

Exhibit A - Scope of Work

1	Bldg: UL CO DEPT SOC SERV <i>Existing:</i> A 175w Metal Halide Fixture <i>Proposed:</i> will be replaced with a New LED 30W Wall Pack, 5000k, Carbon Bronze, Photocell	Location: Floor 1: Building wall packs	<i>Qty:</i>	22
			<i>Qty:</i>	22
2	Bldg: UL CO DEPT SOC SERV <i>Existing:</i> A 400w Metal Halide Fixture <i>Proposed:</i> will be replaced with a new 93 watt LED Flood, Bronze, 4000K	Location: Floor 1: Building floods	<i>Qty:</i>	2
			<i>Qty:</i>	2
3	Bldg: UL CO DEPT SOC SERV <i>Existing:</i> A 150w High Pressure Sodium Fixture <i>Proposed:</i> will be replaced with a New LED 39W Flood	Location: Floor 1: Flag poles	<i>Qty:</i>	2
			<i>Qty:</i>	2
4	Bldg: UL CO DEPT SOC SERV <i>Existing:</i> A 400w Metal Halide Fixture <i>Proposed:</i> will be replaced with a new 137 watt LED Flood, Bronze, 4000K	Location: Floor 1: Parking lot poles/ floods	<i>Qty:</i>	16
			<i>Qty:</i>	16
5	Bldg: UL CO DEPT SOC SERV <i>Existing:</i> Lift Required for installation <i>Proposed:</i> Lift Delivery	Location: Floor 1: Building floods	<i>Qty:</i>	1
			<i>Qty:</i>	1
6	Bldg: UL CO DEPT SOC SERV <i>Existing:</i> Lift Required for installation <i>Proposed:</i> Articulating Lift Rental 1 Week	Location: Floor 1: Building floods	<i>Qty:</i>	1
			<i>Qty:</i>	1
TOTAL kWh SAVINGS	58,295	EXISTING QUANTITY OF FIXTURES		44
TOTAL kW SAVINGS	10.23	PROPOSED QUANTITY OF FIXTURES		44

COMPLETED RETROFIT, ALL EXTERIOR LIGHTS 2014

Exhibit A - Scope of Work

1	Bldg: COUNTY OF ULSTER <i>Existing:</i> A 400w Metal Halide Fixture <i>Proposed:</i> will be replaced with a new 137 watt LED Pole Mount Area Light type III, Bronze, 4000K	Location: Floor 1: Parking lot poles	<i>Qty:</i>	7 7
2	Bldg: COUNTY OF ULSTER <i>Existing:</i> Lift Required for installation <i>Proposed:</i> Lift Delivery	Location: Floor 1: Parking lot poles	<i>Qty:</i>	1 1
3	Bldg: COUNTY OF ULSTER <i>Existing:</i> Lift Required for installation <i>Proposed:</i> Articulating Lift Rental 1 Day	Location: Floor 1: Parking lot poles	<i>Qty:</i>	1 1
4	Bldg: COUNTY OF ULSTER <i>Existing:</i> A 400w Metal Halide Fixture <i>Proposed:</i> will be replaced with a new 137 watt LED Flood, Bronze, 4000K	Location: Floor 1: Add on Back building	<i>Qty:</i>	2 2
TOTAL kWh SAVINGS		16,570	EXISTING QUANTITY OF FIXTURES	11
TOTAL kW SAVINGS		2.89	PROPOSED QUANTITY OF FIXTURES	11

County Office Building- Fair Street

COMPLETED RETROFIT, ALL EXTERIOR LIGHTS 2014

Exhibit A - Scope of Work

1	Bldg: COUNTY OF ULSTER <i>Existing:</i> A 400w Metal Halide Fixture <i>Proposed:</i> will be replaced with a new 137 watt LED Pole Mount Area Light type III, Bronze, 4000K	Location: Floor 1: Parking lot poles <i>Qty:</i> 9 <i>Qty:</i> 9
2	Bldg: COUNTY OF ULSTER <i>Existing:</i> A 250w High Pressure Sodium Fixture <i>Proposed:</i> will be replaced with a new 93 watt LED Flood, Bronze, 4000K	Location: Floor 1: Parking lot poles <i>Qty:</i> 1 <i>Qty:</i> 1
3	Bldg: COUNTY OF ULSTER <i>Existing:</i> Lift Required for installation <i>Proposed:</i> Lift Delivery	Location: Floor 1: Parking lot poles <i>Qty:</i> 1 <i>Qty:</i> 1
4	Bldg: COUNTY OF ULSTER <i>Existing:</i> Lift Required for installation <i>Proposed:</i> Articulating Lift Rental 1 Day	Location: Floor 1: Parking lot poles <i>Qty:</i> 1 <i>Qty:</i> 1
TOTAL kWh SAVINGS		17,729
TOTAL kW SAVINGS		3.09
		EXISTING QUANTITY OF FIXTURES
		12
		PROPOSED QUANTITY OF FIXTURES
		12

County Courthouse

COMPLETED RETROFIT, ALL EXTERIOR LIGHTS 2014

Exhibit A - Scope of Work

1	Bldg: CENTER FOR HUMAN DEVELOPMENT	Location: Floor 1: Parking lot		
	<i>Existing: A 250w High Pressure Sodium Fixture</i>		<i>Qty:</i>	<i>4</i>
	<i>Proposed: will be replaced with a new 93 watt LED Pole Mount Area Light type V, Bronze, 4000K</i>		<i>Qty:</i>	<i>4</i>
2	Bldg: CENTER FOR HUMAN DEVELOPMENT	Location: Floor 1: Building wall packs		
	<i>Existing: A 400w Metal Halide Fixture</i>		<i>Qty:</i>	<i>2</i>
	<i>Proposed: will be replaced with a New LED 60W Wall Pack, 5000k, Carbon Bronze</i>		<i>Qty:</i>	<i>2</i>
3	Bldg: CENTER FOR HUMAN DEVELOPMENT	Location: Floor 1: Building wall packs		
	<i>Existing: A 70w Ceramic MH Lamp.</i>		<i>Qty:</i>	<i>1</i>
	<i>Proposed: will be replaced with a New LED 20W Wall Pack, 5000k, Carbon Bronze, Photocell</i>		<i>Qty:</i>	<i>1</i>
4	Bldg: CENTER FOR HUMAN DEVELOPMENT	Location: Floor 1: Building wall packs		
	<i>Existing: Lift Required for installation</i>		<i>Qty:</i>	<i>1</i>
	<i>Proposed: Scissor Lift Rental 1 Day</i>		<i>Qty:</i>	<i>1</i>
TOTAL kWh SAVINGS	8,750	EXISTING QUANTITY OF FIXTURES		8
TOTAL kW SAVINGS	1.68	PROPOSED QUANTITY OF FIXTURES		8

Center for Human Development, Trudy Resnick Farber, Ellenville NY

COMPLETED RETROFIT, ALL EXTERIOR LIGHTS 2014

Exhibit A - Scope of Work

1	Bldg: ULSTER CO OFC BLDG <i>Existing:</i> A 400w Metal Halide Fixture <i>Proposed:</i> will be replaced with a new 137 watt LED Pole Mount Area Light type V, Bronze, 4000K	Location: Floor 1: Parking lot <i>Qty:</i> 5 <i>Qty:</i> 5		
2	Bldg: ULSTER CO OFC BLDG <i>Existing:</i> A 250w Metal Halide Fixture <i>Proposed:</i> will be replaced with a new 93 watt LED Flood, Bronze, 4000K	Location: Floor 1: Storage Barn <i>Qty:</i> 1 <i>Qty:</i> 1		
3	Bldg: ULSTER CO OFC BLDG <i>Existing:</i> Lift Required for installation <i>Proposed:</i> Lift Delivery	Location: Floor 1: Parking lot <i>Qty:</i> 1 <i>Qty:</i> 1		
4	Bldg: ULSTER CO OFC BLDG <i>Existing:</i> Lift Required for installation <i>Proposed:</i> Articulating Lift Rental 1 Day	Location: Floor 1: Parking lot <i>Qty:</i> 1 <i>Qty:</i> 1		
TOTAL kWh SAVINGS		10,365	EXISTING QUANTITY OF FIXTURES	8
TOTAL kW SAVINGS		1.81	PROPOSED QUANTITY OF FIXTURES	8

Golden Hill Parking Lot

COMPLETED RETROFIT, ALL EXTERIOR LIGHTS 2014

Exhibit A - Scope of Work

1	Bldg: ULSTER CO HGHWY DEPT/ quarry <i>Existing:</i> A 1000w Metal Halide Fixture <i>Proposed:</i> will be replaced with a new 233 watt LED Flood, Bronze, 4000K	Location: Outside prking area: Pole lights Qty: 4 Qty: 4
2	Bldg: ULSTER CO HGHWY DEPT/ quarry <i>Existing:</i> A 400w Metal Halide Fixture <i>Proposed:</i> will be replaced with a new 137 watt LED Flood, Bronze, 4000K	Location: Outside prking area: Pole lights Qty: 4 Qty: 4
3	Bldg: ULSTER CO HGHWY DEPT/ quarry <i>Existing:</i> A 400w Metal Halide Fixture <i>Proposed:</i> will be replaced with a new 93 watt LED Flood, Bronze, 4000K	Location: Outside prking area: Building wall packs Qty: 5 Qty: 5
4	Bldg: ULSTER CO HGHWY DEPT/ quarry <i>Existing:</i> A 150w High Pressure Sodium Fixture <i>Proposed:</i> will be replaced with a New LED 40W Wall Pack, 5000k, Carbon Bronze	Location: Outside prking area: Building wall packs Qty: 3 Qty: 3
5	Bldg: ULSTER CO HGHWY DEPT/ quarry <i>Existing:</i> A 175w Metal Halide Fixture <i>Proposed:</i> will be replaced with a new 50 watt LED Flood, Bronze, 4000K	Location: Outside prking area: Mst Qty: 5 Qty: 5
6	Bldg: ULSTER CO HGHWY DEPT/ quarry <i>Existing:</i> A 250w High Pressure Sodium Fixture <i>Proposed:</i> will be replaced with a new 93 watt LED Flood, Bronze, 4000K	Location: Outside prking area: Small poles Qty: 2 Qty: 2
7	Bldg: ULSTER CO HGHWY DEPT/ quarry <i>Existing:</i> A 1x8, 2-Lamp T12HO Fluorescent Fixture <i>Proposed:</i> will be Replaced with a New 1x8 Industrial Hooded Strip Containing (1) 4-Lamp Electronic Normal Power Ballast, (1) White Hood and (4) 4' 28w T8 Lamps.	Location: Outside prking area: Inside garage bays 1 -15 Qty: 70 Qty: 70

8	Bldg: ULSTER CO HGHWY DEPT/ quarry	Location: Outside prking area: Inside garage bay 21-29	
	<i>Existing:</i> A 1x8, 2-Lamp T12HO Fluorescent Fixture		Qty: 45
	<i>Proposed:</i> will be Replaced with a New 1x8 Industrial Hooded Strip Containing (1) 4-Lamp Electronic Low Power Ballast, (1) White Hood and (4) 4' 28w T8 Lamps.		Qty: 45
9	Bldg: ULSTER CO HGHWY DEPT/ quarry	Location: Outside prking area: Locks lounge	
	<i>Existing:</i> A 2x4, 4-Lamp T12 Fluorescent Fixture		Qty: 8
	<i>Proposed:</i> will be Replaced with a New 2x4 Prismatic Troffer Containing (1) 3-Lamp Electronic Low Power Ballast and (3) 4' 28w T8 Lamps.		Qty: 8
10	Bldg: ULSTER CO HGHWY DEPT/ quarry	Location: Outside prking area: Locks lounge	
	<i>Existing:</i> A 1x4, 2-Lamp T12 Fluorescent Fixture		Qty: 1
	<i>Proposed:</i> will be Replaced with a New 1x4 Standard Wrap Containing (1) 2-Lamp Electronic Low Power Ballast and (2) 4' T8 Lamps.		Qty: 1
11	Bldg: ULSTER CO HGHWY DEPT/ quarry	Location: Outside prking area: Building wall packs	
	<i>Existing:</i> Lift Required for installation		Qty: 1
	<i>Proposed:</i> Lift Delivery		Qty: 1
12	Bldg: ULSTER CO HGHWY DEPT/ quarry	Location: Outside prking area: Building wall packs	
	<i>Existing:</i> Lift Required for installation		Qty: 2
	<i>Proposed:</i> Articulating Lift Rental 1 Day		Qty: 2
TOTAL kWh SAVINGS	78,832	EXISTING QUANTITY OF FIXTURES	150
TOTAL kW SAVINGS	23.68	PROPOSED QUANTITY OF FIXTURES	150

COMPLETED RETROFIT, ALL EXTERIOR LIGHTS 2014

Exhibit A - Scope of Work

1	Bldg: COUNTY OF ULSTER JAIL <i>Existing:</i> A 400w Metal Halide Fixture <i>Proposed:</i> will be replaced with a new 137 watt LED Pole Mount Area Light type V, Bronze, 4000K	Location: Floor 1: Parking lot poles	<i>Qty:</i>	42
			<i>Qty:</i>	42
2	Bldg: COUNTY OF ULSTER JAIL <i>Existing:</i> A 400w Metal Halide Fixture <i>Proposed:</i> will be replaced with a new 93 watt LED Wall Pack, Bronze, 4000K	Location: Floor 1: Building Wall packs	<i>Qty:</i>	34
			<i>Qty:</i>	34
3	Bldg: COUNTY OF ULSTER JAIL <i>Existing:</i> A 750w Metal Halide Fixture <i>Proposed:</i> will be replaced with a new 233 watt LED Flood, Bronze, 4000K	Location: Floor 1: Building floods	<i>Qty:</i>	11
			<i>Qty:</i>	11
4	Bldg: COUNTY OF ULSTER JAIL <i>Existing:</i> Lift Required for installation <i>Proposed:</i> Lift Delivery	Location: Floor 1: Building floods	<i>Qty:</i>	1
			<i>Qty:</i>	1
5	Bldg: COUNTY OF ULSTER JAIL <i>Existing:</i> Lift Required for installation <i>Proposed:</i> Articulating Lift Rental 1 Week	Location: Floor 1: Building floods	<i>Qty:</i>	1
			<i>Qty:</i>	1
TOTAL kWh SAVINGS	195,958	EXISTING QUANTITY OF FIXTURES		89
TOTAL kW SAVINGS	32.68	PROPOSED QUANTITY OF FIXTURES		89

COMPLETED RETROFIT, ALL EXTERIOR LIGHTS 2014