

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

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 | | | \$11,155,834 |
| TOTAL | | | \$234,272,521 |

Collinsville Landfill - Interceptor Trench and Leachate Treatment

| RS Means Escallation (2012 vs 2014) | | 1.018 | |
|--|---------------|-------------|--------------------------|
| Item | Amount | Unit | Total Cost (2014) |
| Mobilization/Demobilization | | | |
| General Mobilization | | | \$25,450 |
| On Site Personnel | | | |
| Field Engineer / Technician | 52 | weeks | |
| Total On Site Personnel | | \$208,000 | \$211,744 |
| Site Preparation | | | |
| Construction Layout | 5 | Day | \$10,180 |
| Field Offices and Utilities | 12 | Month | \$12,216 |
| Temporary Access Road | 1500 | SY | \$12,216 |
| Construction of Interceptor trench | | | |
| 1200' foot interceptor trench | 1670 | CY | \$5,950 |
| Meramac Pea Gravel trench (3000#/yd) | 2505 | Tons | \$81,603 |
| Capital Improvements | | | |
| Connect Existing Extraction Wells to Equalization 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, flocculation 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 @3% annual cost of living increase | | | \$1,094,162 |
| Contingency | 30% | Percent | \$2,779,727 |
| TOTAL | | | \$12,045,486 |

Closed Collinsville Landfill
Petition for Adjusted Standards

Collinsville Landfill Pump and Treat Leachate

| RS Means Escallation (2012 vs 2014) | 1.018 | | |
|--|---------------|-------------|--------------------------|
| Item | Amount | 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 Equalization 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, flocculation 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 | 15% | Percent | \$5,855,133 |
| @3% annual cost of living increase | | | |
| 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