

Summary:

	Ameresco	McKinstry	Total
5-Year	\$ 130,583.68	\$ 3,395,168.62	\$ 3,525,752.30
15-Year	\$ 846,688.95	\$ 10,439,427.97	\$ 11,286,116.92
	<u>\$ 977,272.63</u>	<u>\$ 13,834,596.59</u>	<u>\$ 14,811,869.22</u>

McKinstry

Facility Improvement Measure/ Energy Conservation Measure		Tangible Good Cost	Useful Life
		\$	yrs.
09.01-CCB Interior LED Lighting Upgrades	City and County Building	\$ 374,634.98	12.5
09.01-PAB Interior LED Lighting Upgrades	Police Admin Building	\$ 225,736.07	12.5
09.01-DAS Interior LED Lighting Upgrades	Denver Municipal Animal Shelter	\$ 112,516.18	12.5
09.01-OFM Interior LED Lighting Upgrades	S. Osage Fleet Maint - Garage	\$ 29,689.28	12.5
09.01-POA Interior LED Lighting Upgrades	Police Academy	\$ 50,107.42	12.5
09.01-PD2 Interior LED Lighting Upgrades	Police District #2	\$ 53,819.46	12.5
09.01-CTS Interior LED Lighting Upgrades	S. Cherry Creek Transfer Station	\$ 38,931.63	12.5
09.01-FM5 Interior LED Lighting Upgrades	Fleet Maint - Bldg 5	\$ 39,223.33	12.5
09.01-GPO Interior LED Lighting Upgrades	Gary Price Ops - Bldg 2	\$ 102,944.78	12.5
09.01-DCL Interior LED Lighting Upgrades	Denver Crime Lab	\$ 167,515.64	12.5
09.01-LFC Interior LED Lighting Upgrades	Lindsey-Flanigan Courthouse	\$ 862,210.85	12.5
09.01-RAC Interior LED Lighting Upgrades	Rose Andom Center	\$ 63,983.58	12.5
09.01-VDC Interior LED Lighting Upgrades	Van Cise-Simonet Detention Ctr	\$ 620,558.93	12.5
09.01-CMP Interior LED Lighting Upgrades	1245 Champa St	\$ 242,408.40	12.5
09.01-PMB Interior LED Lighting Upgrades	Permit Building	\$ 307,958.43	12.5
09.01-FS2 Interior LED Lighting Upgrades	Fire Station #2	\$ 30,794.15	12.5
09.01-FS21 Interior LED Lighting Upgrades	Fire Station #21	\$ 17,027.21	12.5
09.01-FS22 Interior LED Lighting Upgrades	Fire Station #22	\$ 13,397.04	12.5
09.01-FS24 Interior LED Lighting Upgrades	Fire Station #24	\$ 10,005.19	12.5
09.01-FS26 Interior LED Lighting Upgrades	Fire Station #26	\$ 31,706.05	12.5
		\$ 3,395,168.62	

Ameresco

Facility Improvement Measure/ Energy Conservation Measure		Tangible Good Cost	Useful Life
		\$	yrs.
ECM-2 Exterior Lighting: Hampden Library	Lighting fixtures, lamps & drivers	\$ 4,060.75	14
ECM-2 Exterior Lighting: Central Park Rec Center	Lighting fixtures, lamps & drivers	\$ 5,148.76	13
ECM-2 Exterior Lighting: Green Valley Ranch Rec Ctr	Lighting fixtures, lamps & drivers	\$ 4,890.89	12
ECM-2 Exterior Lighting: Hiawatha Davis Rec Ctr	Lighting fixtures, lamps & drivers	\$ 3,139.92	11
ECM-2 Exterior Lighting: Harvard Gulch Rec/DPDWhse	Lighting fixtures, lamps & drivers	\$ 1,579.81	10
ECM-2 Exterior Lighting: Montclair Rec Ctr	Lighting fixtures, lamps & drivers	\$ 8.64	6
ECM-5 Fabric Pool Cover: Washington Park Rec Ctr	Pool Covers, motorized reels, controller	\$ 111,754.91	12-15
		\$ 130,583.68	
Total 5-year		\$ 3,525,752.30	

15-Year Component Unit

McKinstry

Facility Improvement Measure/ Energy Conservation Measure		Tangible Good	Useful
		Cost	Life
		\$	yrs.
13.04-CMP Replace Single Pane Windows	1245 Champa St	\$ 345,463.16	50.0
10.01-PD3 Solar Photovoltaic - Canopy	Police District #3	\$ 908,603.01	35.0
10.02-POA Solar Photovoltaic - Canopy	Police Academy	\$ 805,274.33	35.0
10.02-PD2 Solar Photovoltaic - Canopy	Police District #2	\$ 1,218,835.92	35.0
10.02-FM5 Solar Photovoltaic - Canopy	Fleet Maint - Bldg 5	\$ 480,338.29	35.0
10.01-FS2 Solar Photovoltaic - Roof	Fire Station #2	\$ 398,260.56	30.0
03.07-PAB MZU to VAV Unit	Police Admin Building	\$ 130,805.22	25.0
03.04-POA VVT to VAV Unit Replacement	Police Academy	\$ 392,085.92	25.0
01.01-FS21 Boiler Replacement	Fire Station #21	\$ 320,994.16	25.0
01.02-FS24 Boiler Replacement	Fire Station #24	\$ 221,304.98	25.0
03.13-PD3 Upgrade Air Cooled Chiller	Police District #3	\$ 631,886.48	23.0
03.13-PD1 Upgrade Air Cooled Chiller	Police District #1	\$ 699,563.67	23.0
02.12-RAC Chiller Replacement	Rose Andom Center	\$ 667,108.46	23.0
01.06-CCB Steam Condensate Heat Recovery	City and County Building	\$ 148,376.75	22.0
01.06-PAB Steam Condensate Heat Recovery	Police Admin Building	\$ 114,551.01	22.0
01.06-DCL Steam Condensate Heat Recovery	Denver Crime Lab	\$ 147,175.19	22.0
02.01-CCB Chilled Water Pump Replacement	City and County Building	\$ 217,757.68	20.0
08.05-PD3 Add VFDs to Building Pumps	Police District #3	\$ 109,172.76	20.0
08.05-PD1 Add VFDs to Building Pumps	Police District #1	\$ 125,456.38	20.0
22.01-CCD Controls Optimization/Rx	All Buildings	\$ -	16.0
04.07-RAC Ventilation Control	Rose Andom Center	\$ 73,975.91	16.0
09.02-CCB Exterior LED Lighting Upgrades	City and County Building	\$ 48,813.26	15.4
09.02-DAS Exterior LED Lighting Upgrades	Denver Municipal Animal Shelter	\$ 3,029.69	15.4
09.01-PD3 Interior LED Lighting Upgrades	Police District #3	\$ 67,801.97	15.4
09.02-OFM Exterior LED Lighting Upgrades	S. Osage Fleet Maint - Garage	\$ 6,198.58	15.4
09.02-POA Exterior LED Lighting Upgrades	Police Academy	\$ 9,040.22	15.4
09.02-PD2 Exterior LED Lighting Upgrades	Police District #2	\$ 25,750.37	15.4
09.02-CTS Exterior LED Lighting Upgrades	S. Cherry Creek Transfer Station	\$ 11,579.83	15.4
09.02-FM5 Exterior LED Lighting Upgrades	Fleet Maint - Bldg 5	\$ 35,529.44	15.4
09.02-GPO Exterior LED Lighting Upgrades	Gary Price Ops - Bldg 2	\$ 24,251.32	15.4
09.02-DCL Exterior LED Lighting Upgrades	Denver Crime Lab	\$ 13,155.43	15.4
09.02-LFC Exterior LED Lighting Upgrades	Lindsey-Flanigan Courthouse	\$ 23,542.38	15.4
09.02-RAC Exterior LED Lighting Upgrades	Rose Andom Center	\$ 7,692.15	15.4
09.02-VDC Exterior LED Lighting Upgrades	Van Cise-Simonet Detention Ctr	\$ 28,517.93	15.4
09.02-CMP Exterior LED Lighting Upgrades	1245 Champa St	\$ 3,556.10	15.4
09.02-PMB Exterior LED Lighting Upgrades	Permit Building	\$ 2,817.32	15.4
09.02-FS2 Exterior LED Lighting Upgrades	Fire Station #2	\$ 6,911.32	15.4
09.02-FS21 Exterior LED Lighting Upgrades	Fire Station #21	\$ 868.59	15.4
09.02-FS22 Exterior LED Lighting Upgrades	Fire Station #22	\$ 145.48	15.4
09.02-FS24 Exterior LED Lighting Upgrades	Fire Station #24	\$ 3,941.35	15.4
09.02-FS26 Exterior LED Lighting Upgrades	Fire Station #26	\$ 9,395.91	15.4
04.01-CCB BAS Controls Replacement	City and County Building	\$ 754,093.19	15.0
04.01-PAB BAS Controls Upgrade/ Replacement	Police Admin Building	\$ 793,231.03	15.0
04.02-PAB Occupancy Based HVAC Control	Police Admin Building	\$ 132,675.54	15.0
04.01-POA BAS Controls Upgrade/ Replacement	Police Academy	\$ 138,144.62	15.0
13.01-RAC Air Sealing and Weather Stripping	Rose Andom Center	\$ 1,410.00	15.0
04.02-CMP Occupancy Based HVAC Controls	1245 Champa St	\$ 69,660.91	15.0
04.02-PMB Occupancy Based HVAC Controls	Permit Building	\$ 60,684.19	15.0
		\$ 10,439,427.97	

Ameresco

Facility Improvement Measure/ Energy Conservation Measure		Tangible Good	Useful
		Cost	Life
		\$	yrs.
ECM-1 Interior Lighting: St Charles Rec Ctr	Lighting fixtures, lamps & drivers	\$ 21,392.88	47.8
ECM-1 Interior Lighting: Aztlan Rec Ctr	Lighting fixtures, lamps & drivers	\$ 6,039.97	46.6
ECM-1 Interior Lighting: Martin Luther King Rec Ctr	Lighting fixtures, lamps & drivers	\$ 24,346.91	39.6
ECM-1 Interior Lighting: Southwest Denver Rec Ctr	Lighting fixtures, lamps & drivers	\$ 15,884.93	39.2
ECM-1 Interior Lighting: Eisenhower Rec Center	Lighting fixtures, lamps & drivers	\$ 19,294.38	37.9
ECM-1 Interior Lighting: Harvard Gulch Rec/DPDWlse	Lighting fixtures, lamps & drivers	\$ 20,948.51	35.3
ECM-1 Interior Lighting: La Familia Rec Ctr	Lighting fixtures, lamps & drivers	\$ 18,382.49	34.1
ECM-1 Interior Lighting: Rodolfo "Corky" Gonzales Library	Lighting fixtures, lamps & drivers	\$ 23,036.49	34.1
ECM-1 Interior Lighting: Ford Warren Library	Lighting fixtures, lamps & drivers	\$ 9,755.74	33.7
ECM-1 Interior Lighting: Virginia Village Library	Lighting fixtures, lamps & drivers	\$ 22,921.02	28.5
ECM-1 Interior Lighting: Montbello Library	Lighting fixtures, lamps & drivers	\$ 15,183.31	28.4
ECM-1 Interior Lighting: Hampden Library	Lighting fixtures, lamps & drivers	\$ 6,149.17	27.5
ECM-1 Interior Lighting: Washington Park Rec Ctr	Lighting fixtures, lamps & drivers	\$ 15,742.94	27.0
ECM-1 Interior Lighting: Hiawatha Davis Rec Ctr	Lighting fixtures, lamps & drivers	\$ 98,002.80	26.7
ECM-1 Interior Lighting: Woodbury Library	Lighting fixtures, lamps & drivers	\$ 8,010.18	26.6
ECM-1 Interior Lighting: Green Valley Ranch Rec Ctr	Lighting fixtures, lamps & drivers	\$ 18,644.68	25.5
ECM-1 Interior Lighting: Montbello Rec Ctr	Lighting fixtures, lamps & drivers	\$ 94,435.86	25.0
ECM-1 Interior Lighting: Green Valley Ranch Library	Lighting fixtures, lamps & drivers	\$ 31,124.64	23.9
ECM-1 Interior Lighting: Montclair Rec Ctr	Lighting fixtures, lamps & drivers	\$ 73,542.96	23.3
ECM-2 Exterior Lighting: Aztlan Rec Ctr	Lighting fixtures, lamps & drivers	\$ 6,923.46	22.8
ECM-2 Exterior Lighting: Rodolfo "Corky" Gonzales Library	Lighting fixtures, lamps & drivers	\$ 10,381.97	22.8
ECM-2 Exterior Lighting: Athmar Rec Ctr	Lighting fixtures, lamps & drivers	\$ 565.31	22.8
ECM-2 Exterior Lighting: La Familia Rec Ctr	Lighting fixtures, lamps & drivers	\$ 4,387.31	22.8
ECM-2 Exterior Lighting: St Charles Rec Ctr	Lighting fixtures, lamps & drivers	\$ 9,263.29	22.8
ECM-2 Exterior Lighting: Washington Park Rec Ctr	Lighting fixtures, lamps & drivers	\$ 274.78	22.8
ECM-2 Exterior Lighting: Montbello Rec Ctr	Lighting fixtures, lamps & drivers	\$ 16,328.70	21.4
ECM-1 Interior Lighting: Athmar Rec Ctr	Lighting fixtures, lamps & drivers	\$ 12,208.80	21.2
ECM-1 Interior Lighting: Rude Rec Ctr	Lighting fixtures, lamps & drivers	\$ 61,181.88	20.9
ECM-2 Exterior Lighting: Southwest Denver Rec Ctr	Lighting fixtures, lamps & drivers	\$ 6,987.51	19.7
ECM-2 Exterior Lighting: Virginia Village Library	Lighting fixtures, lamps & drivers	\$ 14,833.91	18.9
ECM-2 Exterior Lighting: Ford Warren Library	Lighting fixtures, lamps & drivers	\$ 3,635.34	18.1
ECM-1 Interior Lighting: Central Park Rec Center	Lighting fixtures, lamps & drivers	\$ 53,361.41	18.1
ECM-2 Exterior Lighting: Green Valley Ranch Library	Lighting fixtures, lamps & drivers	\$ 2,905.94	17.7
ECM-2 Exterior Lighting: Eisenhower Rec Center	Lighting fixtures, lamps & drivers	\$ 2,111.30	17.3
ECM-2 Exterior Lighting: Woodbury Library	Lighting fixtures, lamps & drivers	\$ 5,354.08	16.7
ECM-2 Exterior Lighting: Montbello Library	Lighting fixtures, lamps & drivers	\$ 7,311.12	15.2
ECM-2 Exterior Lighting: Rude Rec Ctr	Lighting fixtures, lamps & drivers	\$ 4,821.39	15.1
ECM-4 Live Energy Monitoring: Ford Warren Library	Meter pulsers and data logger	\$ 2,187.32	15.0
ECM-4 Live Energy Monitoring: Green Valley Ranch Library	Meter pulsers and data logger	\$ 3,027.03	15.0
ECM-4 Live Energy Monitoring: Hampden Library	Meter pulsers and data logger	\$ 2,958.17	15.0
ECM-4 Live Energy Monitoring: Montbello Library	Meter pulsers and data logger	\$ 2,714.59	15.0
ECM-4 Live Energy Monitoring: Rodolfo "Corky" Gonzales Library	Meter pulsers and data logger	\$ 2,677.23	15.0
ECM-4 Live Energy Monitoring: Virginia Village Library	Meter pulsers and data logger	\$ 4,267.38	15.0
ECM-4 Live Energy Monitoring: Woodbury Library	Meter pulsers and data logger	\$ 3,186.93	15.0
ECM-4 Live Energy Monitoring: Athmar Rec Ctr	Meter pulsers and data logger	\$ 4,896.66	15.0
ECM-4 Live Energy Monitoring: Aztlan Rec Ctr	Meter pulsers and data logger	\$ 2,699.17	15.0
ECM-4 Live Energy Monitoring: Central Park Rec Center	Meter pulsers and data logger	\$ 4,776.60	15.0
ECM-4 Live Energy Monitoring: Eisenhower Rec Center	Meter pulsers and data logger	\$ 3,971.55	15.0
ECM-4 Live Energy Monitoring: Green Valley Ranch Rec Ctr	Meter pulsers and data logger	\$ 4,611.30	15.0
ECM-4 Live Energy Monitoring: Harvard Gulch Rec/DPDWlse	Meter pulsers and data logger	\$ 3,878.97	15.0

ECM-4 Live Energy Monitoring: Hiawatha Davis Rec Ctr	Meter pulsers and data logger	\$	3,905.12	15.0
ECM-4 Live Energy Monitoring: La Familia Rec Ctr	Meter pulsers and data logger	\$	3,361.41	15.0
ECM-4 Live Energy Monitoring: Martin Luther King Rec Ctr	Meter pulsers and data logger	\$	4,556.31	15.0
ECM-4 Live Energy Monitoring: Montbello Rec Ctr	Meter pulsers and data logger	\$	4,431.21	15.0
ECM-4 Live Energy Monitoring: Montclair Rec Ctr	Meter pulsers and data logger	\$	3,141.49	15.0
ECM-4 Live Energy Monitoring: Rude Rec Ctr	Meter pulsers and data logger	\$	4,509.20	15.0
ECM-4 Live Energy Monitoring: Southwest Denver Rec Ctr	Meter pulsers and data logger	\$	3,798.57	15.0
ECM-4 Live Energy Monitoring: St Charles Rec Ctr	Meter pulsers and data logger	\$	3,602.60	15.0
ECM-4 Live Energy Monitoring: Washington Park Rec Ctr	Meter pulsers and data logger	\$	3,852.78	15.0
		\$	846,688.95	

Total 15-year

\$ 11,286,116.92