1 LS \$101,800 Environmental Monitoring (initial year) 1 LS \$101,800 O&M - Operator, Chemicals, Maintenance - 20 years @3% annual cost of living increase \$15% Percent \$5,855,133 @3% annual cost of living increase \$1,094,162					
Installation / Construction (25% of Capital Improvement Costs) Non Construction Costs Engineering Design Permitting 1 LS \$101,800 Environmental Monitoring (initial year) O&M - Operator, Chemicals, Maintenance - 20 years @3% annual cost of living increase Long Term Environmental Monitoring - 20 years @3% annual cost of living increase \$1,094,162	Emacht concetion rank and rate sample.	-		Ψ 2 3,430	
Non Construction Costs Engineering Design Permitting Environmental Monitoring (initial year) O&M - Operator, Chemicals, Maintenance - 20 years @3% annual cost of living increase Long Term Environmental Monitoring - 20 years @3% annual cost of living increase \$1,094,162	Total Capital Improvements				\$1,239,924
Engineering Design Permitting Permitting Environmental Monitoring (initial year) O&M - Operator, Chemicals, Maintenance - 20 years @3% annual cost of living increase Long Term Environmental Monitoring - 20 years @3% annual cost of living increase \$1,094,162	Installation / Construction (25% of Capital Improvement Costs)				\$309,981
Permitting 1 LS \$101,800 Environmental Monitoring (initial year) 1 LS \$101,800 O&M - Operator, Chemicals, Maintenance - 20 years @3% annual cost of living increase Long Term Environmental Monitoring - 20 years @3% annual cost of living increase \$1,094,162	Non Construction Costs				
Environmental Monitoring (initial year) O&M - Operator, Chemicals, Maintenance - 20 years @3% annual cost of living increase Long Term Environmental Monitoring - 20 years @3% annual cost of living increase \$1,094,162	Engineering Design	1	LS		\$203,600
O&M - Operator, Chemicals, Maintenance - 20 years @3% annual cost of living increase Long Term Environmental Monitoring - 20 years @3% annual cost of living increase \$1,094,162	Permitting	1	LS		\$101,800
@3% annual cost of living increase Long Term Environmental Monitoring - 20 years @3% annual cost of living increase \$1,094,162	Environmental Monitoring (initial year)	1	LS		\$101,800
@3% annual cost of living increase Long Term Environmental Monitoring - 20 years @3% annual cost of living increase \$1,094,162	O&M - Operator, Chemicals, Maintenance - 20 years	15%	Percent		\$5,855.133
@3% annual cost of living increase			-		- , -, -,
Contingency 30% Percent \$2,779,727					\$1,094,162
	Contingency	30%	Percent		\$2,779,727

TOTAL \$12,045,486

Closed Collinsville Landfill Petition for Adjusted Standards

Tetra Tech 4/24/2014

Collinsville Landfill Pump and Treat Leachate

RS Means Escallation (2012 vs 2014) Item	Amount	1.018 Unit	Total Cost (2014)
Mobilization/Demobilization General Mobilization			\$25,450
On Site Personnel			
Field Engineer / Technician	52	weeks	
Total On Site Personnel		\$211,744	\$211,744
Site Preparation			
Construction Layout	5	Day	\$10,180
Field Offices and Utilities	12	Month	\$12,216
Capital Improvements			
Connect Existing Extraction Wells to Equilization Tank	1	ea	\$101,800
Equalization Tank, Pumps and Piping	1	ea	\$52,936
Enlarge Treatment Facility	1	ea	\$76,350
Chemical Precipitation (rapid mix tank, floculation			
tank, clarifier, sludge holding tank, filter press)	1	ea	\$637,268
Sand Filter (skid mounted, sand pressure vessels w/			
media, pumps, piping)	1	ea	\$111,980
Granular Activated Carbon Treatment (skig mounted			
w/ piping and pumps, granulated carbon)	1	ea	\$127,250
Evaporator	1	ea	\$86,530
pH Adjustment Tank	1	ea	\$20,360
Effluent Collection Tank and Auto Sampler	1	ea	\$25,450
		_	
Total Capital Improvements			\$1,239,924
Installation / Construction (25% of Capital Improvement Costs)			\$309,981
Non Construction Costs			
Engineering Design	1	LS	\$203,600
Permitting	1	LS	\$101,800
Environmental Monitoring (initial year)	1	LS	\$101,800
O&M - Operator, Chemicals, Maintenance - 20 years @3% annual cost of living increase	15%	Percent	\$5,855,133
Long Term Environmental Monitoring - 20 years			\$1,094,162
@3% annual cost of living increase			
Contingency	30%	Percent	\$2,749,797

TOTAL \$11,915,786

Closed Collinsville Landfill
Petition for Adjusted Standards
4/24/2014