Preliminary Application for Site Certificate for the Speedway Energy Facility

Exhibit F. Retirement and Financial Assurance

Submitted to
Oregon Energy Facility Siting Council

Prepared for

Speedway Energy

BGTF Speedway Project LLC

Prepared by

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Acronyms and Abbreviations

Acronym/Abbreviation	Definition
Applicant	BGTF Speedway Project LLC
BESS	battery energy storage system
EFSC	Oregon Energy Facility Siting Council
Facility	Speedway Energy Facility
O&M	operations and maintenance
OAR	Oregon Administrative Rules

1.0 Introduction

BGTF Speedway Project LLC (Applicant) proposes construction and operation of the Speedway Energy Facility (Facility), a renewable energy facility incorporating wind, solar, and battery energy storage, located on privately owned land in unincorporated Sherman County, Oregon. The Facility's proposed point of interconnection to the regional electrical grid will be via a new Bonneville Power Administration (BPA) switchyard to be located adjacent to the existing BPA 500-kilovolt Ashe-Marion Transmission Line, which runs northeast/southwest through the site boundary.

Exhibit F presents information supporting demonstration of compliance with the approval standard in Oregon Administrative Rules (OAR) 345-022-0050.

2.0 Project Retirement – OAR 345-022-0050(2)

> *(2) To assist the Council in determining whether the standard outlined in (1)(a) has been met, the Applicant must submit information about site restoration, providing evidence to support a finding by the Council as required by this rule. The applicant must include:*

2.1 Estimated Useful Life of the Facility – OAR 345-022-0050(2)(a)

(a) The estimated useful life of the proposed facility;

The estimated useful life of the Facility is 30 years. While some components may need replacement during the operational life of the Facility, these activities are anticipated to be routine and are described elsewhere in this Application for Site Certificate. At the end of the estimated 30-year Facility operational life, the Facility may be decommissioned. The Facility's useful life could be extended if equipment continues to function well with routine maintenance, or the Facility could be repowered with updated equipment in the same locations. Substantial changes to the Facility associated with repowering, if warranted, may be approved by the Oregon Energy Facility Siting Council (EFSC) through the procedures outlined in OAR Chapter 345 Division 27.

2.2 Actions to Restore the Site – OAR 345-022-0050(2)(b)

(b) Specific actions and tasks to restore the site to a useful, non-hazardous condition;

In accordance with the mandatory site certificate conditions identified in OAR 345-025-0006(9), prior to retiring the Facility, the Applicant will prepare and submit a Retirement Plan to the Oregon Department of Energy for EFSC approval. The Retirement Plan will describe the activities necessary to restore the site to a useful, non-hazardous condition. After EFSC approval of the Retirement Plan, the Applicant will obtain the necessary authorization from the appropriate regulatory agencies to proceed with restoration of the site.

The proposed final Retirement Plan will include the following specific information as required by OAR 345-027-0110(4):

- Measures to complete retirement while protecting public health, safety, and the environment.
- Information on how impacts to fish, wildlife, and the environment will be minimized during the retirement process.
- A current detailed cost estimate and information on funding for completion of retirement.
- An updated list of property owners in accordance with OAR 345-021-0010(1)(f).
- Identification of the qualifications of the contractor(s) to conduct the retirement of the facility.

Specific actions to be taken to restore the site may include, among others:

- **Removal of facilities.** The Applicant will dismantle and remove turbines, towers, major aboveground solar array components, and major aboveground related or supporting equipment (i.e., the battery energy storage system [BESS], aboveground collector lines, substations, operations and maintenance [O&M] buildings, and perimeter fencing). Materials which cannot be salvaged will be disposed of at authorized sites, as described in Exhibit N – Waste Minimization. Underground electrical cable will be removed to its lateral depth; lateral runs are assumed to be a minimum of 3 feet deep and will be abandoned in place.
- **Removal of foundations.** Concrete turbine foundations will be removed to a minimum of 3 feet below grade. Concrete foundations for the BESS, substations, O&M buildings, and inverters are assumed to be slab on grade; thus, they will be removed in their entirety. Foundation areas will be filled with soil or gravel as part of site restoration.
- **Site Restoration.** Facility component locations and site access and service roads will be restored to a useful condition consistent with site zoning and as coordinated with the landowner.
- **Revegetation.** Areas disturbed by Facility operation and decommissioning will be revegetated in a manner compatible with the surroundings and proposed use. Disturbed areas may be regraded and reseeded with native plant seed mixes, consistent with the Draft Vegetation and Soil Management Plan (provided as an attachment to Exhibit C – Soil Protection).
- **Removal of access roads.** Decommissioned roads will be regraded to restore the surface soil to a useful condition consistent with site zoning. Alternatively, roads may be left in place based on landowner preference. It is expected that improved, pre-existing roads will not be decommissioned.

2.3 Retirement Costs – OAR 345-022-0050(2)(c)

(c) An estimate, in current dollars, of the total and unit costs of restoring the site to a useful, non-hazardous condition;

Attachment F-1 provides unit costs and a summary total of the Facility retirement and restoration cost estimate. The total Facility retirement and restoration cost is approximately $105 million (in Q3 2026 dollars; see Attachment F-1).

2.4 Retirement Cost Methods and Assumptions – OAR 345-022-0050(2)(d)

> *(d) A discussion and justification of the methods and assumptions used to estimate site restoration costs; and*

The scope of work and individual tasks were established using professional experience, in collaboration with the Applicant's engineering staff and contractors. The Facility retirement is broken into individual tasks that were each estimated separately to include labor requirements, equipment needs, and duration. Production rates were established using professional experience and published standards that include RS Means[1]. Labor and equipment rates prevalent to the geographic area of the Facility were obtained based on U.S. Department of Labor wage determinations. After the estimate was completed, typical average markups that are industry standards were applied for contingency, overhead, and fee.

Estimating methods and assumptions specific to this estimate are as follows:

- Labor costs were developed by reviewing the U.S. Department of Labor wage determinations and rates published by RS Means. Using this method, an average rate is developed that includes base wage, fringe, and payroll tax liability. The final rate used in the estimate is an average of 40 hours of standard time and 10 hours of overtime per week, assuming a 50-hour work week during decommissioning activities.
- Equipment rates used in the estimate are developed by reviewing rates published by RS Means and historical vendor quotes. Rates include fuel, maintenance, and wear and tear of ground-engaging components. The rates assume the use of rental equipment, not owned equipment.
- Mobilization and demobilization costs reflect the actual costs to mobilize equipment, facilities, and crew to the Facility site. This amount does not include the front loading of cost from other tasks.
- Restoration is estimated on a unit cost basis, priced by task that follows the progression of work from start to finish, as illustrated in Attachment F-1. Unit costs are developed by including the labor, equipment, and production rate required for each individual task. RS Means and estimator experience are utilized to establish the crew, equipment, and production for each individual task. Several other miscellaneous costs have been approximated, including permits, engineering, signage, fencing, traffic control, utility

[1] https://www.rsmeans.com/

disconnects, etc. In the context of the overall estimate, these are incidental costs that are covered in the estimate's markups.

- Temporary facilities including two office trailers and two Connex storage units have been included in the restoration cost. Additional management costs include portable toilets, first aid supplies, and utilities.
- Field management during construction activities has been included in the estimate. These include one Superintendent, two Health and Safety Representatives, and two Field Engineers. These positions are critical to the safe and successful execution of work.
- All seven substations will be removed in their entirety. This will include fence removal, transformer oil removal and disposal, transformer dismantling and removal, control building demolition and removal, concrete foundation demolition and removal, and miscellaneous materials removal. For estimating purposes, foundations are assumed to be removed to 4 feet below grade. Transformer oil will be disposed of in accordance with applicable state and federal regulations; for cost estimating purposes, disposal is estimated at $4 per gallon (2026 dollars). Topsoil will be placed and the area will be reseeded.
- The O&M buildings will be demolished and transported offsite for disposal. For estimating purposes, foundations are assumed be removed to 4 feet below grade, and the area will be regraded and reseeded.
- For estimating purposes, the 230-kilovolt transmission line was assumed to be composed of steel monopoles and cable. Towers were assumed to be recyclable and will be disassembled on-site and shipped off-site. Tower foundations are assumed be removed to at least 4 feet below grade.
- Roads will be restored so that they become a part of the natural surroundings and are no longer recognizable or usable as a road. On private lands, roads will be restored at the request of the current landowner. Road gravel will be used to backfill locations where needed. It is expected that the remaining road gravel will be accepted by local receivers with no additional disposal cost.
- Battery energy storage materials will be removed and transported offsite for recycling or disposal in accordance with applicable regulatory requirements. For cost estimating purposes, it is assumed that batteries will need to be recycled offsite, with recycling fees of $80 per ton in 2026 dollars. Refrigerant associated with heating, ventilation, and air conditioning systems (specific to lithium-ion batteries, if selected) will be recovered in

accordance with applicable state and federal regulations. Concrete foundations are assumed to be at-grade slabs and will be fully removed.

- Removal of solar arrays will consist of fence removal, solar panel removal and disposal, and removal of electrical cabling to 3 feet below grade.
  - Solar panels will be removed from the racking systems and hauled off-site for recycling. For cost estimating purposes, it is assumed that panels will not have any scrap value and recycling fees will be required.
  - Underground electrical cable will be removed to its lateral depth; lateral runs are assumed to be a minimum of 3 feet deep and will be abandoned in place.
  - Racking systems and posts will require off-site recycling.
- Inverters and transformers will be removed, and their slab foundations are assumed to be removed in their entirety.
- Wind turbines will be decommissioned using similar techniques as the original installation. Temporary crane pads will be constructed at each turbine location and removed at project completion. Turbine towers, components, and blades will be lowered by crane to ground level and sized for truck transport to recycling/disposal facilities.
- Turbine foundation pedestals will be removed to the spread footing, and the spread footing will be abandoned in place.
- An estimated 2 acres of area disturbance per turbine will be restored to match the surrounding area.
- Site restoration will include the re-grading of disturbed areas. With the exception of the substation and switchyard areas, it was assumed that topsoil required for restoration is available on-site as a result of the original installation.
- Reseeding is assumed to be required for the substation and switchyard areas, along with an estimated 25 percent of the 7,820 acres within the solar array area where solar panels and associated facilities will be removed. For cost estimating purposes, it is assumed that final seeding will utilize a mix of native grasses. Actual seed mix will be determined as described in Exhibit C.
- A contractor's Home Office, Project Management, Overhead, and Fee can vary widely by contractor. As such, averages were developed for the estimate and added as a percentage of total cost. These include 5 percent for Home Office and Project Management and 13 percent for Overhead and Fee.
- Additional contingencies are included as mandated by the Oregon Department of Energy, including a 1 percent Performance Bond, 20 percent BESS contingency, 10 percent

Administrative and Project Management fee, and 10 percent Future Development contingency.

2.5 Monitoring Plan for Site Contamination – OAR 345-022-0050(2)(e)

(e) For facilities that might produce site contamination by hazardous materials, a proposed monitoring plan, such as periodic environmental site assessment and reporting, or an explanation why a monitoring plan is unnecessary.

In the event that the Applicant elects to retire the Facility, the site will be restored to a useful, non-hazardous condition consistent with site zoning and in accordance with the final Retirement Plan approved by the EFSC (see Section 2.2). The Facility is not expected to cause site contamination with hazardous materials, and no contamination monitoring plan is proposed. The Facility components can be removed without significant risk of contamination.

Hazardous materials associated with the Facility will largely be limited to internal battery components, which would be removed by an authorized vendor prior to removing the equipment. Used lithium-ion batteries are not considered hazardous waste by the U.S. Environmental Protection Agency. The Facility will not have any underground storage tanks or on-site bulk storage of hazardous materials. Small quantities of lubricants, vehicle fuel, and herbicides might be transported over and across the site during operation, and leaks, spills and improper handling of these materials could occur. Given the small amounts of such materials used at the Facility site, soil contamination is unlikely, and therefore a monitoring plan is unnecessary.

3.0 Financial Assurance – OAR 345-022-0050(3)(a)

(3) To assist the Council in determining whether the standard outlined in (1)(b) has been met, the Applicant must submit:

(a) Information about the applicant's financial capability. Nothing in this rule requires the disclosure of information or records protected from public disclosure by any provision of state or federal law. The applicant must include:

3.1 Opinion of Legal Counsel – OAR 345-022-0050(3)(a)(A)

(A) An opinion or opinions from legal counsel stating that, to counsel's best knowledge, the applicant has the legal authority to construct and operate the facility without violating its bond indenture provisions, articles of incorporation, common stock covenants, or similar agreements;

The legal counsel opinion stating that the Applicant has the legal authority to construct and operate the Facility conforming to the requirements of OAR 345-022-0050(3)(a)(A) is included as Attachment F-2.

3.2 Proposed Bond or Letter of Credit – OAR 345-022-0050(3)(a)(B)(C)

(B) The type and amount of the applicant's proposed bond or letter of credit to restore the site to a useful, non-hazardous condition; and

(C) Evidence that the applicant has a reasonable likelihood of obtaining the proposed bond or letter of credit in the amount proposed in paragraph (B), before beginning construction of the facility.

The estimated cost of the Facility decommissioning and restoration is approximately $105 million (Q3 2026 dollars; see Attachment F-1). Prior to beginning construction of the Facility, the Applicant will submit to the State of Oregon a bond or letter of credit in an amount equal to or greater than the net cost of Facility decommissioning and restoration as determined based on final design. The bond or letter of credit will be provided in a form approved by EFSC and will ensure that adequate funds are available to restore the site to a useful, non-hazardous condition following permanent cessation of Facility construction or operation.

The Applicant has obtained a letter from a financial institution (see Attachment F-3) demonstrating that it has a reasonable likelihood to obtain a letter of credit in an amount equal to or greater than the cost of Facility decommissioning and restoration as detailed in Attachment F-1.

4.0 Material Analysis – OAR 345-022-0050(4)(b)

(b) A materials analysis, including:

(A) An inventory of substantial quantities of industrial materials flowing into and out of the proposed facility during construction and operation;

(B) The applicant's plans to manage hazardous substances during construction and operation, including measures to prevent and contain spills; and

(C) The applicant's plans to manage non-hazardous waste materials during construction and operation.

The materials analysis for the Facility can be found in Section 5.3 of the Background Information Exhibit. Additional information about management of hazardous and non-hazardous waste is provided in Exhibit N.

5.0 Approval Standards and Submittal Requirements

Table F-1. Approval Standards and Submittal Requirements Matrix

Requirements	Location
OAR 345-022-0050 Retirement and Financial Assurance	–
Approval Standards	
(1) To issue a site certificate, the Council must find that:	

Requirements	Location
(a) The site, taking into account mitigation, can be restored adequately to a useful, non-hazardous condition following permanent cessation of construction or operation of the facility.	
(b) The applicant has a reasonable likelihood of obtaining a bond or letter of credit in a form and amount satisfactory to the Council to restore the site to a useful, non- hazardous condition.	
Submittal Requirements	
(2) To assist the Council in determining whether the standard outlined in (1)(a) has been met, the Applicant must submit information about site restoration, providing evidence to support a finding by the Council as required by this rule. The applicant must include:	Section 2.0
(a) The estimated useful life of the proposed facility;	Section 2.1
(b) Specific actions and tasks to restore the site to a useful, non-hazardous condition;	Section 2.2
(c) An estimate, in current dollars, of the total and unit costs of restoring the site to a useful, non-hazardous condition;	Section 2.3
(d) A discussion and justification of the methods and assumptions used to estimate site restoration costs; and	Section 2.4
(e) For facilities that might produce site contamination by hazardous materials, a proposed monitoring plan, such as periodic environmental site assessment and reporting, or an explanation why a monitoring plan is unnecessary.	Section 2.5
(3) To assist the Council in determining whether the standard outlined in (1)(b) has been met, the Applicant must submit:	Section 3.0
(a) Information about the applicant's financial capability. Nothing in this rule requires the disclosure of information or records protected from public disclosure by any provision of state or federal law. The applicant must include:	Section 3.0
(A) An opinion or opinions from legal counsel stating that, to counsel's best knowledge, the applicant has the legal authority to construct and operate the facility without violating its bond indenture provisions, articles of incorporation, common stock covenants, or similar agreements;	Section 3.1; Attachment F-2
(B) The type and amount of the applicant's proposed bond or letter of credit to restore the site to a useful, non-hazardous condition; and	Section 3.2
(C) Evidence that the applicant has a reasonable likelihood of obtaining the proposed bond or letter of credit in the amount proposed in paragraph (B), before beginning construction of the facility.	Section 3.2; Attachment F-3
(b) A materials analysis, including:	Section 5.3 of the Background Information Exhibit
(A) An inventory of substantial quantities of industrial materials flowing into and out of the proposed facility during construction and operation;	Section 5.3 of the Background

Requirements	Location
	Information Exhibit
(B) The applicant's plans to manage hazardous substances during construction and operation, including measures to prevent and contain spills; and	Section 5.3 of the Background Information Exhibit
(C) The applicant's plans to manage non-hazardous waste materials during construction and operation.	Section 5.3 of the Background Information Exhibit
EFSC 4-2026, amend filed 04/23/2026, effective 04/23/2026	

Attachment F-1. Decommissioning Estimate

CBS Position Code	Description	Forecast (T/O) Quantity	Unit of Measure	Unit Cost	Total Cost (Forecast)
1	**SPEEDWAY RETIREMENT**	**1.00**	**Lump Sum**	**$105,240,531.30**	**$105,240,531.30**
1.1	**Equipment & Facilities Mob / Demob**	**1.00**	**Lump Sum**	**$1,022,104.82**	**$1,022,104.82**
1.1.1	Equipment Mob	1.00	Lump Sum	$81,200.00	$81,200.00
1.1.2	Site Facilities	1.00	Lump Sum	$2,200.00	$2,200.00
1.1.3	Crew Mob & Site Setup	5.00	Day	$14,120.48	$70,602.41
1.1.4	Crew Demob & Site Cleanup	5.00	Day	$14,120.48	$70,602.41
1.1.5	Mob-Erection Sub	1.00	Lump Sum	$797,500.00	$797,500.00
1.2	**Project Site Support**	**1.00**	**Lump Sum**	**$3,733,129.92**	**$3,733,129.92**
1.2.1	Site Facilities	24.00	Month	$3,810.00	$91,440.00
1.2.2	Field Management	24.00	Month	$151,737.08	$3,641,689.92
1.3	**Central Substation Retirement**	**1.00**	**Each**	**$931,251.09**	**$931,251.09**
1.3.1	Fence Removal	5.00	Day	$1,825.87	$9,129.37
1.3.2	Transformer Removal	6.00	Each	$102,330.54	$613,983.26
1.3.3	Remove Control Building	1.00	Each	$2,947.94	$2,947.94
1.3.4	UG Utility & Ground Removal	5.00	Day	$1,825.87	$9,129.37
1.3.5	Remove Foundations To Subgrade	3,000.00	Cubic Yard	$36.37	$109,103.27
1.3.6	Misc. Material Disposal	1.00	Each	$5,800.00	$5,800.00
1.3.7	Restore Yard	1.00	Each	$181,157.88	$181,157.88
1.4	**Collector Substation Retirement**	**6.00**	**Each**	**$153,096.67**	**$918,580.02**
1.4.1	Fence Removal	6.00	Day	$1,825.87	$10,955.24
1.4.2	Transformer Removal	6.00	Each	$102,330.54	$613,983.26
1.4.3	Remove Control Building	6.00	Each	$2,947.94	$17,687.62
1.4.4	UG Utility & Ground Removal	6.00	Day	$1,825.87	$10,955.24
1.4.5	Remove Foundations To Subgrade	3,000.00	Cubic Yard	$36.37	$109,103.27
1.4.6	Misc. Material Disposal	6.00	Each	$2,150.00	$12,900.00
1.4.7	Restore Yard	6.00	Each	$23,832.56	$142,995.38
1.5	**230 KV Collection Line Retirement**	**1.00**	**Lump Sum**	**$3,457,586.10**	**$3,457,586.10**
1.5.1	Conductor Removal	20.80	Mile	$39,418.89	$819,912.94
1.5.2	Structure Removal	165.00	Each	$5,970.64	$985,155.08
1.5.3	Remove Foundations To Subgrade	165.00	Each	$7,152.56	$1,180,173.11
1.5.4	Restore Structure Location Work Areas & Roads	165.00	Each	$2,862.70	$472,344.98
1.6	**O&M Building Removal**	**6.00**	**Each**	**$27,993.76**	**$167,962.59**
1.6.1	Structure Demo	240.00	Ton	$320.07	$76,816.17
1.6.2	Remove Foundations To Subgrade	1,560.00	Cubic Yard	$46.89	$73,146.42
1.6.3	Trucking - Per Load	12.00	Each	$1,500.00	$18,000.00
1.7	**Energy Storage System**	**1.00**	**Lump Sum**	**$10,172,378.15**	**$10,172,378.15**
1.7.1	Fence Removal	17,078.00	Linear Feet	$1.76	$30,022.01
1.7.2	BESS Unit Removal	1,808.00	Each	$4,574.46	$8,270,616.21
1.7.3	Transformer Removal	452.00	Each	$1,687.21	$762,619.73
1.7.4	Concrete Pad Removal - BESS Units	18,806.00	Cubic Yard	$46.89	$881,813.34
1.7.5	UG Utility Removal	10.00	Day	$1,825.87	$18,258.74

1.7.6	Area Restoration	1.00	Lump Sum	$209,048.12	$209,048.12
1.8	**Construct & Remove Temporary Crane Pads**	**44.00**	**Each**	**$9,295.61**	**$409,006.90**
1.8.1	Crane Pad 4" Stone 8" Depth	4,400.00	Ton	$41.17	$181,149.96
1.8.2	Crane Pad 2" Stone 6'' Depth	3,300.00	Ton	$45.89	$151,449.96
1.8.3	Remove Crane Pad	44.00	Each	$1,736.52	$76,406.97
1.9	**WTG Removal**	**44.00**	**Each**	**$33,000.00**	**$1,452,000.00**
1.9.1	Remove Top,Nacell, Rotor	44.00	Each	$22,000.00	$968,000.00
1.9.2	Remove Base & Mid	44.00	Each	$11,000.00	$484,000.00
1.10	**WTG Sizing & Loadout**	**44.00**	**Each**	**$55,975.78**	**$2,462,934.45**
1.10.1	Oil Removal & Disposal	44.00	Each	$419.96	$18,478.35
1.10.2	Demo & Prepare For Shipment Offsite	19,272.00	Ton	$40.54	$781,256.10
1.10.3	Blade T&D	1,452.00	Ton	$150.00	$217,800.00
1.10.4	Scrap Trucking Cost	19,272.00	Ton	$75.00	$1,445,400.00
1.11	**WTG Foundation Removal**	**44.00**	**Each**	**$3,557.06**	**$156,510.81**
1.11.1	Remove Cylindrical Pedestal	2,068.00	Cubic Yard	$58.93	$121,863.61
1.11.2	Concrete Transport Offsite	2,068.00	Cubic Yard	$16.75	$34,647.20
1.12	**Turbine Transformer Removal**	**44.00**	**Each**	**$2,777.80**	**$122,223.28**
1.12.1	Oil Removal & Disposal	44.00	Each	$1,423.45	$62,632.00
1.12.2	Remove & Loadout Transformer	44.00	Each	$144.79	$6,370.92
1.12.3	Scrap Trucking Cost	352.00	Ton	$75.00	$26,400.00
1.12.4	Remove Foundations To Subgrade	572.00	Cubic Yard	$46.89	$26,820.36
1.13	**Solar Array Retirement**	**1.00**	**Lump Sum**	**$43,249,897.25**	**$43,249,897.25**
1.13.1	Fence Removal	635,207.00	Linear Feet	$1.67	$1,062,985.78
1.13.2	Inverter / Transformer Removal	356.00	Each	$3,738.62	$1,330,947.15
1.13.3	Remove Pile Foundations	356.00	Each	$216.42	$77,046.55
1.13.4	Solar Panel Removal & Disposal	2,555,202.00	Each	$9.01	$23,034,119.80
1.13.5	Solar Rack (Trackers) & Post Removal	79,850.00	Each	$222.23	$17,744,797.97
1.14	**Site Restoration - Partial Site Seeding**	**1.00**	**Lump Sum**	**$3,631,717.25**	**$3,631,717.25**
1.14.1	Restore Basins & Swales	75.00	Each	$5,369.62	$402,721.23
1.14.2	Restore Turbine Locations	44.00	Each	$5,065.58	$222,885.48
1.14.3	Road Removal	80.00	Mile	$5,698.20	$455,856.20
1.14.4	SolarArray Area	1,955.00	Acre	$1,304.48	$2,550,254.33
1.15	**Contractor Markups**	**1.00**	**Lump Sum**	**$13,406,978.26**	**$13,406,978.26**
1.15.1	Home Office, Project Management (5% Of Cost)	1.00	Lump Sum	$3,594,364.15	$3,594,364.15
1.15.2	Contractor OH & Fee (13% Of Cost)	1.00	Lump Sum	$9,812,614.11	$9,812,614.11
1.16	**ODOE Mandated Contingencies**	**1.00**	**Lump Sum**	**$19,946,270.41**	**$19,946,270.41**
1.16.1	20% Contingency on BESS	1.00	Lump Sum	$2,034,475.60	$2,034,475.60
1.16.2	1% Performance Bond	1.00	Lump Sum	$852,942.61	$852,942.61
1.16.3	10% Administrative and Project Management	1.00	Lump Sum	$8,529,426.10	$8,529,426.10
1.16.4	10% Future Development Contingency	1.00	Lump Sum	$8,529,426.10	$8,529,426.10

Estimate Summary
TETRA TECH, INC.
Job Code: Speedway Energy Facility
Description: Decommissioning Estimate

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1	1.00	Lump Sum	SPEEDWAY RETIREMENT	0.00	Detail	U.S. Dollar	105,240,531.30	105,240,531.30
1.1	1.00	Lump Sum	Equipment & Facilities Mob / Demob	0.10	Detail	U.S. Dollar	1,022,104.82	1,022,104.82
1.1.1	1.00	Lump Sum	Equipment Mob	0.00	Detail	U.S. Dollar	81,200.00	81,200.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
UERNTRLG	Rental Equip Transp-Large		8.00	Each	U.S. Dollar	10,000.00	80,000.00
UERNTRSM	Rental Equip Transp-Small		8.00	Each	U.S. Dollar	150.00	1,200.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.1.2	1.00	Lump Sum	Site Facilities	0.00	Detail	U.S. Dollar	2,200.00	2,200.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
UOCONMOB	Connex Box Mob		2.00	Each	U.S. Dollar	300.00	600.00
UOTRLTRN	Trailer Trnsp/Setup/Trdwn		2.00	Each	U.S. Dollar	800.00	1,600.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.1.3	5.00	Day	Crew Mob & Site Setup	1.00	Detail	U.S. Dollar	14,120.48	70,602.41

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	800.00	16.00	Each (hourly)	U.S. Dollar	57.70	46,158.72
L010101	OPERATOR	300.00	6.00	Each (hourly)	U.S. Dollar	81.48	24,443.69

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.1.4	5.00	Day	Crew Demob & Site Cleanup	1.00	Detail	U.S. Dollar	14,120.48	70,602.41

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	800.00	16.00	Each (hourly)	U.S. Dollar	57.70	46,158.72
L010101	OPERATOR	300.00	6.00	Each (hourly)	U.S. Dollar	81.48	24,443.69

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.1.5	1.00	Lump Sum	Mob-Erection Sub	0.00	Detail	U.S. Dollar	797,500.00	797,500.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USERECTMOB	Sub-Erection Mobilization		1.00	Each	U.S. Dollar	797,500.00	797,500.00

Notes: **
Historical pricing from past projects
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CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.2	1.00	Lump Sum	Project Site Support	0.00	Detail	U.S. Dollar	3,733,129.92	3,733,129.92
1.2.1	24.00	Month	Site Facilities	0.00	Detail	U.S. Dollar	3,810.00	91,440.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
URCONNEX	Connex Box		48.00	Month	U.S. Dollar	150.00	7,200.00
UROFFTRL	Office Trailer -12x60		48.00	Month	U.S. Dollar	500.00	24,000.00
UO1STAID	1st Aid Supplies		48.00	Month	U.S. Dollar	300.00	14,400.00
UOOFFSUP	Office Supplies($/prs/mo)		48.00	Month	U.S. Dollar	55.00	2,640.00
URPRTAJH	Port-a-John Unit(s) (4)		144.00	Month	U.S. Dollar	300.00	43,200.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.2.2	24.00	Month	Field Management	0.05	Detail	U.S. Dollar	151,737.08	3,641,689.92

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L90FXX02	Field - Proj Superintendent	5,280.00	1.00	Each (hourly)	U.S. Dollar	135.85	717,288.00
RPUTRK05	F-250 4X4 3/4 TON PICKUP	26,400.00	5.00	Each (hourly)	U.S. Dollar	15.14	399,696.00
L90FEL00	Field - Engr. Tech	10,560.00	2.00	Each (hourly)	U.S. Dollar	109.50	1,156,341.12
L90FXX03	Field - SHSO	10,560.00	2.00	Each (hourly)	U.S. Dollar	129.58	1,368,364.80

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.3	1.00	Each	Central Substation Retirement	0.01	Detail	U.S. Dollar	931,251.09	931,251.09
1.3.1	5.00	Day	Fence Removal	1.00	Detail	U.S. Dollar	1,825.87	9,129.37

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost

L010101	OPERATOR	50.00	1.00	Each (hourly)	U.S. Dollar	81.48	4,073.95
L060100	GENERAL LABORER	50.00	1.00	Each (hourly)	U.S. Dollar	57.70	2,884.92
RBACKH09	Deere 710J BACKHOE, 1.62CY	50.00	1.00	Each (hourly)	U.S. Dollar	43.41	2,170.50

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.3.2	6.00	Each	Transformer Removal	0.17	Detail	U.S. Dollar	102,330.54	613,983.26
1.3.2.1	6.00	Each	Oil Removal & Disposal	1.00	Detail	U.S. Dollar	58,553.97	351,323.81
1.3.2.1.1	6.00	Each	Oil Removal	1.00	Detail	U.S. Dollar	1,153.97	6,923.81

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	120.00	2.00	Each (hourly)	U.S. Dollar	57.70	6,923.81

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.3.2.1.2	84,000.00	Gallon	Oil Disposal	0.00	Detail	U.S. Dollar	4.00	336,000.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USDISPOSAL	Disposal Fee's		336,000.00	Each	U.S. Dollar	1.00	336,000.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.3.2.1.3	6.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,400.00	8,400.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		8,400.00	Each	U.S. Dollar	1.00	8,400.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.3.2.2	6.00	Each	Dismantle & Loadout Transformer	0.20	Detail	U.S. Dollar	43,776.58	262,659.46
1.3.2.2.1	6.00	Each	Dismantle, Cut & Size	0.20	Detail	U.S. Dollar	37,776.58	226,659.46

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	1,200.00	4.00	Each (hourly)	U.S. Dollar	57.70	69,238.08
L010101	OPERATOR	600.00	2.00	Each (hourly)	U.S. Dollar	81.48	48,887.38
*REXCAV06A	Excav 100K w/ Bucket & Grapple	300.00	1.00	Each (hourly)	U.S. Dollar	150.41	45,123.00
*REXCAV06E	Excav 100K w/ Shear	300.00	1.00	Each (hourly)	U.S. Dollar	211.37	63,411.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.3.2.2.2	24.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,500.00	36,000.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		36,000.00	Each	U.S. Dollar	1.00	36,000.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.3.3	1.00	Each	Remove Control Building	2.00	Detail	U.S. Dollar	2,947.94	2,947.94
1.3.3.1	1.00	Each	Demo	2.00	Detail	U.S. Dollar	1,447.94	1,447.94

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	5.00	1.00	Each (hourly)	U.S. Dollar	57.70	288.49
L010101	OPERATOR	5.00	1.00	Each (hourly)	U.S. Dollar	81.48	407.39
*REXCAV06A	Excav 100K w/ Bucket & Grapple	5.00	1.00	Each (hourly)	U.S. Dollar	150.41	752.05

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.3.3.2	1.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,500.00	1,500.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		1,500.00	Each	U.S. Dollar	1.00	1,500.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.3.4	5.00	Day	UG Utility & Ground Removal	1.00	Detail	U.S. Dollar	1,825.87	9,129.37

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010101	OPERATOR	50.00	1.00	Each (hourly)	U.S. Dollar	81.48	4,073.95
L060100	GENERAL LABORER	50.00	1.00	Each (hourly)	U.S. Dollar	57.70	2,884.92
RBACKH09	Deere 710J BACKHOE, 1.62CY	50.00	1.00	Each (hourly)	U.S. Dollar	43.41	2,170.50

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.3.5	3,000.00	Cubic Yard	Remove Foundations To Subgrade	73.68	Detail	U.S. Dollar	36.37	109,103.27

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.3.5.1	3,000.00	Cubic Yard	Excavate / Remove Foundation - Various Depth	280.00	Detail	U.S. Dollar	19.93	59,775.68

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	107.14	1.00	Each (hourly)	U.S. Dollar	57.70	6,181.97
L010101	OPERATOR	214.29	2.00	Each (hourly)	U.S. Dollar	81.48	17,459.78
*REXCAV06C	Excav 100K w/ Hammer	107.14	1.00	Each (hourly)	U.S. Dollar	186.84	20,018.57
*REXCAV06A	Excav 100K w/ Bucket & Grapple	107.14	1.00	Each (hourly)	U.S. Dollar	150.41	16,115.36

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.3.5.2	3,000.00	Cubic Yard	Concrete Transport Offsite	100.00	Detail	U.S. Dollar	16.44	49,327.60

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
RDUTRK06	CAT D350D, 18CY-24CY	300.00	1.00	Each (hourly)	U.S. Dollar	86.39	25,917.00
L080940	TEAMSTER	300.00	1.00	Each (hourly)	U.S. Dollar	78.04	23,410.60

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.3.6	1.00	Each	Misc. Material Disposal	0.00	Detail	U.S. Dollar	5,800.00	5,800.00
1.3.6.1	2.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,400.00	2,800.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		2,800.00	Each	U.S. Dollar	1.00	2,800.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.3.6.2	40.00	Ton	Disposal Cost	0.00	Detail	U.S. Dollar	75.00	3,000.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USDISPOSAL	Disposal Fee's		3,000.00	Each	U.S. Dollar	1.00	3,000.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.3.7	1.00	Each	Restore Yard	0.01	Detail	U.S. Dollar	181,157.88	181,157.88
1.3.7.1	26.00	Acre	Backfill / Regrade	2.00	Detail	U.S. Dollar	2,037.38	52,971.91

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	520.00	4.00	Each (hourly)	U.S. Dollar	57.70	30,003.17
L010101	OPERATOR	130.00	1.00	Each (hourly)	U.S. Dollar	81.48	10,592.26
REXCAV06B	Gradall - Excavator	130.00	1.00	Each (hourly)	U.S. Dollar	95.20	12,376.48

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.3.7.2	10,000.00	Cubic Yard	Stockpiled Topsoil Placement	150.00	Detail	U.S. Dollar	10.22	102,185.97

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010101	OPERATOR	666.67	1.00	Each (hourly)	U.S. Dollar	81.48	54,319.31
RDOZER08	CAT D6N XL	666.67	1.00	Each (hourly)	U.S. Dollar	71.80	47,866.67

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.3.7.3	26.00	Acre	Re-Seed With Native Vegetation	0.00	Detail	U.S. Dollar	1,000.00	26,000.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USLANDSCAPE	Landscape Sub		26.00	Acre	U.S. Dollar	1,000.00	26,000.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.4	6.00	Each	Collector Substation Retirement	0.04	Detail	U.S. Dollar	153,096.67	918,580.02
1.4.1	6.00	Day	Fence Removal	1.00	Detail	U.S. Dollar	1,825.87	10,955.24

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010101	OPERATOR	60.00	1.00	Each (hourly)	U.S. Dollar	81.48	4,888.74
L060100	GENERAL LABORER	60.00	1.00	Each (hourly)	U.S. Dollar	57.70	3,461.90
RBACKH09	Deere 710J BACKHOE, 1.62CY	60.00	1.00	Each (hourly)	U.S. Dollar	43.41	2,604.60

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.4.2	6.00	Each	Transformer Removal	0.17	Detail	U.S. Dollar	102,330.54	613,983.26
1.4.2.1	6.00	Each	Oil Removal & Disposal	1.00	Detail	U.S. Dollar	58,553.97	351,323.81
1.4.2.1.1	6.00	Each	Oil Removal	1.00	Detail	U.S. Dollar	1,153.97	6,923.81

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	120.00	2.00	Each (hourly)	U.S. Dollar	57.70	6,923.81

Cost Item								
CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.4.2.1.2	84,000.00	Gallon	Oil Disposal	0.00	Detail	U.S. Dollar	4.00	336,000.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USDISPOSAL	Disposal Fee's		336,000.00	Each	U.S. Dollar	1.00	336,000.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.4.2.1.3	6.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,400.00	8,400.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		8,400.00	Each	U.S. Dollar	1.00	8,400.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.4.2.2	6.00	Each	Dismantle & Loadout Transformer	0.20	Detail	U.S. Dollar	43,776.58	262,659.46
1.4.2.2.1	6.00	Each	Dismantle, Cut & Size	0.20	Detail	U.S. Dollar	37,776.58	226,659.46

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	1,200.00	4.00	Each (hourly)	U.S. Dollar	57.70	69,238.08
L010101	OPERATOR	600.00	2.00	Each (hourly)	U.S. Dollar	81.48	48,887.38
*REXCAV06A	Excav 100K w/ Bucket & Grapple	300.00	1.00	Each (hourly)	U.S. Dollar	150.41	45,123.00
*REXCAV06E	Excav 100K w/ Shear	300.00	1.00	Each (hourly)	U.S. Dollar	211.37	63,411.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.4.2.2.2	24.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,500.00	36,000.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		36,000.00	Each	U.S. Dollar	1.00	36,000.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.4.3	6.00	Each	Remove Control Building	2.00	Detail	U.S. Dollar	2,947.94	17,687.62
1.4.3.1	6.00	Each	Demo	2.00	Detail	U.S. Dollar	1,447.94	8,687.62

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	30.00	1.00	Each (hourly)	U.S. Dollar	57.70	1,730.95
L010101	OPERATOR	30.00	1.00	Each (hourly)	U.S. Dollar	81.48	2,444.37
*REXCAV06A	Excav 100K w/ Bucket & Grapple	30.00	1.00	Each (hourly)	U.S. Dollar	150.41	4,512.30

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.4.3.2	6.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,500.00	9,000.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		9,000.00	Each	U.S. Dollar	1.00	9,000.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.4.4	6.00	Day	UG Utility & Ground Removal	1.00	Detail	U.S. Dollar	1,825.87	10,955.24

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010101	OPERATOR	60.00	1.00	Each (hourly)	U.S. Dollar	81.48	4,888.74
L060100	GENERAL LABORER	60.00	1.00	Each (hourly)	U.S. Dollar	57.70	3,461.90
RBACKH09	Deere 710J BACKHOE, 1.62CY	60.00	1.00	Each (hourly)	U.S. Dollar	43.41	2,604.60

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.4.5	3,000.00	Cubic Yard	Remove Foundations To Subgrade	73.68	Detail	U.S. Dollar	36.37	109,103.27
1.4.5.1	3,000.00	Cubic Yard	Excavate / Remove Foundation - Various Depth	280.00	Detail	U.S. Dollar	19.93	59,775.68

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	107.14	1.00	Each (hourly)	U.S. Dollar	57.70	6,181.97
L010101	OPERATOR	214.29	2.00	Each (hourly)	U.S. Dollar	81.48	17,459.78
*REXCAV06C	Excav 100K w/ Hammer	107.14	1.00	Each (hourly)	U.S. Dollar	186.84	20,018.57
*REXCAV06A	Excav 100K w/ Bucket & Grapple	107.14	1.00	Each (hourly)	U.S. Dollar	150.41	16,115.36

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.4.5.2	3,000.00	Cubic Yard	Concrete Transport Offsite	100.00	Detail	U.S. Dollar	16.44	49,327.60

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
RDUTRK06	CAT D350D, 18CY-24CY	300.00	1.00	Each (hourly)	U.S. Dollar	86.39	25,917.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L080940	TEAMSTER	300.00	1.00	Each (hourly)	U.S. Dollar	78.04	23,410.60

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.4.6	6.00	Each	Misc. Material Disposal	0.00	Detail	U.S. Dollar	2,150.00	12,900.00
1.4.6.1	6.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,400.00	8,400.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		8,400.00	Each	U.S. Dollar	1.00	8,400.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.4.6.2	60.00	Ton	Disposal Cost	0.00	Detail	U.S. Dollar	75.00	4,500.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USDISPOSAL	Disposal Fee's		4,500.00	Each	U.S. Dollar	1.00	4,500.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.4.7	6.00	Each	Restore Yard	0.09	Detail	U.S. Dollar	23,832.56	142,995.38
1.4.7.1	16.80	Acre	Backfill / Regrade	2.00	Detail	U.S. Dollar	2,037.38	34,228.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	336.00	4.00	Each (hourly)	U.S. Dollar	57.70	19,386.66
L010101	OPERATOR	84.00	1.00	Each (hourly)	U.S. Dollar	81.48	6,844.23
REXCAV06B	Gradall - Excavator	84.00	1.00	Each (hourly)	U.S. Dollar	95.20	7,997.11

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.4.7.2	9,000.00	Cubic Yard	Stockpiled Topsoil Placement	150.00	Detail	U.S. Dollar	10.22	91,967.38

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010101	OPERATOR	600.00	1.00	Each (hourly)	U.S. Dollar	81.48	48,887.38
RDOZER08	CAT D6N XL	600.00	1.00	Each (hourly)	U.S. Dollar	71.80	43,080.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.4.7.3	16.80	Acre	Re-Seed With Native Vegetation	0.00	Detail	U.S. Dollar	1,000.00	16,800.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USLANDSCAPE	Landscape Sub		16.80	Acre	U.S. Dollar	1,000.00	16,800.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.5	1.00	Lump Sum	230 KV Collection Line Retirement	0.00	Detail	U.S. Dollar	3,457,586.10	3,457,586.10
1.5.1	20.80	Mile	Conductor Removal	0.17	Detail	U.S. Dollar	39,418.89	819,912.94
1.5.1.1	20.80	Mile	Cut / Lower Cable, Size & Loadout	0.17	Detail	U.S. Dollar	36,418.89	757,512.94

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	4,992.00	4.00	Each (hourly)	U.S. Dollar	57.70	288,030.41
L010101	OPERATOR	2,496.00	2.00	Each (hourly)	U.S. Dollar	81.48	203,371.48
*RXMISC14	MAN LIFT GAS 125ft	1,248.00	1.00	Each (hourly)	U.S. Dollar	60.32	75,279.36
RLIFTS05	JCB 508C, 8,000lbs FRKLFT	1,248.00	1.00	Each (hourly)	U.S. Dollar	28.22	35,218.56
*RXMISC19	Material Handler	1,248.00	1.00	Each (hourly)	U.S. Dollar	124.69	155,613.12

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.5.1.2	41.60	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,500.00	62,400.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		62,400.00	Each	U.S. Dollar	1.00	62,400.00

Notes: **
Total weight for cable, 40 ton per mile
Assume 20 ton per load for trucking
****

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.5.2	165.00	Each	Structure Removal	1.00	Detail	U.S. Dollar	5,970.64	985,155.08
1.5.2.1	165.00	Each	Cut / Lower Structure	2.00	Detail	U.S. Dollar	2,461.26	406,108.36

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	3,300.00	4.00	Each (hourly)	U.S. Dollar	57.70	190,404.72
L010101	OPERATOR	825.00	1.00	Each (hourly)	U.S. Dollar	81.48	67,220.14
*RXMISC14	MAN LIFT GAS 125ft	825.00	1.00	Each (hourly)	U.S. Dollar	60.32	49,764.00
*RXMISC23	GROVE RT 200 TON	825.00	1.00	Each (hourly)	U.S. Dollar	119.66	98,719.50

Cost Item CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.5.2.2	165.00	Each	Cut / Size Structure & Loadout	2.00	Detail	U.S. Dollar	2,736.65	451,546.72

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	4,950.00	6.00	Each (hourly)	U.S. Dollar	57.70	285,607.08
L010101	OPERATOR	825.00	1.00	Each (hourly)	U.S. Dollar	81.48	67,220.14
*RXMISC23	GROVE RT 200 TON	825.00	1.00	Each (hourly)	U.S. Dollar	119.66	98,719.50

1.5.2.3	85.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,500.00	127,500.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		127,500.00	Each	U.S. Dollar	1.00	127,500.00

Notes: ***
Assume 20 ton per load for trucking, 9 ton per structure
****

1.5.3	165.00	Each	Remove Foundations To Subgrade	0.62	Detail	U.S. Dollar	7,152.56	1,180,173.11
1.5.3.1	165.00	Each	Excavate / Remove Foundation - Various Depth	1.00	Detail	U.S. Dollar	6,156.05	1,015,747.79

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	3,300.00	2.00	Each (hourly)	U.S. Dollar	57.70	190,404.72
L010101	OPERATOR	3,300.00	2.00	Each (hourly)	U.S. Dollar	81.48	268,880.57
*REXCAV06C	Excav 100K w/ Hammer	1,650.00	1.00	Each (hourly)	U.S. Dollar	186.84	308,286.00
*REXCAV06A	Excav 100K w/ Bucket & Grapple	1,650.00	1.00	Each (hourly)	U.S. Dollar	150.41	248,176.50

1.5.3.2	7,500.00	Cubic Yard	Concrete Transport Offsite	75.00	Detail	U.S. Dollar	21.92	164,425.32

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
RDUTRK06	CAT D350D, 18CY-24CY	1,000.00	1.00	Each (hourly)	U.S. Dollar	86.39	86,390.00
L080940	TEAMSTER	1,000.00	1.00	Each (hourly)	U.S. Dollar	78.04	78,035.32

1.5.4	165.00	Each	Restore Structure Location Work Areas & Roads	1.03	Detail	U.S. Dollar	2,862.70	472,344.98
1.5.4.1	100.00	Acre	Backfill / Regrade	2.00	Detail	U.S. Dollar	2,037.38	203,738.12

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	2,000.00	4.00	Each (hourly)	U.S. Dollar	57.70	115,396.80
L010101	OPERATOR	500.00	1.00	Each (hourly)	U.S. Dollar	81.48	40,739.48
REXCAV06B	Gradall - Excavator	500.00	1.00	Each (hourly)	U.S. Dollar	95.20	47,601.84

1.5.4.2	16,500.00	Cubic Yard	Stockpiled Topsoil Placement	150.00	Detail	U.S. Dollar	10.22	168,606.86

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010101	OPERATOR	1,100.00	1.00	Each (hourly)	U.S. Dollar	81.48	89,626.86
RDOZER08	CAT D6N XL	1,100.00	1.00	Each (hourly)	U.S. Dollar	71.80	78,980.00

1.5.4.3	100.00	Acre	Re-Seed With Native Vegetation	0.00	Detail	U.S. Dollar	1,000.00	100,000.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USLANDSCAPE	Landscape Sub		100.00	Acre	U.S. Dollar	1,000.00	100,000.00

1.6	6.00	Each	O&M Building Removal	0.18	Detail	U.S. Dollar	27,993.76	167,962.59
1.6.1	240.00	Ton	Structure Demo	20.00	Detail	U.S. Dollar	320.07	76,816.17

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
*REXCAV06A	Excav 100K w/ Bucket & Grapple	120.00	1.00	Each (hourly)	U.S. Dollar	150.41	18,049.20
*REXCAV06E	Excav 100K w/ Shear	120.00	1.00	Each (hourly)	U.S. Dollar	211.37	25,364.40
L010101	OPERATOR	240.00	2.00	Each (hourly)	U.S. Dollar	81.48	19,554.95
L060100	GENERAL LABORER	240.00	2.00	Each (hourly)	U.S. Dollar	57.70	13,847.62

1.6.2	1,560.00	Cubic Yard	Remove Foundations To Subgrade	71.43	Detail	U.S. Dollar	46.89	73,146.42

Cost Item								
CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.6.2.1	1,560.00	Cubic Yard	Excavate / Remove Foundation - Various Depth	250.00	Detail	U.S. Dollar	22.32	34,813.35

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	62.40	1.00	Each (hourly)	U.S. Dollar	57.70	3,600.38
L010101	OPERATOR	124.80	2.00	Each (hourly)	U.S. Dollar	81.48	10,168.57
*REXCAV06C	Excav 100K w/ Hammer	62.40	1.00	Each (hourly)	U.S. Dollar	186.84	11,658.82
*REXCAV06A	Excav 100K w/ Bucket & Grapple	62.40	1.00	Each (hourly)	U.S. Dollar	150.41	9,385.58

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.6.2.2	1,560.00	Cubic Yard	Concrete Transport Offsite	100.00	Detail	U.S. Dollar	24.57	38,333.07

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
RDUTRK06	CAT D350D, 18CY-24CY	156.00	1.00	Each (hourly)	U.S. Dollar	86.39	13,476.84
L080940	TEAMSTER	156.00	1.00	Each (hourly)	U.S. Dollar	78.04	12,173.51
L010101	OPERATOR	78.00	0.50	Each (hourly)	U.S. Dollar	81.48	6,355.36
RFELWH09	CAT 966F LOADER, 4.25CY	78.00	0.50	Each (hourly)	U.S. Dollar	81.12	6,327.36

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.6.3	12.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,500.00	18,000.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		18,000.00	Each	U.S. Dollar	1.00	18,000.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.7	1.00	Lump Sum	Energy Storage System	0.00	Detail	U.S. Dollar	10,172,378.15	10,172,378.15
1.7.1	17,078.00	Linear Feet	Fence Removal	5,124.80	Detail	U.S. Dollar	1.76	30,022.01
1.7.1.1	17,078.00	Linear Feet	Fence Removal	5,124.80	Detail	U.S. Dollar	1.41	24,022.01

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010101	OPERATOR	99.97	3.00	Each (hourly)	U.S. Dollar	81.48	8,145.67
L060100	GENERAL LABORER	199.95	6.00	Each (hourly)	U.S. Dollar	57.70	11,536.53
RBACKH09	Deere 710J BACKHOE, 1.62CY	99.97	3.00	Each (hourly)	U.S. Dollar	43.41	4,339.81

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.7.1.2	4.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,500.00	6,000.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		6,000.00	Each	U.S. Dollar	1.00	6,000.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.7.2	1,808.00	Each	BESS Unit Removal	0.92	Detail	U.S. Dollar	4,574.46	8,270,616.21
1.7.2.1	1,808.00	Each	Disconnect Electrical	2.00	Detail	U.S. Dollar	732.39	1,324,155.33

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010110	ELECTRCIAN	9,040.00	1.00	Each (hourly)	U.S. Dollar	88.78	802,561.80
L060100	GENERAL LABORER	9,040.00	1.00	Each (hourly)	U.S. Dollar	57.70	521,593.54

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.7.2.2	1,808.00	Each	Unit Removal	1.71	Detail	U.S. Dollar	3,842.07	6,946,460.87
1.7.2.2.1	1,808.00	Each	Remove Misc Waste	3.00	Detail	U.S. Dollar	671.05	1,213,259.61

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	18,080.00	3.00	Each (hourly)	U.S. Dollar	57.70	1,043,187.07
RLIFTS05	JCB 508C, 8,000lbs FRKLFT	6,026.67	1.00	Each (hourly)	U.S. Dollar	28.22	170,072.53

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.7.2.2.2	1,808.00	Each	Loadout Unit For Transport	4.00	Detail	U.S. Dollar	571.02	1,032,401.27

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
RHYDCR06	GROVE RT880 73 TON	4,520.00	1.00	Each (hourly)	U.S. Dollar	89.23	403,319.60
L010101	OPERATOR	4,520.00	1.00	Each (hourly)	U.S. Dollar	81.48	368,284.90
L060100	GENERAL LABORER	4,520.00	1.00	Each (hourly)	U.S. Dollar	57.70	260,796.77

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.7.2.2.3	1,808.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,800.00	3,254,400.00

Cost Item								
CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		3,254,400.00	Each	U.S. Dollar	1.00	3,254,400.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.7.2.2.4	18,080.00	Ton	Waste Recyling & Disposal Cost	0.00	Detail	U.S. Dollar	80.00	1,446,400.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USDISPOSAL	Disposal Fee's		1,446,400.00	Each	U.S. Dollar	1.00	1,446,400.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.7.3	452.00	Each	Transformer Removal	2.00	Detail	U.S. Dollar	1,687.21	762,619.73
1.7.3.1	452.00	Each	Disconnect Electrical	4.00	Detail	U.S. Dollar	366.19	165,519.42

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010110	ELECTRCIAN	1,130.00	1.00	Each (hourly)	U.S. Dollar	88.78	100,320.22
L060100	GENERAL LABORER	1,130.00	1.00	Each (hourly)	U.S. Dollar	57.70	65,199.19

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.7.3.2	452.00	Each	Loadout For Transport	4.00	Detail	U.S. Dollar	571.02	258,100.32

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
RHYDCR06	GROVE RT880 73 TON	1,130.00	1.00	Each (hourly)	U.S. Dollar	89.23	100,829.90
L010101	OPERATOR	1,130.00	1.00	Each (hourly)	U.S. Dollar	81.48	92,071.22
L060100	GENERAL LABORER	1,130.00	1.00	Each (hourly)	U.S. Dollar	57.70	65,199.19

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.7.3.3	226.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,500.00	339,000.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		339,000.00	Each	U.S. Dollar	1.00	339,000.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.7.4	18,806.00	Cubic Yard	Concrete Pad Removal - BESS Units	52.79	Detail	U.S. Dollar	46.89	881,813.34
1.7.4.1	18,806.00	Cubic Yard	Excavate / Remove Foundation - Various Depth	249.96	Detail	U.S. Dollar	22.32	419,749.92

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	752.37	1.00	Each (hourly)	U.S. Dollar	57.70	43,410.33
L010101	OPERATOR	1,504.73	2.00	Each (hourly)	U.S. Dollar	81.48	122,604.05
*REXCAV06C	Excav 100K w/ Hammer	752.37	1.00	Each (hourly)	U.S. Dollar	186.84	140,572.12
*REXCAV06A	Excav 100K w/ Bucket & Grapple	752.37	1.00	Each (hourly)	U.S. Dollar	150.41	113,163.42

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.7.4.2	18,806.00	Cubic Yard	Concrete Transport Offsite	66.92	Detail	U.S. Dollar	24.57	462,063.42

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
RDUTRK06	CAT D350D, 18CY-24CY	2,810.17	1.00	Each (hourly)	U.S. Dollar	86.39	242,770.75
L080940	TEAMSTER	2,810.17	1.00	Each (hourly)	U.S. Dollar	78.04	219,292.67

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.7.5	10.00	Day	UG Utility Removal	1.00	Detail	U.S. Dollar	1,825.87	18,258.74

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010101	OPERATOR	100.00	1.00	Each (hourly)	U.S. Dollar	81.48	8,147.90
L060100	GENERAL LABORER	100.00	1.00	Each (hourly)	U.S. Dollar	57.70	5,769.84
RBACKH09	Deere 710J BACKHOE, 1.62CY	100.00	1.00	Each (hourly)	U.S. Dollar	43.41	4,341.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.7.6	1.00	Lump Sum	Area Restoration	0.05	Detail	U.S. Dollar	209,048.12	209,048.12
1.7.6.1	1.00	Lump Sum	Gravel Removal	0.10	Detail	U.S. Dollar	107,392.33	107,392.33

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010101	OPERATOR	400.00	4.00	Each (hourly)	U.S. Dollar	81.48	32,591.58
L060100	GENERAL LABORER	200.00	2.00	Each (hourly)	U.S. Dollar	57.70	11,539.68
L080940	TEAMSTER	200.00	2.00	Each (hourly)	U.S. Dollar	78.04	15,607.06
RDUTRK06	CAT D350D, 18CY-24CY	200.00	2.00	Each (hourly)	U.S. Dollar	86.39	17,278.00
RFELWH09	CAT 966F LOADER, 4.25CY	200.00	2.00	Each (hourly)	U.S. Dollar	81.12	16,224.00
*RDOZER08	CAT D6 LGP Dozer	200.00	2.00	Each (hourly)	U.S. Dollar	70.76	14,152.00

Cost Item

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.7.6.2	1.00	Lump Sum	Stockpiled Topsoil Placement	0.10	Detail	U.S. Dollar	30,655.79	30,655.79

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010101	OPERATOR	200.00	2.00	Each (hourly)	U.S. Dollar	81.48	16,295.79
RDOZER08	CAT D6N XL	200.00	2.00	Each (hourly)	U.S. Dollar	71.80	14,360.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.7.6.3	71.00	Acre	Re-Seed With Native Vegetation	0.00	Detail	U.S. Dollar	1,000.00	71,000.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USLANDSCAPE	Landscape Sub		71.00	Acre	U.S. Dollar	1,000.00	71,000.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.8	44.00	Each	Construct & Remove Temporary Crane Pads	0.75	Detail	U.S. Dollar	9,295.61	409,006.90

Notes: ************************************
60' x 40' Temporary Crane Pad
****

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.8.1	4,400.00	Ton	Crane Pad 4" Stone 8" Depth	200.00	Detail	U.S. Dollar	41.17	181,149.96

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
M4"STONE	4" Stone		4,400.00	Ton	U.S. Dollar	17.00	74,800.00
RDOZER06	CAT D5H XL	220.00	1.00	Each (hourly)	U.S. Dollar	54.76	12,046.10
RROLLR06	CP-563C 84" SMOOTH DRUM	220.00	1.00	Each (hourly)	U.S. Dollar	65.70	14,453.12
L010101	OPERATOR	440.00	2.00	Each (hourly)	U.S. Dollar	81.48	35,850.74
USSTONETRK	Sub-Trucking of Stone		4,400.00	Ton	U.S. Dollar	10.00	44,000.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.8.2	3,300.00	Ton	Crane Pad 2" Stone 6" Depth	150.00	Detail	U.S. Dollar	45.89	151,449.96

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USSTONETRK	Sub-Trucking of Stone		3,300.00	Ton	U.S. Dollar	10.00	33,000.00
L010101	OPERATOR	440.00	2.00	Each (hourly)	U.S. Dollar	81.48	35,850.74
RDOZER06	CAT D5H XL	220.00	1.00	Each (hourly)	U.S. Dollar	54.76	12,046.10
RROLLR06	CP-563C 84" SMOOTH DRUM	220.00	1.00	Each (hourly)	U.S. Dollar	65.70	14,453.12
M2"STONE	Material - 2" Stone		3,300.00	Ton	U.S. Dollar	17.00	56,100.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.8.3	44.00	Each	Remove Crane Pad	3.00	Detail	U.S. Dollar	1,736.52	76,406.97

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
RDOZER06	CAT D5H XL	146.67	1.00	Each (hourly)	U.S. Dollar	54.76	8,030.73
RFELWH09	CAT 966F LOADER, 4.25CY	146.67	1.00	Each (hourly)	U.S. Dollar	81.12	11,897.60
L010101	OPERATOR	293.33	2.00	Each (hourly)	U.S. Dollar	81.48	23,900.49
L060100	GENERAL LABORER	146.67	1.00	Each (hourly)	U.S. Dollar	57.70	8,462.43
RDUTRK06	CAT D350D, 18CY-24CY	146.67	1.00	Each (hourly)	U.S. Dollar	86.39	12,670.53
L080940	TEAMSTER	146.67	1.00	Each (hourly)	U.S. Dollar	78.04	11,445.18

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.9	44.00	Each	WTG Removal	0.00	Detail	U.S. Dollar	33,000.00	1,452,000.00
1.9.1	44.00	Each	Remove Top,Nacell, Rotor	0.00	Detail	U.S. Dollar	22,000.00	968,000.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USERECT1	Sub-Top, Nacelle, Rotor		44.00	Each	U.S. Dollar	22,000.00	968,000.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.9.2	44.00	Each	Remove Base & Mid	0.00	Detail	U.S. Dollar	11,000.00	484,000.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USERECT	Erection Sub - Base/Mid		44.00	Each	U.S. Dollar	11,000.00	484,000.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.10	44.00	Each	WTG Sizing & Loadout	0.58	Detail	U.S. Dollar	55,975.78	2,462,934.45
1.10.1	44.00	Each	Oil Removal & Disposal	5.00	Detail	U.S. Dollar	419.96	18,478.35
1.10.1.1	44.00	Each	Oil Removal	5.00	Detail	U.S. Dollar	261.07	11,487.24

Cost Item								
CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	176.00	2.00	Each (hourly)	U.S. Dollar	57.70	10,154.92
RPUTRK05	F-250 4X4 3/4 TON PICKUP	88.00	1.00	Each (hourly)	U.S. Dollar	15.14	1,332.32

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.10.1.2	880.00	Gallon	Oil Disposal	0.00	Detail	U.S. Dollar	6.00	5,280.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USDISPOSAL	Disposal Fee's		5,280.00	Each	U.S. Dollar	1.00	5,280.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.10.1.3	1.22	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,400.00	1,711.11

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		1,711.11	Each	U.S. Dollar	1.00	1,711.11

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.10.2	19,272.00	Ton	Demo & Prepare For Shipment Offsite	286.00	Detail	U.S. Dollar	40.54	781,256.10

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
*RXMISC19	Material Handler	673.85	1.00	Each (hourly)	U.S. Dollar	124.69	84,021.88
*REXCAV08	Excav 240K w/ Shear	673.85	1.00	Each (hourly)	U.S. Dollar	525.56	354,146.58
L010101	OPERATOR	1,347.69	2.00	Each (hourly)	U.S. Dollar	81.48	109,808.57
L060100	GENERAL LABORER	4,043.08	6.00	Each (hourly)	U.S. Dollar	57.70	233,279.07

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.10.3	1,452.00	Ton	Blade T&D	0.00	Detail	U.S. Dollar	150.00	217,800.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		108,900.00	Each	U.S. Dollar	1.00	108,900.00
USDISPOSAL	Disposal Fee's		108,900.00	Each	U.S. Dollar	1.00	108,900.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.10.4	19,272.00	Ton	Scrap Trucking Cost	0.00	Detail	U.S. Dollar	75.00	1,445,400.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		1,445,400.00	Each	U.S. Dollar	1.00	1,445,400.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.11	44.00	Each	WTG Foundation Removal	1.58	Detail	U.S. Dollar	3,557.06	156,510.81
1.11.1	2,068.00	Cubic Yard	Remove Cylindrical Pedestal	150.00	Detail	U.S. Dollar	58.93	121,863.61

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	275.73	2.00	Each (hourly)	U.S. Dollar	57.70	15,909.37
L010101	OPERATOR	413.60	3.00	Each (hourly)	U.S. Dollar	81.48	33,699.70
*REXCAV06C	Excav 100K w/ Hammer	275.73	2.00	Each (hourly)	U.S. Dollar	186.84	51,518.02
*REXCAV06A	Excav 100K w/ Bucket & Grapple	137.87	1.00	Each (hourly)	U.S. Dollar	150.41	20,736.53

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.11.2	2,068.00	Cubic Yard	Concrete Transport Offsite	146.67	Detail	U.S. Dollar	16.75	34,647.20

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
RDUTRK06	CAT D350D, 18CY-24CY	141.00	1.00	Each (hourly)	U.S. Dollar	86.39	12,180.99
L080940	TEAMSTER	141.00	1.00	Each (hourly)	U.S. Dollar	78.04	11,002.98
L010101	OPERATOR	70.50	0.50	Each (hourly)	U.S. Dollar	81.48	5,744.27
RFELWH09	CAT 966F LOADER, 4.25CY	70.50	0.50	Each (hourly)	U.S. Dollar	81.12	5,718.96

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.12	44.00	Each	Turbine Transformer Removal	2.31	Detail	U.S. Dollar	2,777.80	122,223.28
1.12.1	44.00	Each	Oil Removal & Disposal	5.00	Detail	U.S. Dollar	1,423.45	62,632.00
1.12.1.1	44.00	Each	Oil Removal	5.00	Detail	U.S. Dollar	145.68	6,409.78

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	88.00	1.00	Each (hourly)	U.S. Dollar	57.70	5,077.46
RPUTRK05	F-250 4X4 3/4 TON PICKUP	88.00	1.00	Each (hourly)	U.S. Dollar	15.14	1,332.32

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.12.1.2	8,800.00	Gallon	Oil Disposal	0.00	Detail	U.S. Dollar	6.00	52,800.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USDISPOSAL	Disposal Fee's		52,800.00	Each	U.S. Dollar	1.00	52,800.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.12.1.3	2.44	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,400.00	3,422.22

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		3,422.22	Each	U.S. Dollar	1.00	3,422.22

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.12.2	44.00	Each	Remove & Loadout Transformer	20.00	Detail	U.S. Dollar	144.79	6,370.92

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
*REXCAV06A	Excav 100K w/ Bucket & Grapple	22.00	1.00	Each (hourly)	U.S. Dollar	150.41	3,309.02
L010101	OPERATOR	22.00	1.00	Each (hourly)	U.S. Dollar	81.48	1,792.54
L060100	GENERAL LABORER	22.00	1.00	Each (hourly)	U.S. Dollar	57.70	1,269.36

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.12.3	352.00	Ton	Scrap Trucking Cost	0.00	Detail	U.S. Dollar	75.00	26,400.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		26,400.00	Each	U.S. Dollar	1.00	26,400.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.12.4	572.00	Cubic Yard	Remove Foundations To Subgrade	71.43	Detail	U.S. Dollar	46.89	26,820.36
1.12.4.1	572.00	Cubic Yard	Excavate / Remove Foundation - Various Depth	250.00	Detail	U.S. Dollar	22.32	12,764.90

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	22.88	1.00	Each (hourly)	U.S. Dollar	57.70	1,320.14
L010101	OPERATOR	45.76	2.00	Each (hourly)	U.S. Dollar	81.48	3,728.48
*REXCAV06C	Excav 100K w/ Hammer	22.88	1.00	Each (hourly)	U.S. Dollar	186.84	4,274.90
*REXCAV06A	Excav 100K w/ Bucket & Grapple	22.88	1.00	Each (hourly)	U.S. Dollar	150.41	3,441.38

Notes: ***********************
10.5' X 10.5' X 3' Foundation
****

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.12.4.2	572.00	Cubic Yard	Concrete Transport Offsite	100.00	Detail	U.S. Dollar	24.57	14,055.46

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
RDUTRK06	CAT D350D, 18CY-24CY	57.20	1.00	Each (hourly)	U.S. Dollar	86.39	4,941.51
L080940	TEAMSTER	57.20	1.00	Each (hourly)	U.S. Dollar	78.04	4,463.62
L010101	OPERATOR	28.60	0.50	Each (hourly)	U.S. Dollar	81.48	2,330.30
RFELWH09	CAT 966F LOADER, 4.25CY	28.60	0.50	Each (hourly)	U.S. Dollar	81.12	2,320.03

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.13	1.00	Lump Sum	Solar Array Retirement	0.00	Detail	U.S. Dollar	43,249,897.25	43,249,897.25
1.13.1	635,207.00	Linear Feet	Fence Removal	5,124.80	Detail	U.S. Dollar	1.67	1,062,985.78
1.13.1.1	635,207.00	Linear Feet	Fence Removal	5,124.80	Detail	U.S. Dollar	1.41	893,485.78

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010101	OPERATOR	3,718.43	3.00	Each (hourly)	U.S. Dollar	81.48	302,973.81
L060100	GENERAL LABORER	7,436.86	6.00	Each (hourly)	U.S. Dollar	57.70	429,094.92
RBACKH09	Deere 710J BACKHOE, 1.62CY	3,718.43	3.00	Each (hourly)	U.S. Dollar	43.41	161,417.05

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.13.1.2	113.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,500.00	169,500.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		169,500.00	Each	U.S. Dollar	1.00	169,500.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.13.2	356.00	Each	Inverter / Transformer Removal	1.00	Detail	U.S. Dollar	3,738.62	1,330,947.15
1.13.2.1	356.00	Each	Disconnect Electrical	2.00	Detail	U.S. Dollar	808.09	287,678.90

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010110	ELECTRCIAN	1,780.00	1.00	Each (hourly)	U.S. Dollar	88.78	158,026.55
L060100	GENERAL LABORER	1,780.00	1.00	Each (hourly)	U.S. Dollar	57.70	102,703.15
RPUTRK05	F-250 4X4 3/4 TON PICKUP	1,780.00	1.00	Each (hourly)	U.S. Dollar	15.14	26,949.20

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.13.2.2	356.00	Each	Loadout Inverter & Transformer	2.00	Detail	U.S. Dollar	1,430.53	509,268.25

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	3,560.00	2.00	Each (hourly)	U.S. Dollar	57.70	205,406.30
L010101	OPERATOR	1,780.00	1.00	Each (hourly)	U.S. Dollar	81.48	145,032.55
RHYDCR06	GROVE RT880 73 TON	1,780.00	1.00	Each (hourly)	U.S. Dollar	89.23	158,829.40

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.13.2.3	356.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,500.00	534,000.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		534,000.00	Each	U.S. Dollar	1.00	534,000.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.13.3	356.00	Each	Remove Pile Foundations	20.00	Detail	U.S. Dollar	216.42	77,046.55

Notes: **
Assumption: 24x36x1 concrete pad per inverter/
transformer
****

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.13.3.1	356.00	Each	Remove Piles (Per Inverter)	20.00	Detail	U.S. Dollar	144.79	51,546.55

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L060100	GENERAL LABORER	178.00	1.00	Each (hourly)	U.S. Dollar	57.70	10,270.32
L010101	OPERATOR	178.00	1.00	Each (hourly)	U.S. Dollar	81.48	14,503.25
*REXCAV06A	Excav 100K w/ Bucket & Grapple	178.00	1.00	Each (hourly)	U.S. Dollar	150.41	26,772.98

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.13.3.2	17.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,500.00	25,500.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		25,500.00	Each	U.S. Dollar	1.00	25,500.00

Notes: ***************************************
Assumption: 45,000 lbs per load
****

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.13.4	2,555,202.00	Each	Solar Panel Removal & Disposal	5,600.00	Detail	U.S. Dollar	9.01	23,034,119.80
1.13.4.1	2,555,202.00	Each	Solar Panel Removal	5,600.00	Detail	U.S. Dollar	4.06	10,374,799.80

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
RLIFTS05	JCB 508C, 8,000lbs FRKLFT	27,377.16	6.00	Each (hourly)	U.S. Dollar	28.22	772,583.58
L010101	OPERATOR	27,377.16	6.00	Each (hourly)	U.S. Dollar	81.48	2,230,662.87
L060100	GENERAL LABORER	127,760.10	28.00	Each (hourly)	U.S. Dollar	57.70	7,371,553.35

Notes: ***
Assumed production: 20 panels per laborer per hour,
Includes packaging and preparing for shipment offsite.
****

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.13.4.2	4,117.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,500.00	6,175,500.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost

Cost Item

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		6,175,500.00	Each	U.S. Dollar	1.00	6,175,500.00

Notes: *************************************
Assumption: 45,000 lbs per load
****

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.13.4.3	92,626.00	Ton	Recycling Cost	0.00	Detail	U.S. Dollar	70.00	6,483,820.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USDISPOSAL	Disposal Fee's		6,483,820.00	Each	U.S. Dollar	1.00	6,483,820.00

Notes: **
Assumption: 2,555,202 modules x 72.5 lbs each
****

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.13.5	79,850.00	Each	Solar Rack (Trackers) & Post Removal	320.00	Detail	U.S. Dollar	222.23	17,744,797.97
1.13.5.1	79,850.00	Each	Solar Rack (Trackers) & Post Removal	320.00	Detail	U.S. Dollar	188.88	15,082,297.97

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010101	OPERATOR	39,925.00	16.00	Each (hourly)	U.S. Dollar	81.48	3,253,047.48
L060100	GENERAL LABORER	79,850.00	32.00	Each (hourly)	U.S. Dollar	57.70	4,607,217.24
*REXCAV06A	Excav 100K w/ Bucket & Grapple	19,962.50	8.00	Each (hourly)	U.S. Dollar	150.41	3,002,559.63
*REXCAV06E	Excav 100K w/ Shear	19,962.50	8.00	Each (hourly)	U.S. Dollar	211.37	4,219,473.63

Notes: **
Assumed production: .25 hour per rack/pile assembly per crew. Crew to include 1 excavator w/shear, 1 excavator w/grapple, 2 operators and 4 laborers. Includes post removal and sizing of steel for sale as scrap, and loadout to haul trucks.
****

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.13.5.2	1,775.00	Each	Trucking - Per Load	0.00	Detail	U.S. Dollar	1,500.00	2,662,500.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USTRUCKING	Trucking Sub		2,662,500.00	Each	U.S. Dollar	1.00	2,662,500.00

Notes: *************************************
Assumption: 45,000 lbs per load
****

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.14	1.00	Lump Sum	Site Restoration - Partial Site Seeding	0.00	Detail	U.S. Dollar	3,631,717.25	3,631,717.25
1.14.1	75.00	Each	Restore Basins & Swales	1.00	Detail	U.S. Dollar	5,369.62	402,721.23

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010101	OPERATOR	1,500.00	2.00	Each (hourly)	U.S. Dollar	81.48	122,218.44
L060100	GENERAL LABORER	750.00	1.00	Each (hourly)	U.S. Dollar	57.70	43,273.80
L080940	TEAMSTER	750.00	1.00	Each (hourly)	U.S. Dollar	78.04	58,526.49
RDUTRK06	CAT D350D, 18CY-24CY	750.00	1.00	Each (hourly)	U.S. Dollar	86.39	64,792.50
RFELWH09	CAT 966F LOADER, 4.25CY	750.00	1.00	Each (hourly)	U.S. Dollar	81.12	60,840.00
*RDOZER08	CAT D6 LGP Dozer	750.00	1.00	Each (hourly)	U.S. Dollar	70.76	53,070.00

Notes: ***
Assume topsoil removed during original construction is available for restoration
****

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.14.2	44.00	Each	Restore Turbine Locations	0.50	Detail	U.S. Dollar	5,065.58	222,885.48
1.14.2.1	88.00	Acre	Stockpiled Topsoil Placement at Turbine Locations	1.00	Detail	U.S. Dollar	1,532.79	134,885.48

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010101	OPERATOR	880.00	1.00	Each (hourly)	U.S. Dollar	81.48	71,701.48
RDOZER08	CAT D6N XL	880.00	1.00	Each (hourly)	U.S. Dollar	71.80	63,184.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.14.2.2	88.00	Acre	Re-Seed Turbine Locations	0.00	Detail	U.S. Dollar	1,000.00	88,000.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USLANDSCAPE	Landscape Sub		88.00	Acre	U.S. Dollar	1,000.00	88,000.00

Notes: ******************************
Re-Seed 2 acres per turbine location
****

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.14.3	80.00	Mile	Road Removal	1.26	Detail	U.S. Dollar	5,698.20	455,856.20

Notes: **
Assume topsoil removed during original construction
is available for restoration
****

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.14.3.1	80.00	Mile	Road Removal	4.00	Detail	U.S. Dollar	2,684.81	214,784.66

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010101	OPERATOR	800.00	4.00	Each (hourly)	U.S. Dollar	81.48	65,183.17
L060100	GENERAL LABORER	400.00	2.00	Each (hourly)	U.S. Dollar	57.70	23,079.36
L080940	TEAMSTER	400.00	2.00	Each (hourly)	U.S. Dollar	78.04	31,214.13
RDUTRK06	CAT D350D, 18CY-24CY	400.00	2.00	Each (hourly)	U.S. Dollar	86.39	34,556.00
RFELWH09	CAT 966F LOADER, 4.25CY	400.00	2.00	Each (hourly)	U.S. Dollar	81.12	32,448.00
*RDOZER08	CAT D6 LGP Dozer	400.00	2.00	Each (hourly)	U.S. Dollar	70.76	28,304.00

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.14.3.2	174.29	Acre	Stockpiled Topsoil Placement	4.00	Detail	U.S. Dollar	383.20	66,785.83

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
L010101	OPERATOR	435.71	1.00	Each (hourly)	U.S. Dollar	81.48	35,501.55
RDOZER08	CAT D6N XL	435.71	1.00	Each (hourly)	U.S. Dollar	71.80	31,284.29

Notes: **
Assume topsoil removed during original construction
is available for restoration
****

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.14.3.3	174.29	Acre	Re-Seed Road Corridor	0.00	Detail	U.S. Dollar	1,000.00	174,285.71

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USLANDSCAPE	Landscape Sub		174.29	Acre	U.S. Dollar	1,000.00	174,285.71

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.14.4	1,955.00	Acre	SolarArray Area	40.00	Detail	U.S. Dollar	1,304.48	2,550,254.33
1.14.4.1	1,955.00	Acre	Spot Grade Disturbed Areas	40.00	Detail	U.S. Dollar	304.48	595,254.33

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
*RDOZER08	CAT D6 LGP Dozer	3,910.00	8.00	Each (hourly)	U.S. Dollar	70.76	276,671.60
L010101	OPERATOR	3,910.00	8.00	Each (hourly)	U.S. Dollar	81.48	318,582.73

Notes: ***
Assumtion: 7,820 acres total property area.
Assume that 25% of the area distrubed by construction
will be regraded.
****

CBS Position Code	Quantity	UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.14.4.2	1,955.00	Acre	Re-Seed With Native Vegetation - Roads & Areas Disturbed By Construction	0.00	Detail	U.S. Dollar	1,000.00	1,955,000.00

Resource Code	Description	Hours	Quantity	UM	Currency	Unit Cost	Total Cost
USLANDSCAPE	Landscape Sub		1,955.00	Acre	U.S. Dollar	1,000.00	1,955,000.00

CBS Position Code	Quantity UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost

Notes: **
Assumtion: 7,820 acres total property area.
Assume that 25% of the area distrubed by construction
will be re-seeded.
****

CBS Position Code	Quantity UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.15	1.00 Lump Sum	Contractor Markups	0.00	Detail	U.S. Dollar	13,406,978.26	13,406,978.26
1.15.1	1.00 Lump Sum	Home Office, Project Management (5% Of Cost)	0.00	Detail	U.S. Dollar	3,594,364.15	3,594,364.15

Resource Code	Description	Hours	Quantity UM	Currency	Unit Cost	Total Cost
USMARKUP5	5% Markup		71,887,283.00 Each	U.S. Dollar	0.05	3,594,364.15

CBS Position Code	Quantity UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.15.2	1.00 Lump Sum	Contractor OH & Fee (13% Of Cost)	0.00	Detail	U.S. Dollar	9,812,614.11	9,812,614.11

Resource Code	Description	Hours	Quantity UM	Currency	Unit Cost	Total Cost
USMARKUP	13% Markup		75,481,647.00 Each	U.S. Dollar	0.13	9,812,614.11

CBS Position Code	Quantity UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.16	1.00 Lump Sum	ODOE Mandated Contingencies	0.00	Detail	U.S. Dollar	19,946,270.41	19,946,270.41
1.16.1	1.00 Lump Sum	20% Contingency on BESS	0.00	Detail	U.S. Dollar	2,034,475.60	2,034,475.60

Resource Code	Description	Hours	Quantity UM	Currency	Unit Cost	Total Cost
UODCBESS	20% ODOE Mandated Contingency		10,172,378.00 Each	U.S. Dollar	0.20	2,034,475.60

CBS Position Code	Quantity UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.16.2	1.00 Lump Sum	1% Performance Bond	0.00	Detail	U.S. Dollar	852,942.61	852,942.61

Resource Code	Description	Hours	Quantity UM	Currency	Unit Cost	Total Cost
UODOE1	ODOE 1% Markup		85,294,261.00 Each	U.S. Dollar	0.01	852,942.61

CBS Position Code	Quantity UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.16.3	1.00 Lump Sum	10% Administrative and Project Management	0.00	Detail	U.S. Dollar	8,529,426.10	8,529,426.10

Resource Code	Description	Hours	Quantity UM	Currency	Unit Cost	Total Cost
UODOE2	ODOE 10% Markup		85,294,261.00 Each	U.S. Dollar	0.10	8,529,426.10

CBS Position Code	Quantity UM	Description	UM/Day	Cost Source	Currency	Unit Cost	Total Cost
1.16.4	1.00 Lump Sum	10% Future Development Contingency	0.00	Detail	U.S. Dollar	8,529,426.10	8,529,426.10

Resource Code	Description	Hours	Quantity UM	Currency	Unit Cost	Total Cost
UODOE2	ODOE 10% Markup		85,294,261.00 Each	U.S. Dollar	0.10	8,529,426.10

Report Total:	105,240,531.30

Category	Total
Labor	29,852,581.62
Rented Equipment	13,198,441.96
Supplies	17,040.00
Materials	130,900.00
Subcontract	42,093,097.31
ODCs	19,948,470.41

Attachment F-2. Opinion of Legal Counsel

Brookfield
Renewable N.A.

July 8, 2026

Oregon Department of Energy
550 Capitol St. NE
Salem, OR 97301

Re: Opinion of Legal Counsel, per OAR 345-022-0050(3)(a)

To Whom It May Concern:

I am an attorney for BGTF Speedway Project LLC (the "Applicant"). In connection with this opinion, I have reviewed the formation and organizational documents of the Applicant as I deemed necessary for the purposes of this opinion. I have assumed (i) the authenticity of all documents submitted to me as originals and (ii) the conformity to the original of all documents submitted to me as copies. As to factual matters, I have reasonably relied upon statements and certifications of officers and managers of the Applicant.

Based on the foregoing, and to my knowledge, I am of the opinion that, subject to the Applicant's compliance with applicable federal, state, and local laws, the Applicant has the legal authority to construct and operate the Speedway Energy Facility and associated facilities, as described in the application for site certificate, located in Sherman County, Oregon (the "Project") without violating its bond indenture provisions, articles of incorporation, common stock covenants, or similar agreements.

This opinion is limited solely to the foregoing matter, and I express no opinion as to the applicability or effect of any law on the construction or operation of the Project.

Sincerely,

William Fyfe
General Counsel & Secretary

BGTF Speedway Project LLC

BGTF SPEEDWAY PROJECT LLC
200 Liberty Street, 14th Floor, New York, NY 10281
T +1 646.992.2400 F +1 646.992.2470 brookfieldrenewableNA.com

Attachment F-3. Bank Letter Regarding Letter of Credit

CIBC CAPITAL MARKETS

July 10, 2026

Kathleen Sloan
Senior Siting Analyst
Oregon Department of Energy, Siting Division
550 Capitol St. NE
Salem, OR 97301

Dear Ms. Sloan:

BGTF FINCO LLC (the “Company”) is a valued client of Canadian Imperial Bank of Commerce (“CIBC”).

It is our understanding that the Company (as parent of the applicant, BGTF Speedway Project LLC) may be asked to provide a letter of credit and that the potential liability of the letter of credit could total an amount of up to USD $110,000,000.00.

CIBC has an ongoing relationship with the Company, which includes providing credit facilities and issuing letters of credit from time to time.

As of today, the Company has sufficient capacity on its credit facility to issue a letter of credit. Provided there is sufficient credit facility availability at the time, there is a reasonable likelihood that CIBC would provide the letter of credit should it be required, subject to (among other things) the satisfaction of CIBC’s due diligence review and all applicable terms and conditions.

For clarity, CIBC has not completed its due diligence review concerning the letter of credit or signed any commitment letter or other definitive agreement committing CIBC to issue any such letter of credit. As such, this letter is provided as a letter of support only, and should not be construed as a commitment to issue any letter of credit or otherwise extend any credit to the Company. No such obligation will arise on the part of CIBC until the letter of credit is issued.

Nothing in this letter is intended to create any partnership, joint venture or fiduciary relationship of any kind whatsoever or benefit any third parties or create any obligations to any third parties

Any arrangement for the final letter of credit is a matter between the Company and CIBC, and we ask that you not share this letter with any third parties. We assume no liability under this letter to you or any third parties for any reason, including (without limitation), if we do not execute any letter of credit for any reason.

Yours truly,

CANADIAN IMPERIAL BANK OF COMMERCE

By: ______________________
Aamir Khan
Executive Director

By: ______________________
Jenifer Lee
Director