

**City of Mission
Regular Meeting Agenda
Wednesday, March 20, 2019
7:00 p.m.
Mission City Hall**

If you require any accommodations (i.e. qualified interpreter, large print, reader, hearing assistance) in order to attend this meeting, please notify the Administrative Office at 913-676-8350 no later than 24 hours prior to the beginning of the meeting.

CALL TO ORDER AND PLEDGE OF ALLEGIANCE

ROLL CALL

1. PUBLIC HEARING

- Roeland Court Townhomes Community Improvement District

2. SPECIAL PRESENTATIONS

3. ISSUANCE OF NOTES AND BONDS

4. CONSENT AGENDA

*NOTE: Information on consent agenda items has been provided to the Governing Body. These items are determined to be routine enough to be acted on in a single motion; however, this does not preclude discussion. **If a councilmember or member of the public requests, an item may be removed from the consent agenda for further consideration and separate motion.***

CONSENT AGENDA - GENERAL

- 4a. [Minutes of the February 20, 2019 City Council Meeting](#)

CONSENT AGENDA - Finance & Administration Committee

[Finance & Administration Committee Meeting Packet 3-6-19](#)
[Finance & Administration Committee Meeting Minutes 3-6-19](#)

- 4b. Computer Replacements
- 4c. Revisions to Chapter 600 - Alcoholic Beverages
- 4d. Rotary Street Solicitation Application
- 4e. Resolution Designating City-sponsored Festival Events
- 4f. CMB License Application, CVS

CONSENT AGENDA - Community Development Committee

[Community Development Committee Meeting Packet 3-6-19](#)
[Community Development Committee Meeting Minutes 3-6-19](#)

- 4g. Lease Renewal with Johnson County Wastewater for Community Garden
- 4h. Super Pool Pass Agreement
- 4i. Mowing Services Contract

- 4j. Turf Management Contract
- 4k. Approval of Costs for Limb Removal / Disposal

5. PUBLIC COMMENTS

6. ACTION ITEMS

Planning Commission

Miscellaneous

7. COMMITTEE REPORTS

Finance & Administration, Nick Schlossmacher

[Finance & Administration Committee Meeting Packet 3-6-19](#)

[Finance & Administration Committee Meeting Minutes 3-6-19](#)

Community Development, Kristin Inman

[Community Development Committee Meeting Packet 3-6-19](#)

[Community Development Committee Meeting Minutes 3-6-19](#)

- 7a. Public Works Equipment Purchases ([page 3](#))
- 7b. Broadmoor Construction Inspection Services ([page 17](#))

8. UNFINISHED BUSINESS

9. NEW BUSINESS

- 9a. Renewables Direct Participation Agreement with KCP&L ([page 24](#))
- 9b. Meeting Time Change for City Council Work Sessions

10. COMMENTS FROM THE CITY COUNCIL

11. MAYOR'S REPORT
Appointments

12. CITY ADMINISTRATOR'S REPORT

13. EXECUTIVE SESSION

ADJOURNMENT

City of Mission	Item Number:	7a.
ACTION ITEM SUMMARY	Date:	February 25, 2019
Public Works	From:	Brent Morton

Action items require a vote to recommend the item to full City Council for further action.

RE: 2019 Public Works Capital Equipment Purchases

RECOMMENDATION: Approve the purchase of one (1) 2019 Kenworth T470 dump truck, one (1) Ford F-450 1.5 truck (extended cab), one (1) Ford F-450 1.5 ton truck (crew cab), two (2) Electronic Message Boards and one (1) Billy Goat Leaf Vacuum.

DETAILS: The 2019 budget included \$385,000 in the Public Works capital line items to fund the replacement of vehicles and equipment.

Quotes were solicited for each of the items scheduled for replacement in 2019. The quotes are summarized in the tables below with additional information provided for each item.

Dump Truck (1)	Vendor	Price
Kenworth T470	MHC	\$ 93,178 (truck) \$ 62,464 (equipment) \$155,642
MACK Granite 42FR MHD	Westfall GMC Truck, INC.	\$ 92,670 (truck) \$ 62,464 (equipment) \$155,134
Freightliner 108SD	Kansas City Freightliner	\$ 79,342 \$ 62,464 (equipment) \$141,806

The current truck, a 2006 International, has proven to be unreliable and has required major repairs, resulting in repairs costing \$19,731.19 over the last 5 years. The Freightliner bid would result in the purchase of the same (International) equipment that has been problematic. For 2019, staff recommends purchasing one Kenworth T470 dump truck from MHC. Even though the initial acquisition cost is higher, the service reliability and a five year extended warranty result in the recommendation to award this as the most responsive bid. Other cities currently using the Kenworth T470 were contacted to verify their reliability.

The total cost includes both vehicle and upfitting costs. American Equipment provides and installs all of the equipment, including the bed, lights, plow, and spreader. Truck #397 will be surplus and sold. The budget for replacement of this truck is \$185,000.

Related Statute/City Ordinance:	NA
Line Item Code/Description:	01-20-403-03 (PW Vehicles) & 01-20-403-06 (PW Equipment)
Available Budget:	\$330,000.00 and \$55,000.00 respectively

City of Mission	Item Number:	7a.
ACTION ITEM SUMMARY	Date:	February 25, 2019
Public Works	From:	Brent Morton

Action items require a vote to recommend the item to full City Council for further action.

Ford F-450 Extended Cab	Vendor	Price
F450 Extended Cab	Olathe Ford	\$50,445 (truck) <u>\$35,038</u> (equipment) \$85,483
F450 Extended Cab	MHC	\$50,395 <u>\$35,038</u> (equipment) \$85,433
Dodge 5500 Reg Cab	Olathe Dodge	\$48,981 <u>\$35,038</u> (equipment) \$84,019

The Ford F-450 Extended Cab will replace Truck #018, a 2006 Ford F-450 Extended Cab. This truck is currently used for plowing and patching. It is three years behind on the replacement schedule. The total cost includes both the vehicle and upfitting costs. American Equipment provides and installs all of the equipment, including the bed, lights, plow, and spreader. Truck #018 will be surplus and sold. The budget for the replacement of this truck is \$75,000.00.

Ford F-450 Crew Cab	Vendor	Price
F450 Crew Cab	Olathe Ford	\$52,047 (truck) <u>\$12,066</u> (equipment) \$64,113
F450 Crew Cab	MHC	\$51,975 <u>\$12,066</u> (equipment) \$64,041
Dodge 5500 Crew Cab	Olathe Dodge	\$52,699.00 <u>\$12,066</u> (equipment) \$64,765

The F-450 Crew Cab will replace Truck #811, a 2006 Ford F-450 Crew Cab. This truck is used for street maintenance, park maintenance and other core public works activities. The total cost includes both the vehicle and upfitting costs. American Equipment provides and installs all of the equipment, including the bed, lights, plow, and spreader. Truck #811 will be surplus and sold. Budget for the replacement of this truck is \$70,000.

Related Statute/City Ordinance:	NA
Line Item Code/Description:	01-20-403-03 (PW Vehicles) & 01-20-403-06 (PW Equipment)
Available Budget:	\$330,000.00 and \$55,000.00 respectively

City of Mission	Item Number:	7a.
ACTION ITEM SUMMARY	Date:	February 25, 2019
Public Works	From:	Brent Morton

Action items require a vote to recommend the item to full City Council for further action.

Electronic Message Boards (2)	Vendor	Price
VER-MAC PCMS320	Work Zone	\$42,712.50
VER-MAC PCMS-1210	Work Zone	\$34,650.00

The VER-MAC message boards will replace the current message boards used by the City. These message boards are 2005 models, and used for traffic control and publicizing city events. Staff is recommending the purchase be upgraded to the PCMS320 model in order to take advantage of additional features which include radar and data logger, fixed camera and radar enforcement. The current message boards will be surplus and sold. Budget for the replacement of the message boards is \$40,000.00.

Leaf Vac	Vendor	Price
Billy-Goat DL1801VE	John Deere	\$3,360.00
Billy-Goat DL1801VE	Smitty's Lawn	\$3,358.00

The Billy-Goat leaf vacuum will replace the current leaf vacuum used which is a 2006 model and used for cleaning storm inlets and cleaning parks every fall. The current leaf vacuum will be surplus and sold. The budget for the replacement of the leaf vac is \$12,500. The estimated replacement costs are lower because staff recommends purchasing a smaller-sized vacuum which will be more efficient in performing the tasks as assigned.

<u>Item</u>	<u>2019 Budget</u>	<u>2019 Recommended</u>	<u>Difference</u>
Dump Truck	\$185,000.00	\$155,642.00	(\$29,358.00)
F-450 Extended Cab	\$ 75,000.00	\$ 85,433.00	\$10,433.00
F-450 Crew Cab	\$ 70,000.00	\$ 64,041.00	(\$ 5,959.00)
Electronic Message Boards	\$ 40,000.00	\$ 42,712.50	\$ 2,712.50
Billy Goat Leaf Vacuum	\$ 12,500.00	\$ 3,360.00	(\$ 9,140.00)
Total	\$382,500.00*	\$351,188.50	(\$31,311.50)

*The 2019 budget total of \$385,000 also included the purchase of a walking saw used to cut pavement (estimated \$2,500). The Department has evaluated the condition of the current equipment and decided not to replace at this time.

Related Statute/City Ordinance:	NA
Line Item Code/Description:	01-20-403-03 (PW Vehicles) & 01-20-403-06 (PW Equipment)
Available Budget:	\$330,000.00 and \$55,000.00 respectively

City of Mission	Item Number:	7a.
ACTION ITEM SUMMARY	Date:	February 25, 2019
Public Works	From:	Brent Morton

Action items require a vote to recommend the item to full City Council for further action.

As presented, the recommended purchases included in this action item result in savings of approximately \$31,311.50 over what was budgeted in 2019. Staff recommends: 1) transferring the savings to the Equipment Replacement Fund; and, 2) depositing proceeds from the sale of the surplus vehicles and equipment to the Equipment Replacement Fund.

CFAA CONSIDERATIONS/IMPACTS: N/A

Related Statute/City Ordinance:	NA
Line Item Code/Description:	01-20-403-03 (PW Vehicles) & 01-20-403-06 (PW Equipment)
Available Budget:	\$330,000.00 and \$55,000.00 respectively

2

VIRTC1DP

CNGP530 VEHICLE ORDER CONFIRMATION 02/27/19 14:42:04
 ==> 2019 F-SERIES SD Dealer: F52901
 Page: 1 of 2
 Order No: 0227 Priority: E3 Ord FIN: QN985 Order Type: 5B Price Level: 950
 Ord PEP: 650A Cust/Flt Name: MISSION PO Number:

	RETAIL		RETAIL
W4H	F450 4X4 CRW CC \$44860	18B	PLAT RUNNING BD \$445
	203" WHEELBASE		LESS TPMS
Z1	OXFORD WHITE	205	16500# GVWR PKG NC
A	VNYL 40/20/40	425	50 STATE EMISS NC
S	MEDIUM EARTH GR	473	SNOW PLOW PKG 185
650A	PREF EQUIP PKG		JOB #1 BUILD
	.XL TRIM	52B	BRAKE CONTROLLR 270
572	.AIR CONDITIONER NC	535	HI CAP TRLR TOW 580
99T	6.7L V8 DIESEL 9010		
44W	6-SPEED AUTO NC		TOTAL BASE AND OPTIONS 60140
TGJ	225 BSW AP 19.5		TOTAL 60140
X4L	4.30 LTD SLIP 360		*THIS IS NOT AN INVOICE*
90L	PWR EQUIP GROUP 1125		
	TELE TT MIR-PWR		* MORE ORDER INFO NEXT PAGE *
17F	XL DECOR PKG NC		F8=Next
F1=Help	F2=Return to Order		F3/F12=Veh Ord Menu
F4=Submit	F5=Add to Library		

S006 - MORE DATA IS AVAILABLE. QC03757

VIRTC1DP

CNGP530 VEHICLE ORDER CONFIRMATION 02/27/19 14:42:11
 ==> 2019 F-SERIES SD Dealer: F52901
 Page: 2 of 2
 Order No: 0227 Priority: E3 Ord FIN: QN985 Order Type: 5B Price Level: 950
 Ord PEP: 650A Cust/Flt Name: MISSION PO Number:

	RETAIL		RETAIL
59H	HI MNT STOP LMP NC	TOTAL	\$60140
63B	CLN IDLE DECAL NC		*THIS IS NOT AN INVOICE*
67A	DUAL ALTERNATOR NC		
872	RR CAM & PREP K 415		
942	DAY RUNNING LTS 45		
96V	XL VALUE PKG 1000		
	.CRUISE CONTROL		
	.AMFM/MP3/CLK		
	.SYNC SYSTEM		
98R	OPRTR COMND REG 250		
	SP FLT ACCT CR		
	FUEL CHARGE		
	DEST AND DELIV 1595		

\$ 51,975.00

TOTAL BASE AND OPTIONS 60140 F7=Prev
 F1=Help F2=Return to Order F3/F12=Veh Ord Menu
 F4=Submit F5=Add to Library
 S099 - PRESS F4 TO SUBMIT QC03757

1

VIRTC1DP

CNGP530
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VEHICLE ORDER CONFIRMATION

02/27/19 14:38:46

Dealer: F52901

2019 F-SERIES SD

Page: 1 of 2

Order No: 0227 Priority: E3 Ord FIN: QN985 Order Type: 5B Price Level: 950
Ord PEP: 650A Cust/Flt Name: MISSION PO Number:

	RETAIL		RETAIL
X4H	F450 4X4 S/C CC \$44000	18B	PLAT RUNNING BD \$445
	192" WHEELBASE		LESS TPMS
Z1	OXFORD WHITE		16500# GVWR PKG
A	VNYL 40/20/40	425	50 STATE EMISS NC
S	MEDIUM EARTH GR	473	SNOW PLOW PKG 185
650A	PREF EQUIP PKG		JOB #1 BUILD
	.XL TRIM	52B	BRAKE CONTROLLR 270
572	.AIR CONDITIONER NC	535	HI CAP TRLR TOW 580
99T	6.7L V8 DIESEL 9010		
44W	6-SPEED AUTO NC		
TGJ	225 BSW AP 19.5		
X4L	4.30 LTD SLIP 360		
90L	PWR EQUIP GROUP 915		
	TELE TT MIR-PWR		
17F	XL DECOR PKG NC		

TOTAL BASE AND OPTIONS 59350
TOTAL 59350

THIS IS NOT AN INVOICE

* MORE ORDER INFO NEXT PAGE *

F8=Next

F3/F12=Veh Ord Menu

F1=Help F2=Return to Order
F4=Submit F5=Add to Library

S006 - MORE DATA IS AVAILABLE.

QC03757

VIRTC1DP

CNGP530
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VEHICLE ORDER CONFIRMATION

02/27/19 14:38:53

Dealer: F52901

2019 F-SERIES SD

Page: 2 of 2

Order No: 0227 Priority: E3 Ord FIN: QN985 Order Type: 5B Price Level: 950
Ord PEP: 650A Cust/Flt Name: MISSION PO Number:

	RETAIL		RETAIL
59H	HI MNT STOP LMP NC		TOTAL BASE AND OPTIONS \$59350
62R	TRANS PTO PROV 280		TOTAL 59350
63B	CLN IDLE DECAL NC		*THIS IS NOT AN INVOICE*
67A	DUAL ALTERNATOR NC		
872	RR CAM & PREP K 415		
942	DAY RUNNING LTS 45		
96V	XL VALUE PKG 1000		
	.CRUISE CONTROL		
	.AMFM/MP3/CLK		
	.SYNC SYSTEM		
98R	OPRTR COMND REG 250		
	SP FLT ACCT CR		
	FUEL CHARGE		
	DEST AND DELIV 1595		

50,395.00

F7=Prev

F3/F12=Veh Ord Menu

F1=Help F2=Return to Order
F4=Submit F5=Add to Library

S099 - PRESS F4 TO SUBMIT

QC03757

American

EQUIPMENT CO.

3250 Harvester Road

Kansas City, Kansas 66115

(Phone) 913-342-1450 (Fax) 913-342-1377

sales@americanequipment.us

QUOTATION

DATE	Quotation #
2/22/2019	022219/21RK

NAME / ADDRESS
City of Mission 6090 Woodson Mission, KS 66202

TO CONFIRM ORDER
Quote Accepted by _____
Date _____
P.O. # _____

LEAD TIME	TERMS	REP	FOB	PHONE	FAX #		
	Due on Rece...	REK		913-262-6916(SHOP)	913-262-6916		
QTY	ITEM	DESCRIPTION			U/M	COST	Total
1	300	Equipment for 2019 Ford F-450 4x4 Diesel, 84" CA: Rugby 11' 2-3 Yard Stainless Steel Dump Body: - 12 1/2" Stainless fold down sides - 3/16" AR400 steel floor - 8" formed longills - 1/4 cab shield w/window - SR4016 underbody hoist with double-acting electric/hydraulic power unit - (6) Amber/Clear LED strobes - (2) on rear posts and (2) on cabshield facing out sides and (2) on cabshield facing forward - Pull tarp system with asphalt tarp - Full size amber/clear light bar with built-in arrowstick - Hitchplate with 10 ton pintle ball combo (2 5/16" ball) - 7 pole RV style trailer plug - back-up alarm Boss 8' 6" Super Duty Snow Plow: - 29" 11 gauge steel moldboard - (7) vertical reinforcing ribs & (2) diagonal reinforcing ribs - (4) trip springs - (2) 1 1/2" X 10" angle cylinders - (2) adjustable cast iron shoes - Shock absorber - (2) plow markers - Smart Hitch 2 Quick Attaching System - SL-3 LED lights - SmartTouch 2 Handheld Controller - Rubber snow deflector				33,448.00	33,448.00
Quoted by Ryan Keith					Total		

American

EQUIPMENT CO.
 3250 Harvester Road
 Kansas City, Kansas 66115
 (Phone) 913-342-1450 (Fax) 913-342-1377
 sales@americanequipment.us

QUOTATION

DATE	Quotation #
2/22/2019	022219/21RK

NAME / ADDRESS
City of Mission 6090 Woodson Mission, KS 66202

TO CONFIRM ORDER
Quote Accepted by _____
Date _____
P.O. # _____

LEAD TIME	TERMS	REP	FOB	PHONE	FAX #		
	Due on Rece...	REK		913-262-6916(SHOP)	913-262-6916		
QTY	ITEM	DESCRIPTION			U/M	COST	Total
		Buyers Salt Dogg- 10' Electric Stainless Steel Spreader - 3 cubic yard capacity -14.5" wide conveyor chain - Dual electric motors (3/4 HP auger - 1/2 HP Spinner) - 2 hinged heavy duty top screens, 1/4" bars - Stainless steel inverted "V" - In-cab controller - Ratchet hold down kit -18" poly spinner disk with 2 adjustable internal baffles in chute - Installation Option: 4.5 yard auger spreader in lieu of 3 yard conveyor spreader above - add \$1,590.00					
Quoted by Ryan Keith					Total	\$33,448.00	

This quote is valid for 30 days. Applicable taxes not included.

American

EQUIPMENT CO.
 3250 Harvester Road
 Kansas City, Kansas 66115
 (Phone) 913-342-1450 (Fax) 913-342-1377
 sales@americanequipment.us

QUOTATION

DATE	Quotation #
2/12/2019	021219/57RK

NAME / ADDRESS
City of Mission 6090 Woodson Mission, KS 66202

TO CONFIRM ORDER
Quote Accepted by _____
Date _____
P.O. # _____

LEAD TIME	TERMS	REP	FOB	PHONE	FAX #		
	Due on Rece...	REK		913-262-6916(SHOP)	913-262-6916		
QTY	ITEM	DESCRIPTION			U/M	COST	Total
1	300	Warren WXL-12 12' Heavy Duty Stainless Dump Body: - 1/2 cab shield - 34" 10 ga. 304 stainless steel sides - 44" 10ga. 304 stainless steel tailgate and front - 3/16" AR450 steel floor - U70-824 underbody hoist - walk rails down each side - pull-out ladder on driver side - air operated tailgate latch - LED oval s/t lights in each rear corner post - LED amber/clear oval strobes in each rear corner post - LED amber/clear oval strobes in cabshield - Buyers electric aluminum tarping system with mesh tarp - C-channel spreader tie downs on outside of body - b/u alarm Force America Central hydraulic system with larger plow sections - stainless steel quick disconnects - Boss factory joystick controller Henke 10' x 30" heavy duty snowplow with UQH truck hitch - carbide cutting edges with carbide curb guards - rubber snow deflector - LED plow lights mounted on hood with stainless brackets Warren AC2420-12 Conveyor Type Stainless Steel Hydraulic Spreader: - top screens and inverted V - tailgate latchbar and ratchet strap tie downs				60,522.00	60,522.00
Quoted by Ryan Keith					Total		

American

EQUIPMENT CO.
 3250 Harvester Road
 Kansas City, Kansas 66115
 (Phone) 913-342-1450 (Fax) 913-342-1377
 sales@americanequipment.us

QUOTATION

DATE	Quotation #
2/12/2019	021219/57RK

NAME / ADDRESS
City of Mission 6090 Woodson Mission, KS 66202

TO CONFIRM ORDER
Quote Accepted by _____
Date _____
P.O. # _____

LEAD TIME	TERMS	REP	FOB	PHONE	FAX #		
	Due on Rece...	REK		913-262-6916(SHOP)	913-262-6916		
QTY	ITEM	DESCRIPTION			U/M	COST	Total
		- (2) LED work lights mounted on rear Installation Options 3/4" hitchplate with pintle, trailer plug - add \$990.00 Auger drive spreader in lieu of conveyor - add \$1,942.00 Force America Dual joystick controls for plow and hoist in lieu of rocker hoist and Boss joystick controller - add \$ 1,932.00					
Quoted by Ryan Keith					Total	\$60,522.00	

This quote is valid for 30 days. Applicable taxes not included.

American

EQUIPMENT CO.

3250 Harvester Road

Kansas City, Kansas 66115

(Phone) 913-342-1450 (Fax) 913-342-1377

sales@americanequipment.us

QUOTATION

DATE	Quotation #
2/22/2019	022219/23RK

NAME / ADDRESS
City of Mission 6090 Woodson Mission, KS 66202

TO CONFIRM ORDER
Quote Accepted by _____
Date _____
P.O. # _____

LEAD TIME	TERMS	REP	FOB	PHONE	FAX #		
	Due on Rece...	REK		913-262-6916(SHOP)	913-262-6916		
QTY	ITEM	DESCRIPTION			U/M	COST	Total
1	300	Equipment for 2019 Ford F-450 4x4 Diesel, 84" CA: CM Aluminum SK 11' 4" X97" Platform - Extruded Aluminum Rear Skirt - Extruded Aluminum Floor - Integrated Tube Headache Rack - Premium TGIC Powdercoat Steel Chassis - 3" Aluminum Crossmembers - Aluminum Rub Rail w/ Stake Pockets - Tapered Rear Corners for Maximized Turning Radius - 4-Lockable Flush Mounted Tool Boxes with Black T-Handle Compression Latch - 30,000 lb. Rated B&W Gooseneck Hitch w/ 7 Way Electrical Plug - 18,500 lb. Rated B&W Bumper Pull Hitch - 7 Way Round & 5 Way Flat Electrical Plug Standard On Rear Tailboard - 4" fold down sides - Full size amber/clear light bar with built-in arrowstick - amber/clear strobes mounted on rear apron - Installation Options: Worklight mounted on bulkhead - add \$298.00				11,768.00	11,768.00
Quoted by Ryan Keith					Total	\$11,768.00	

This quote is valid for 30 days. Applicable taxes not included.



Quote Summary

Prepared For:
City Of Mission
KS

Prepared By:
Lonnie Lemmon
Reynolds Lawn and Leisure, Inc.
12902 Shawnee Mission Pkwy
Shawnee, KS 66216
Phone: 913-268-4288
salesrll@swbell.net

Jim,
The skid for the DL1800 is not available for this unit. I did include a
Hanger Kit
for the 1800. Disregard if you do not need it.
Thanks,
Lonnie

Quote Id: 16824628
Created On: 16 February 2018
Last Modified On: 31 January 2019
Expiration Date: 23 March 2018

Equipment Summary	Suggested List	Selling Price	Qty	Extended
BILLY-GOAT DL1801VE	\$ 4,200.00	\$ 3,360.00 X	1 =	\$ 3,360.00
Equipment Total				\$ 3,360.00

Quote Summary

Equipment Total	\$ 3,360.00
SubTotal	\$ 3,360.00
Est. Service Agreement Tax	\$ 0.00
Total	\$ 3,360.00
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 3,360.00

Salesperson : X _____

Accepted By : X _____



February 18, 2019

Brent Morton
Superintendent Public Works
4775 Lamar
Mission, Kansas 66202

Mr. Morton:

On behalf of Murphy-Hoffman Company and Kenworth Truck Company, I would like to provide a quote for your Kenworth truck needs. Listed below is pricing for a 2020 Kenworth T470 for the City of Mission, Kansas.

2020 Kenworth Cab & Chassis:

- Air Brakes
- 169" Wheelbase
- Paccar PX-9 350HP Engine
- Allison 3000RDS 6-Speed Automatic Transmission
- Color: White
- Sale Price w/o FET \$ 92,700.00

The amount quoted above includes freight to the body builder or dealer of choice and factory PDI. This amount does not include FET or sales tax if applicable. The quoted prices are valid for 30 days and subject to engineering review, component availability and post factory revisions if necessary. Any change orders placed after the order date may incur an additional fee.

***Allison Transmission extended warranty option is \$478.00 **not** included in above pricing.

***Extended 5YR/150,000 Engine Protection Plan and Aftertreatment Plan **included** in above pricing.

Sincerely,

Matt Sarna
Regional Sales
Murphy-Hoffman Company



MHC Kenworth
Kansas City

1524 North Cornington
Kansas City, Missouri 64120
A Division of Ozark Kenworth, Inc.

816.483.7035
816.483.4391 fax

www.mhctruck.com



The Work Zone, Inc.
 1248 Taney St
 North Kansas City, MO 64116
 Phone: 816.471.2899 Fax: 816.471.2970

Quote

Date	Quote #
2/22/2019	2800

Customer
City of Mission 6090 Woodson Mission, KS 66202

Rep	BRM	Quote valid for 30 days
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Quantity	Item Code	Description	Price	Total
1	Misc.	PCMS-320RT Ver-Mac Mid Size Full Matrix Sign V Touch NTCIP Touchscreen Controller with 4G Modem & 10 year cell plan	16,375.00	16,375.00
		Options		
1	Misc.	OPT - Radar - Houston Radar	1,375.00	1,375.00
1	Misc.	OPT-MS-Camera Fixed Axis P1214-E Fixed Camera with Bracket and Modem for Camera	2,437.50	2,437.50
1	Misc.	OPT-MS Data Log - Data Logger average number of vehicles & average speed statistics	468.75	468.75
1	Shipping		700.00	700.00

Total	\$21,356.25
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City of Mission	Item Number:	7b.
ACTION ITEM SUMMARY	Date:	February 22, 2019
Public Works	From:	Brent Morton

Action items require a vote to recommend the item to full City Council for further action.

RE: Broadmoor (Martway to Johnson Drive) Construction Inspection Services Contract

RECOMMENDATION: Approve a task order with George Butler Associate (GBA) for Broadmoor construction inspection services in an amount not to exceed \$139,399.70.

DETAILS: The Broadmoor project (Martway to Johnson Drive) is included in the City's Capital Improvement Program (CIP) for construction in 2019. The Broadmoor Project includes a number of improvements including pavement, curb, sidewalk, street lighting, and stormwater infrastructure. To ensure these items are built to plan specifications, it is critical to have a Certified Inspector on site at all times while work is being done.

All documentation, observation, and required testing is included as a part of this contract. The contract is based on a 16-week construction timeline with an additional 3 weeks built in for the potential of delays resulting from issues related to the manufacture or installation of the traffic signal. The City will only be billed for actual time spent on the project.

The project has been approved for Johnson County CARS funding which means that 50% of construction and construction inspection expenses are eligible for reimbursement. The total estimated maximum liability for the City for the construction and construction inspection phase of the project is \$802,434.00

CFAA CONSIDERATIONS/IMPACTS: This project provides sidewalk connectivity, ADA improvements, and upgraded street lighting.

Related Statute/City Ordinance:	N/A
Line Item Code/Description:	Street Sales Tax Fund/Capital Improvement Fund
Available Budget:	\$906,586.00

Exhibit "A" – Task Order
TASK ORDER NUMBER

This Task Order is made as of this 13th__ day of _February_ 2019____; under the terms and conditions established in the MASTER AGREEMENT FOR PROFESSIONAL SERVICES, dated January 1, 2019 (the Agreement), between the City of Mission, Kansas (Owner) and George Butler ASSOCIATES (GBA). This Task Order is made for the following purpose, consistent with the Project defined in the Agreement:

Full time construction observation for the reconstruction of Broadmoor Street from Marty Street to Johnson Drive.

SECTION A. - SCOPE OF SERVICES

A.1. GBA shall perform the following Services:

Construction observation Services detailed in Attachment A

A.2. The following Services are not included in this Task Order but shall be provided as Additional Services if authorized or confirmed in writing by the Owner: Shall include but not limited to construction surveying, shop drawing review, mix design submittal reviews, utility coordination, and review of contractor payrolls.

A.3. In conjunction with the performance of the foregoing Services, GBA shall provide the following submittals/deliverables (Documents) to OWNER: Construction documentation – to include bound documentation & electronic documentation, associated final paperwork.

SECTION B. - SCHEDULE

GBA shall perform the Services and deliver the related Documents (if any) according to the following schedule:

Onsite observations performed for the duration of the construction and final paperwork submittal within 30 days of the project final acceptance.

Section C. - Compensation

C.1. In return for the performance of the foregoing obligations, Owner shall pay to GBA the estimated amount of \$ 139,399.70, payable according to the following terms:

Client shall pay to GBA for the performance of the Basic Services the actual time of personnel performing such Services Reimbursable Expenses, unless otherwise agreed to by both parties. Reimbursable expenses will be invoiced in accordance with the Schedule contained in Item C.2. GBA's Services will be provided on a time and expense basis, estimated not to exceed \$139,399.70. GBA shall submit invoices on a monthly basis, are due upon presentation and shall be considered past due if not paid within 30 calendar days of the due date.

C.2. Owner shall pay to GBA in accordance with the Schedule of Fees described in Exhibit B attached to the Master Agreement for Professional Services. Adjustments to the above Schedule of Fees will be presented to the Owner annually for approval.

C.3. Compensation for Additional Services (if any) shall be paid by Owner to GBA according to the following terms:

Hourly rates will be based on latest version of Exhibit B which is included in the Master Service Agreement. Mileage will be based on the newly established rates for 2019 at \$0.58 per mile.

SECTION D. - OWNER'S RESPONSIBILITIES

Owner shall perform and/or provide the following in a timely manner so as not to delay the Services of GBA. Unless otherwise provided in this Task Order, Owner shall bear all costs incident to compliance with the following: Reviewed and approved shop drawings, reviewed and approved materials submittals, revised plan sheets, bid quantities & prices from the selected contractor.

SECTION E. - OTHER PROVISIONS


The parties agree to the following provisions with respect to this specific Task Order:

IN WITNESS WHEREOF, the Owner and GBA have executed this task order.

City of Mission, Kansas (Owner)

By: _____
Name: _____
Title: _____
Date: _____

George Butler Associates, Inc.

By:  _____
Name: John Cooper _____
Title: Senior Assoc. _____
Date: 2/21/19 _____

ATTACHMENT A

SCOPE OF CONSTRUCTION OBSERVATION SERVICES

Broadmoor St – From Martway St to Johnson Dr City of Mission Ks. CARS Project # 320001308

Work under this scope includes the project construction observation, documentation and construction administration of the above-mentioned project. These tasks consist of the following items:

- Pre-construction activities including set up of project documentation.
- Daily construction observation and documentation.
- Daily construction administration and coordination with City of Mission business and property owners.
- Post-construction activities.

Part 1 - Pre Construction

- 1.1. Prepare for and attend one (1) pre-construction meeting.
- 1.2. Pre-Construction Engineering
 - 1.2.1. Set up field books for documentation of pay items and daily diaries.
 - 1.2.2. Check computations of major construction items as requested by Mission to verify that they meet plan computations. Major items shall consist of asphalt and concrete pavements, storm sewer pipe, pavement markings, signing, and excavation.

Part 2 - Construction

- 2.1. Provide a lead project inspector who will:
 - 2.1.1. Take responsible charge for the daily administration of the project.
 - 2.1.2. Serve as the main point of contact between the business/property owners, the contractor and City of Mission.
 - 2.1.3. Be on-site when the contractor is working on contract items that require inspection as designated in the contract documents.
 - 2.1.4. Create a daily diary that documents the contractor's construction activity, contractor's personnel and equipment on site.
 - 2.1.5. Coordinate necessary materials testing with testing consultant to address field and laboratory testing per contract specifications or as directed by the City of Mission.
 - 2.1.6. Provide daily oversight of the project traffic control.

- 2.1.7. Prepare change orders and submit to City of Mission for their processing and approval.
- 2.1.8. Meet with contractor personnel monthly to review, prepare and submit monthly pay estimates. It is anticipated that there will be five (5) pay estimates to process.
- 2.1.9. Provide interpretation of the intent of the specifications and plans as requested by the contractor. In the event the contractor does not agree with the interpretation, staff will forward this request to City of Mission and/or design engineer for further clarification.
- 2.1.10. Provide field book and/or electronic documentation of contract pay items as each are incorporated into the project.
- 2.1.11. Create and maintain project files of the contractor's certifications of materials incorporated into the project.
- 2.1.12. Determine whether or not the contractor is generally adhering to the specifications and plan documents, through on-going observations.
- 2.1.13. Administer periodic project progress meetings, record and distribute minutes for each.

Part 3 - Post-Construction

- 3.1. Provide assistance to contractor in preparing As-Built plans for the completed project. These plans will consist of red-line markups and comments in PDF format. The completed As-built plans will be forwarded to the design engineer for review.
- 3.2. Attend one (1) final walk-through of the project. Compile notes and distribute the punch list to the prime contractor and City of Mission.
- 3.3. It is anticipated that the observation of the remedial work necessary for the completion of the punch list shall consist of no more than three (3) working days.
- 3.4. Complete and submit to City of Mission paperwork required by the contract documents.
- 3.5. Attend one (1) final close out meeting with City of Mission to submit items from tasks 3.1 and 3.4.

Part 4 - General Assumptions

- 4.1. The City of Mission will provide PDF versions of the project plans and signed contract. GBA will print 2 sets of plans and contract to be reimbursed by the City.
- 4.2. This project will be built according to the "Design and Construction Standards - Volume 2 Construction Specifications, 2015 Edition" for the City of Overland Park, Kansas any items which are not addressed in the Overland Park specifications shall be subject to the Standard Specification for State Road and Bridge Construction, Kansas Department of Transportation, 2015 Edition, and Special Provisions included in the contract documents.

- 4.3. It is assumed that all utility relocations will be completed prior to construction. GBA cannot be held responsible for the utility's workmanship or schedule.
- 4.4. The preconstruction conference will be administered by others.
- 4.5. Review of proposed value engineering submittals by the contractor is not included in this scope.
- 4.6. It is expected that the Notice to proceed will be granted to the prime contractor on April 22, 2019. Construction is expected to be completed on September 15, 2019. Any work requiring observation performed beyond the dates and hours listed in this contract are not included in this scope.
- 4.7. All materials testing will be performed by a sub-consultant hired by GBA.
- 4.8. It is anticipated that a lead project observer will work on the project an average of 40 hours per week for 16 weeks (106 consecutive calendar days) during Phases 1, 2 & 3. Hours estimated for the observation of the traffic signal installation is estimated outside the contract's 106 consecutive calendar days for Phase 1, 2 & 3; averaging 40 hours per week for 3 weeks. In addition, the lead inspector is anticipated to work for 40 hours on preconstruction activities and 60 hours on post construction activities. Any work required beyond these hours will be considered outside of this scope of services.
- 4.9. No staff inspection time was estimated to oversee any double shifts by the contractor(s).
- 4.10. Staff mileage was estimated based upon the statements above. It is estimated that the staff members would average approximately 45 miles per day while engaged on the project. This includes mileage to perform traffic control checks during the course of the day.
- 4.11. Shop drawings and mix designs will be reviewed and approved by the designer of record.
- 4.12. It is assumed that wage rate interviews will not be required for this project, nor will the need to review contractor payrolls.
- 4.13. This project has less than 1 acre of erodible area and therefor will not require a SWPPP plan nor inspections.

HOURLY CHARGEOUT RATE	PRIN	SR_ASC	SR_AES	CO3	SR_AA	TOTAL	Mileage	TOTAL
CLASSIFICATION	SR_ASC	SR_ASC	SR_AES	CO3	SR_AA	TOTAL		COST
HOURLY CHARGEOUT RATE	\$276	\$232	\$160	\$135	\$95	HOURS		
Construction Inspection								
Pre-construction								
Preconstruction conference			2	2		4	\$78.30	\$668.30
Set up documentation (books & electronic)			1	40		41		\$5,560.00
Construction								
Daily inspection for Phases 1, 2 & 3 (40 hr for 16 weeks)			16	640		656	\$2,088.00	\$91,048.00
Daily inspection for traffic signal if outside Phase 1, 2 or 3 (40 hr for 3 weeks)			2	120		122	\$391.50	\$16,911.50
Materials testing**							\$10,194.00	\$10,194.00
Post construction								
Punchlist & inspection of remedial work				24		24	\$78.30	\$3,318.30
Final paperwork (Books, as-builts, certifications, computations, etc.)				1	60	61	\$52.20	\$8,312.20
								\$0.00
Project Management								
Provide General Project Management, Supervision, and Coordination				8		8		\$1,280.00
Project coordination meetings (4)				4		4	\$104.40	\$744.40
Project administration					9	9		\$1,365.00
TOTAL	1	1	34	886	9	809	\$12,986.70	\$139,399.70
Assumptions								
1. Traffic signal work is outside Phase 1, 2 & 3 consecutive calendar days								
2. 40 hours per week for 16 weeks (PH 1, 2 & 3)								
3. 40 hours for 3 weeks for traffic signal work								
4. All punchlist items and inspection of punchlist completed within 3 working day for 8 hours each								
5. Contractor not working weekends								
6. Material Testing to be subcontracted by CHA								
**Estimated Breakdown of Materials Testing								
Concrete								
air/wt								
estimated 15 tests (one test/day/50 cuys) - 3 Hr/test @ \$58/hr								
total								\$3,510.00
Gradations								\$472.00
Cylinders								4 test @ \$15/cylinder
								\$420.00
								\$460.00 pickup
								\$880.00
Aggregate Base Denisites (Proctor provided by supplier)								
technician								\$1,020.00
denisites								\$58,000
								\$30.00
								\$10/day - 5 days
Asphalt - 1 test per mix = 2 total tests - assuming mix passes								
extraction/gradaton								\$810.00
bulk density								\$540.00
Asphalt density - one set per day of paving								
technician								\$1,632.00
denisites								\$58,000
								\$10/day - 8 days
								\$80.00
Project Admin								
PM 10 Hr @ 120								\$1,200.00
Project Total:								\$10,194.00

City of Mission	Item Number:	9a.
ACTION ITEM SUMMARY	Date:	March 13, 2018
Administration	From:	Laura Smith

Action items require a vote to recommend the item to full City Council for further action.

RE: KCPL Renewable Energy Direct Participation Agreement

RECOMMENDATION: Authorize the participation agreement with KCPL to purchase electric energy from a renewable resource intending to replace 100% of 600 kW of our current capacity for a five year term.

DETAILS: Following discussion at the March 6, 2019 Community Development Committee meeting, staff was asked to draft a New Business item regarding Mission’s participation in the newly launched KCPL *Renewables Direct* program. *Renewables Direct* is the program name for the Renewable Energy Rider Tariff (RER Tariff) approved by the Kansas Corporation Commission in 2018. The RER Tariff is available for viewing [here](#).

KCPL’s program allows commercial and industrial customers, with a minimum average monthly peak demand of 200 kW or greater, to subscribe to replace all or a portion of their current electric usage capacity through subscription to a renewable resource (wind power). Customers are able to aggregate all metered accounts when determining eligibility for the program. Capacity must be purchased in 200kW increments up to 1,000 kW, and in 500 kW increments above the 1,000 kW threshold. Mission currently has an average monthly subscribed capacity of 712.29 kW.

For customers who subscribe to the program, the current ECA (fuel factor charge) on the bill will be replaced with a Renewable Participation Charge (RPC). Although the program does not guarantee savings, KCPL is estimating that over time, the average RPC will trend lower than the ECA, thus resulting in savings for program participants. A 5-year history of the ECA charge is included in the packet for illustrative purposes.

Program participants may elect to replace between 1% and 100% of their current capacity with renewable energy. The program is designed to accommodate user capacity of at least 100 MW and up to 200 MW. Once KCPL secures enough interest and enrollment in the program they will proceed with construction of a wind facility to support the program. The wind facility is anticipated to come on-line approximately 18 months following the time KCPL reaches the necessary level of subscribers.

The participation agreement may be approved for 5-, 10-, 15-, or 20-year terms. For customers who subscribe for terms less than 20-years, an additional administrative charge of \$0.0003 is added to the RPC. If a shorter term is elected, a subscriber will

Related Statute/City Ordinance:	N/A
Line Item Code/Description:	Various
Available Budget:	\$296,500

City of Mission	Item Number:	9a.
ACTION ITEM SUMMARY	Date:	March 13, 2018
Administration	From:	Laura Smith

Action items require a vote to recommend the item to full City Council for further action.

have the first right of refusal to renew at the end of the initial agreement term. If the subscriber elects not to continue participation, their subscription capacity will be offered to other customers.

Customers are allowed to round up or down to fit a corresponding 200 kW increment. Our current subscribed capacity of 712.29 kW means we could elect to participate at 800 kW or 600 kw. If the City undertakes an energy audit of its facilities as we have discussed, our current peak usage/demand is likely to be reduced. Since we do not have that data available at this time, Staff recommends we enter into the *Renewables Direct* participation agreement for less than our current capacity/usage in order to maximize the potential savings. We would agree to participate under the following conditions:

- Subscribe for 600 kW of capacity
- Seek to replace 100% of usage through renewable resources
- Enter into the agreement for a 5-year term

The estimated annual savings has been calculated at \$2,649.02 or 0.95% of our current expenses, approximately \$13,245.10 over the five year term. For comparison purposes, electing the 20 year term would result in annual savings of \$3,311.28. Detailed examples are provided in the packet for your information.

If the ECA trends lower, a more affordable energy source is identified in the next 5 years, or we overestimated our capacity, we could be at risk to pay more than the current rates. While staff estimates this risk to be low, there is a potential downside to participating.

A copy of the Participation Agreement, summary information on the program, program FAQs, and a copy of KCPL's PowerPoint presentation from the recent summit is included for your information and use.

CFAA CONSIDERATIONS/IMPACTS: The use of renewable resources demonstrates a commitment to sustainability and viability, communicating to residents of all ages that the City is invested in programs and policies which take a longer-term view of both environmental and economic benefits.

Related Statute/City Ordinance:	N/A
Line Item Code/Description:	Various
Available Budget:	\$296,500



Energy companies



Renewables Direct

Businesses large and small benefit from renewables

Renewables Direct is a new program that allows commercial and industrial customers to offset a percentage of their energy usage through a renewable resource. This program is designed to provide large customers a path toward their sustainability goals with the abundant, affordable renewable energy of Kansas and Missouri.

Benefits to your business

- Renewable-sourced electricity at a price that reflects the cost of generation and delivery
- Cost-effective and customer friendly opportunities, all while providing clean energy to the grid
- The ability to claim a portion of the energy generated by the renewable source as their own and retain all of the renewable attributes
- Structure to add projects in the future to keep up with the growing appetite for renewable sources of our customers
- Hundreds of jobs are expected to be created for the construction and maintenance of the wind farm

Why renewables?

- Energy that fits your goals
- Fixed subscription charge
- Create new jobs
- Keep power local





A commitment to renewables is a commitment to economic and sustainability growth. In conjunction with our other economic tools, our Renewables Direct program can help attract and retain businesses in Kansas and Missouri. Our program offers cost-effective and customer friendly opportunities, all while providing clean energy to the grid. We recognize the role clean energy plays in attracting and retaining new business to the community, and we're here to help!

For more information about Evergy companies' renewable programs, please email Renewables@kcpl.com.



Evergy companies

Solar Subscription

Have you wanted to conveniently participate in solar without the maintenance, cost and hassle of installing panels on your roof? Or perhaps you just want to take the next step in reducing your carbon footprint and do more than recycle. Our Solar Subscription program will give you the opportunity to support solar growth throughout our community—no rooftop required!

Visit kcpl.com/solarsubscription or westarenergy.com/communitysolar to learn more.

Net Metering and Solar Rebates

Our Net Metering program encourages the use of solar technology, a renewable energy resource that has a positive impact on the planet. Customers who choose to be net metered will receive a one-for-one energy credit for excess energy that is exported to the grid. In addition, our rebate incentives in Missouri further encourage investment in solar energy by providing a rebate for customer-owned solar resources.

Visit kcpl.com/solar to learn more.

Westar Wind

Westar Wind is an easy, affordable means of supporting renewable energy and the development of wind power sources throughout Kansas. Choose to have more of your energy coming from wind resources, from 1–100% of your usage.

Visit westarenergy.com/wind to learn more.

Energy Efficiency

KCP&L currently offers an array of tools and programs to help you reduce your general energy usage, saving you money in your Missouri home or business.

Visit kcpl.com/energyefficiency to learn more.



Eergy companies

KCP&L KANSAS

Renewables Direct FAQ

What is Renewables Direct?

Renewables Direct is the program name for the Renewable Energy Rider Tariff (RER Tariff) approved by the Kansas Corporation Commission (KCC) in 2018. The program allows commercial and industrial customers to offset some or all of their energy usage through a renewable resource. This program is designed to provide large customers a path toward their sustainability goals with renewable energy. The RER tariff is available for viewing at kcpl.com/tariffs.

How do I sign up or receive more information?

Contact our Renewable Energy team at renewables@kcpl.com or your Customer Solutions Manager for more information. Your name will be added to a waiting list in the order it is received. This waiting list will be used to determine participation order once the renewable resource is ready. To enroll in the program, you will be required to complete a Participation Agreement.

What if the program receives more subscriptions than can be served by the given resource?

When the final resource is obtained, all customers on the waiting list will receive a portion of the available resource based on the proportion of their subscription request to the total resource size. Any unserved capacity associated with your subscription will remain on the waiting list for a future resource procurement or

if capacity becomes available. The wait list will be used to determine participation for the future resource. Contact our Renewable Energy team at renewables@kcpl.com or your Customer Solutions Manager for wait list information.

What are the program charges? Will this affect my demand charge?

The program is designed to replace the fuel factor charge on your bill, shown as the ECA, with a lower per-kWh price of no more than 2.0 cents per kWh known as the Renewable Participation Charge (RPC). The replacement will be based on the total number of kWh you use in a month and how many kWhs your subscription generates in the same month. If your share of the resource does not generate enough kWh to cover all of your energy usage in a month, then the remaining kWhs will be billed with the ECA instead of the RPC.

How will I be billed?

Each month, you will be billed at the Renewables Direct RPC rate of no more than 2.0 cents per kWh for your share of the renewable resource production, planned to be a wind facility for the initial offering. All remaining usage will be charged at the standard fuel factor rate.

Is it possible the cost of my bill will decrease because of my participation?

Yes, it is expected that the Renewable Participation Charge will be lower than

KCP&L's current fuel factor rate which would lead to costs savings for those participating in Renewables Direct.

Do I own the renewable resource?

No. KCP&L will procure a renewable resource through a Power Purchase Agreement (PPA) for a resource to serve those who subscribe to the program.

Is this program the same as a PPA?

No, but it is similar. The energy generated by this program will be added to KCP&L's energy mix and will not go directly to your location. However, by participating, you will receive a similar fixed-cost benefit like a PPA.

How much of the renewable resource can I subscribe to?

You can subscribe to offset up to 100% of your annual energy usage.

Where will the renewable resource be located?

The location is yet to be determined. KCP&L will pick a location that provides the most potential market value for the output from the resource while also reducing risk exposure.

How large will the resource be?

The resource initially will be sized appropriately to support subscribed capacity of at least 100 MW and up to 200 MW.

What is the minimum participation period?

Five-year participation is the minimum required. You may sign a 5, 10, 15 or 20-year Participation Agreement.

What if I want to reduce/increase my shares?

If you wish to adjust your shares due to increases or decreases in electric demand, you may request such adjustment in writing from KCP&L. You will be responsible for any additional cost incurred to facilitate the adjustment. Also, if your annual usage falls below your subscribed amount, KCP&L may at its sole discretion reduce your shares. Should capacity be available if you request to expand your subscription, KCP&L will amend your Participation Agreement. Any changes to your subscription will be made after notifying you.

What happens if I move to another location within the same KCP&L jurisdiction?

You may request transfer of your subscription, provided the total kWh of the subscribed amount is equal to or less than the new location's average annual historical usage. If it exceeds the allowed usage, the subscription may be adjusted down.

What if I move to another location within a different KCP&L jurisdiction?

Transfer of subscriptions between jurisdictions will not be allowed. Your subscription will be terminated, but to avoid fees you may, without penalty, transfer service to another account that is within the same KCP&L jurisdiction.

I have locations in both Kansas and Missouri. Is the program the same in both states? Can I participate in both states?

Although the program has different components between the states, you can participate through separate Participation Agreements, in both Kansas and Missouri if you meet the eligibility standards and there is capacity available.

Can I terminate my Participation Agreement before the expiration of the originally agreed to term?

Yes. You must first notify KCP&L in writing of your request to terminate. However, you also will be required to pay a Termination Fee to KCP&L for any associated costs and administration associated with the termination as outlined in the RER Tariff.

What happens at the end of the 20-year term?

At the end of the 20-year term, KCP&L will evaluate customer interest, resource availability, and market conditions to determine whether or not to procure a new resource to extend the program. If conditions do not support obtaining a new resource, then the program will terminate.

Do I own the renewable energy credits (RECs) for my portion of this resource?

No, but you have right to claim the environmental benefit of the RECs. The RECs produced by your portion of the resource will be retired by KCP&L on your behalf. If you desire ownership, the RECs may be transferred to you with all transfer costs borne by you.

Who gets to claim the environmental benefits of this project?

As a Renewables Direct participant, you can claim the full environmental benefits for your share of the program with the transfer/retirement of RECs.

Does participation in this program qualify me as a net metering or cogeneration customer?

No, this program is different from our net metering and other renewable programs.

Is the renewable energy I support through the Renewables Direct program delivered directly to my business?

No. The energy produced is not sent directly to your business, but is added into KCP&L's power system and will offset the traditional energy production associated with your usage.

Is there a calculator or spreadsheet I can use to help me determine my future expense?

No, but you can contact our Renewables Energy team at renewables@kcpl.com or your Customer Solutions Manager for rate calculation.

How will you decide to expand the program?

KCP&L must demonstrate 90% subscription of the resource for a minimum of two years before additional renewable subscriptions are offered. As this participation can be maintained and upon KCC approval, additional renewable resources may be added to the program.



Evergy companies

Customer: City of Mission, KS				
Annual Offset (%)	100%	50%	25%	Custom Capacity
Energy Use (kWh)	2,620,663.10	2,620,663.10	2,620,663.10	2,620,663.10
Subscribed Cap. (kW)	712.29	356.15	178.07	600.00
Fuel Savings				
Avg Fuel Costs (\$)	\$ 56,344.26	\$ 56,344.26	\$ 56,344.26	\$ 56,344.26
Renewable Direct Fuel (\$)	\$ 52,413.26	\$ 26,206.63	\$ 13,103.32	\$ 44,150.40
Est. Total Fuel Cost (\$)	\$ 52,413.26	\$ 54,378.76	\$ 55,361.51	\$ 53,032.98
Est. Fuel Savings (\$)	\$ 3,930.99	\$ 1,965.50	\$ 982.75	\$ 3,311.28
Est. Fuel Savings (%)	6.98%	3.49%	1.74%	5.88%
Total Bill Savings				
Actual Bill (\$)	\$ 279,500.30	\$ 279,500.30	\$ 279,500.30	\$ 279,500.30
Green Tariff Bill (\$)	\$ 275,569.31	\$ 277,534.80	\$ 278,517.55	\$ 276,189.02
Est. Bill Savings (\$)	\$ 3,930.99	\$ 1,965.50	\$ 982.75	\$ 3,311.28
Est. Bill Savings (%)	1.41%	0.70%	0.35%	1.18%
kWh Difference				
All-In Energy Cost (\$/kWh)	\$ 0.1067	\$ 0.1067	\$ 0.1067	\$ 0.1067
RD All-In Energy Cost (\$/kWh)	\$ 0.1052	\$ 0.1059	\$ 0.1063	\$ 0.1054
Capacity Factor	42%			
Est. RPC (\$/kWh)	\$ 0.0200			
Current ECA (\$/kWh)	\$ 0.0215			

Customer: City of Mission, KS					
Annual Offset (%)	100%	75%	50%	25%	Custom Capacity
Energy Use (kWh)	2,620,663.10	2,620,663.10	2,620,663.10	2,620,663.10	2,620,663.10
Subscribed Cap. (kW)	712.29	534.22	356.15	178.07	600.00
Fuel Savings					
Avg Fuel Costs (\$)	\$ 56,344.26	\$ 56,344.26	\$ 56,344.26	\$ 56,344.26	\$ 56,344.26
Renewable Direct Fuel (\$)	\$ 53,199.46	\$ 39,899.60	\$ 26,599.73	\$ 13,299.87	\$ 44,812.66
Est. Total Fuel Cost (\$)	\$ 53,199.46	\$ 53,985.66	\$ 54,771.86	\$ 55,558.06	\$ 53,695.23
Est. Fuel Savings (\$)	\$ 3,144.80	\$ 2,358.60	\$ 1,572.40	\$ 786.20	\$ 2,649.02
Est. Fuel Savings (%)	5.58%	4.19%	2.79%	1.40%	4.70%
Total Bill Savings					
Actual Bill (\$)	\$ 279,500.30	\$ 279,500.30	\$ 279,500.30	\$ 279,500.30	\$ 279,500.30
Green Tariff Bill (\$)	\$ 276,355.50	\$ 277,141.70	\$ 277,927.90	\$ 278,714.10	\$ 276,851.28
Est. Bill Savings (\$)	\$ 3,144.80	\$ 2,358.60	\$ 1,572.40	\$ 786.20	\$ 2,649.02
Est. Bill Savings (%)	1.13%	0.84%	0.56%	0.28%	0.95%
kWh Difference					
All-In Energy Cost (\$/kWh)	\$ 0.1067	\$ 0.1067	\$ 0.1067	\$ 0.1067	\$ 0.1067
RD All-In Energy Cost (\$/kWh)	\$ 0.1055	\$ 0.1058	\$ 0.1061	\$ 0.1064	\$ 0.1056
Capacity Factor	42%				
Est. RPC (\$/kWh)	\$ 0.0203				
Current ECA (\$/kWh)	\$ 0.0215				

Annual Ex	
RD Generation	2,620,663.10
Actual Usage	2,400,000
Difference	(220,663.10)
Est. Credit	-3583.56871

Comparison of 20-year Agreement Expected Savings vs. Shorter Term Renewals
100% Annual Offset
600 kW Subscribed Capacity

20-year Agreement:

20-year savings
\$ 3,311.28
20
\$ 66,225.60

Termination Fee included:

5-year savings		10-year savings		15-year savings		20-year savings
\$ 2,649.02		\$ 2,649.02		\$ 2,649.02		\$ 2,649.02
5		10		15		20
\$ 13,245.12		\$ 26,490.24		\$ 39,735.36		\$ 52,980.48

Potential Additional Savings

\$ 13,245.12 20.0%

*Assumes usage and rates stay the same across the selected term.

Customer: City of Mission, KS					
Annual Offset (%)	100%	75%	50%	25%	Custom Capacity
Energy Use (kWh)	2,620,663.10	2,620,663.10	2,620,663.10	2,620,663.10	2,620,663.10
Subscribed Cap. (kW)	712.29	534.22	356.15	178.07	800.00
Fuel Savings					
Avg Fuel Costs (\$)	\$ 56,344.26	\$ 56,344.26	\$ 56,344.26	\$ 56,344.26	\$ 56,344.26
Renewables Direct Fuel (\$)	\$ 52,413.26	\$ 39,309.95	\$ 26,206.63	\$ 13,103.32	\$ 58,867.20
Est. Total Fuel Cost (\$)	\$ 52,413.26	\$ 53,396.01	\$ 54,378.76	\$ 55,361.51	\$ 51,929.22
Est. Fuel Savings (\$)	\$ 3,930.99	\$ 2,948.25	\$ 1,965.50	\$ 982.75	\$ 4,415.04
Est. Fuel Savings (%)	6.98%	5.23%	3.49%	1.74%	7.84%
Total Bill Savings					
Actual Bill (\$)	\$ 279,500.30	\$ 279,500.30	\$ 279,500.30	\$ 279,500.30	\$ 279,500.30
Green Tariff Bill (\$)	\$ 275,569.31	\$ 276,552.05	\$ 277,534.80	\$ 278,517.55	\$ 275,085.26
Est. Bill Savings (\$)	\$ 3,930.99	\$ 2,948.25	\$ 1,965.50	\$ 982.75	\$ 4,415.04
Est. Bill Savings (%)	1.41%	1.05%	0.70%	0.35%	1.58%
kWh Difference					
All-In Energy Cost (\$/kWh)	\$ 0.1067	\$ 0.1067	\$ 0.1067	\$ 0.1067	\$ 0.1067
RD All-In Energy Cost (\$/kWh)	\$ 0.1052	\$ 0.1055	\$ 0.1059	\$ 0.1063	\$ 0.1050
Capacity Factor	42%				
Est. RPC (\$/kWh)	\$ 0.0200				
Current ECA (\$/kWh)	\$ 0.0215				

Customer: City of Mission, KS					
Annual Offset (%)	100%	75%	50%	25%	Custom Capacity
Energy Use (kWh)	2,620,663.10	2,620,663.10	2,620,663.10	2,620,663.10	2,620,663.10
Subscribed Cap. (kW)	712.29	534.22	356.15	178.07	800.00
Fuel Savings					
Avg Fuel Costs (\$)	\$ 56,344.26	\$ 56,344.26	\$ 56,344.26	\$ 56,344.26	\$ 56,344.26
Renewables Direct Fuel (\$)	\$ 53,199.46	\$ 39,899.60	\$ 26,599.73	\$ 13,299.87	\$ 59,750.21
Est. Total Fuel Cost (\$)	\$ 53,199.46	\$ 53,985.66	\$ 54,771.86	\$ 55,558.06	\$ 52,812.22
Est. Fuel Savings (\$)	\$ 3,144.80	\$ 2,358.60	\$ 1,572.40	\$ 786.20	\$ 3,532.03
Est. Fuel Savings (%)	5.58%	4.19%	2.79%	1.40%	6.27%
Total Bill Savings					
Actual Bill (\$)	\$ 279,500.30	\$ 279,500.30	\$ 279,500.30	\$ 279,500.30	\$ 279,500.30
Green Tariff Bill (\$)	\$ 276,355.50	\$ 277,141.70	\$ 277,927.90	\$ 278,714.10	\$ 275,968.27
Est. Bill Savings (\$)	\$ 3,144.80	\$ 2,358.60	\$ 1,572.40	\$ 786.20	\$ 3,532.03
Est. Bill Savings (%)	1.13%	0.84%	0.56%	0.28%	1.26%
kWh Difference					
All-In Energy Cost (\$/kWh)	\$ 0.1067	\$ 0.1067	\$ 0.1067	\$ 0.1067	\$ 0.1067
RD All-In Energy Cost (\$/kWh)	\$ 0.1055	\$ 0.1058	\$ 0.1061	\$ 0.1064	\$ 0.1053
Capacity Factor	42%				
Est. RPC (\$/kWh)	\$ 0.0203				
Current ECA (\$/kWh)	\$ 0.0215				

Comparison of 20-year Agreement Expected Savings vs. Shorter Term Renewals
100% Annual Offset
800 kW Subscribed Custom Capacity

20-year Agreement:

20-year expected savings	
\$	4,415.04
	20
<hr/>	
\$	88,300.80

Shorter Term Savings:

5-year savings	10-year savings	15-year savings	20-year savings
\$ 3,532.03	\$ 3,532.03	\$ 3,532.03	\$ 3,532.03
5	10	15	20
<hr/>			
\$ 17,660.16	\$ 35,320.32	\$ 52,980.48	\$ 70,640.64

Savings Difference:

\$ 17,660.16 20.0%

*Assumes usage and rates stay the same across the selected term.

Month	Price per Kilowatt Hour	Annual Average ECA	# Months ECA Lower than Proposed RPC	
March, 2019	\$0.02143			
February, 2019	\$0.02108			
January, 2019	\$0.02140	1Q 2019 Avg	\$ 0.021400	0
December, 2018	\$0.02024			
November, 2018	\$0.01997			
October, 2018	\$0.02089			
September, 2018	\$0.02082			
August, 2018	\$0.01996			
July, 2018	\$0.02071			
June, 2018	\$0.02244			
May, 2018	\$0.02432			
April, 2018	\$0.02783			
March, 2018	\$0.02326			
February, 2018	\$0.02196			
January, 2018	\$0.02192	2018 Avg	\$ 0.022160	3
December, 2017	\$0.02225			
November, 2017	\$0.02244			
October, 2017	\$0.02176			
September, 2017	\$0.02320			
August, 2017	\$0.02251			
July, 2017	\$0.02454			
June, 2017	\$0.02190			
May, 2017	\$0.02112			
April, 2017	\$0.02087			
March, 2017	\$0.01631			
February, 2017	\$0.01651			
January, 2017	\$0.01673	2017 Avg	\$ 0.020594	3
December, 2016	\$0.01769			
November, 2016	\$0.02093			
October, 2016	\$0.02320			
September, 2016	\$0.02136			

August, 2016	\$0.02097			
July, 2016	\$0.02144			
June, 2016	\$0.01845			
May, 2016	\$0.01831			
April, 2016	\$0.01814			
March, 2016	\$0.01845			
February, 2016	\$0.01869			
January, 2016	\$0.01906	2016 Avg	\$ 0.019724	7
December, 2015	\$0.02070			
November, 2015	\$0.01982			
October, 2015	\$0.01954			
September, 2015	\$0.02192			
August, 2015	\$0.02235			
July, 2015	\$0.02266			
June, 2015	\$0.02258			
May, 2015	\$0.02475			
April, 2015	\$0.02860			
March, 2015	\$0.02638			
February, 2015	\$0.02070			
January, 2015	\$0.02071	2015 Avg	\$ 0.022559	2
December, 2014	\$0.01879			
November, 2014	\$0.01894			
October, 2014	\$0.01897			
September, 2014	\$0.01928			
August, 2014	\$0.01884			
July, 2014	\$0.02126			
June, 2014	\$0.01781			
May, 2014	\$0.01962			
April, 2014	\$0.02384			
March, 2014	\$0.02435			
February, 2014	\$0.02410			
January, 2014	\$0.01945	2014 Avg	\$ 0.020438	8
December, 2013	\$0.01818			
November, 2013	\$0.01730			
October, 2013	\$0.01710			

September, 2013	\$0.01900			
August, 2013	\$0.01982			
July, 2013	\$0.01991			
June, 2013	\$0.01974			
May, 2013	\$0.01939			
April, 2013	\$0.02110			
March, 2013	\$0.02469			
February, 2013	\$0.02453			
January, 2013	\$0.02022	2013 Avg	\$ 0.020082	9

Kansas City Power and Light Company

Renewables Direct Participation Agreement for Kansas Customers

This Renewables Direct Participation Agreement (the "Agreement") is entered into on this _____ day of _____, 20____ between Kansas City Power and Light Company (the "Company") and _____ (the "Customer") for electric energy to be purchased from a renewable energy resource ("Resource 1") under the Company's Renewable Energy Rider Tariff (the "RER Tariff").

Recitals

WHEREAS, the Customer desires to purchase, and the Company desires to provide, electric energy that is generated by Resource 1; and

WHEREAS, the Customer expects that the Customer will, during the term of this Agreement, have an average monthly peak demand of greater than 200 kW; and

WHEREAS, the Customer acknowledges and understands that participation in this Agreement is a voluntary choice by the Customer and is governed by the RER Tariff as approved by, and as may be changed from time to time by, the Kansas Corporation Commission (the "KCC").

Agreement

The Customer and the Company agree:

1. RER Tariff Subscription

- a. The Customer agrees to offset its traditional electric energy usage by the Customer's pro rata share from Resource 1 which the Customer agrees shall be a fixed monthly kilowatt (kW) amount of _____kW.
- b. Subject to the terms and conditions set forth in this Agreement and the RER Tariff, the Company hereby grants the Customer a subscription to the electric energy output proportionate to the above kW share for the applicable term identified herein.
- c. The Customer agrees to the following payment terms:
 - i. Substitution of the Energy Cost Adjustment ("ECA") Surcharge with a fixed charge not to exceed \$0.020 per kWh generated by the Customer's pro rata share from Resource 1 plus an administration charge of \$0.0003 per kWh for less than twenty-year Participation Agreements and billed as the Renewable Participation Charge (the "RPC").
 - ii. The amount of energy subscribed to above will be a pro rata share based upon a fixed kW amount in 200 kW increments up to 1,000 kW and with additional increments in 500 kW thereafter, which will be converted to a pro rata share of Resource 1. The Customer will receive no additional capacity credit for their subscription.
 - iii. All charges, adjustments and surcharges, except the ECA, will be billed at the standard rates applicable to the Customer's rate class.
 - iv. Customers will receive a forecasted RPC credit, based on Resource 1's generating forecast, of their pro rata share's expected annual production spread evenly across

each month of the year. The Customer's usage and corresponding RPC substitution of the ECA will be trued-up at the end of the year with any additional ECA recovery billed to the Customer. Any true-up will be applied to the first bill, occurring after January 15, of each calendar year. This bill may also reflect an RPC annual credit adjustment based on Resource 1's year-prior actual generation.

- v. Excess energy generated by the Customer's pro rata share from Resource 1 and unused by the Customer in the calendar year will be credited to the Customer's bill at 80% of the RPC.

- 1. At the Company's discretion, and due to unforeseen Customer circumstances, such as a force majeure event, the Company may allow for RPC credits not utilized in a particular calendar year to be applied to the next calendar year.

- vi. Information pertaining to all accounts will be provided in Appendix A.

- 1. The Company may elect to credit the accounts list in Appendix A starting with the account that has the highest energy usage and working through the smallest.

- vii. Customers with recurring excess generation from this Agreement will have their contracted amount reduced to better match their usage at the Company's discretion.

- d. The Company will not be held responsible for unforeseen or force majeure events that impact Resource 1's energy generation.

- 2. The term of this agreement shall be selected from either paragraph 2.a. or 2.b. below:

- a. The agreed-upon term is (select only one):

- i. Five (5) years _____
 - ii. Ten (10) years _____
 - iii. Fifteen (15) years _____
 - iv. Twenty (20) years _____

- b. The agreed-upon term of _____, which is the term remaining on the power purchase agreement (the "PPA") through which the Company obtained Resource 1.

- 3. Additional Terms and Conditions

- a. Service hereunder is subject to the Company's RER Tariff and General Terms and Conditions as approved, and as may be changed from time to time, by the KCC.

- b. The Customer understands that if the minimum program enrollment level is not met, as outlined in the RER Tariff, then Resource 1 will not be procured, and this Agreement will be void.

- c. The Customer shall have the option to terminate this Agreement should the final RPC be higher than stated in Section 1.c.i. by providing written notice within 90 days of being notified of the finalized RPC.

- d. The Customer also understands that the RPC under this Agreement is based upon the procurement of Resource 1 and may be different than other RPC established for future resources.

- e. All provisions of the RER Tariff in which this Agreement relies upon are subject to changes made by order of the regulatory authority having jurisdiction.

- f. The Customer being served or having been served under this Agreement waives all rights to any billing adjustments arising from a claim that the Customer's service would be or would have been at a lower cost had it not participated in the Agreement.
- g. The Customer may maintain participation in this program when relocating facilities or service within Company's Kansas service territory.
- h. At the Customer's request and cost, the Company will transfer the Renewable Energy Credits (RECs) associated with the Customer's subscription on an annual basis. Should the Customer not make a request for transfer, the Company will retire the associated RECs on the Customer's behalf annually to a nationally recognized renewable energy tracking system and provide a statement to Customer stating the volume of RECs retired on Customer's behalf, all at no additional cost to Customer.
- i. The RPC price outlined within this Agreement is fully fixed and will not rise or fall with changes to the ECA. The RPC price stated in this Agreement shall not be changed by Company during the term of this Agreement. Should the KCC or a party other than the Company increase the RPC fixed charge under this Agreement, Company shall provide ninety (90) days written notice to Customer, and Customer shall have the option of providing thirty (30) days notice to Company to cancel this Agreement without penalty or cost to Customer.
- j. If the Customer ceases all operations within Company's service territory during the term of this Agreement, this Agreement will terminate upon final billing. Any remaining excess energy generated by Resource 1 within the last billing period will be credited to the Customer's bill at 80% of the Renewable Participation Charge.

Customer: _____

Representative/Title: _____

Signed: _____

Date: _____

Kansas City Power and Light Company

Representative/Title: Kim Winslow, Director, Energy Solutions

Signed: _____

Date: _____

Appendix A

[TO BE INSERTED BY COMPANY]

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule _____ Sheet _____

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed _____

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 1 of 4 Sheets

**RENEWABLE ENERGY RIDER
Schedule RER**

AVAILABILITY:

This service is available at points on the Company's existing distribution facilities for customers wishing to be served with renewable energy resources.

APPLICABILITY:

Renewable Energy Rider Service is available for customers with an average monthly peak demand of greater than 200 kW accepting service under any tariff subject to the Energy Cost Adjustment (ECA).

Customer accounts receiving Unmetered, Lighting, Net Metering, or Time-of-Use Service are ineligible for this Program while participating in those service agreements. This schedule is not available to restricted rate schedules or backup, breakdown, standby, supplemental, short term, resale or shared electric service.

CHARACTER OF SERVICE:

Customers participating in this service will pay a fixed rate for the term of the agreement as a substitute for charges under the ECA for the renewable energy purchased. Any usage beyond the agreed amount under this service will be billed at the current authorized ECA rate. The monthly amount subscribed will be a fixed kW amount in 200 kW increments up to 1,000 kW, and in 500 kW increments thereafter.

The Company will work with the customer to determine an appropriate amount of renewable energy to place under contract. At the end of each calendar year, any excess generation will be credited to the customers' bill at 80% of the Renewable Participation Charge rate. Those customers with recurring excess generation may have their contracted amount reduced to better match their usage.

Alternating current, 60 hertz, at the voltage and phase of the Company's established transmission or distribution system most available to the service location.

Issued:	<u>December 13, 2018</u> Month Day Year
Effective:	<u>December 20, 2018</u> Month Day Year
By:	<u>/s/ Darrin R. Ives</u> <u>Vice President</u> Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule _____ Sheet _____

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed _____

No supplement or separate understanding shall modify the tariff as shown hereon. Sheet 2 of 4 Sheets

**RENEWABLE ENERGY RIDER
Schedule RER (Continued)**

APPLICATION:

Renewable Energy Rider Service shall be available on a first-come, first-served basis until the Company's allocation of renewable generating capacity and its associated renewable energy credits have been assigned. All customers receiving service under this schedule must enter into a written Application/Agreement for this service.

If customer interest exceeds a Purchase Power Agreement (PPA) limit, participation would be allocated to each customer proportional to their expressed interest. The limit will be re-evaluated if or when the PPA limit is reached and additional subscriptions resulting from a subsequent PPA will be made available at the sole discretion of the Company.

Customers applying, but not allowed to subscribe due to a PPA limit, will be placed on a waiting list and may be offered the opportunity to subscribe if subscription cancellations or forfeitures occur.

NET MONTHLY BILL:

Energy purchased under this service will be billed at the Renewable Participation Charge as a substitute for the ECA. Customer usage exceeding the customer selected volume of usage purchased through this tariff will be subject to the then current ECA.

Renewable Participation Charge Defined by Project (Renewable Resource Details section)

All charges, adjustments, and surcharges, except the ECA, will be billed at the standard rates applicable to the customer's rate class.

Issued:	<u>December 13, 2018</u>
	Month Day Year
Effective:	<u>December 20, 2018</u>
	Month Day Year
By:	<u>/s/ Darrin R. Ives</u> <u>Vice President</u>
	Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)
Rate Areas No. 2 & 4

Replacing Schedule _____ Sheet _____

(Territory to which schedule is applicable)

which was filed _____

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 3 of 4 Sheets

**RENEWABLE ENERGY RIDER
Schedule RER (Continued)**

DEFINITIONS AND CONDITIONS:

1. Service hereunder is subject to the Company's General Terms and Conditions as approved by the Kansas Corporation Commission and any modification subsequently approved.
2. All provisions of this rate schedule are subject to changes made by order of the regulatory authority having jurisdiction.
3. Agreements under this Program are available for enrollment for twenty-year terms. Lesser terms of five-year, ten-year, and fifteen-years will be allowed and cost premium added to the twenty-year rate. Customers subscribing to more than 20% of the renewable resource will be required to commit to a minimum term of ten years. At the end of a given Participation Agreement term, subscribers will be offered an option to renew their participation prior to offering available capacity to new customers.
4. Customers may maintain participation in this program when relocating facilities or service within the Company's territory.
 - A. The Customer without penalty may transfer service to another account that is within the Company's service territory and is either (i) currently not covered by an Participation Agreement, or (ii) is covered by a Participation Agreement for only a part of its eligible usage, in either case only to the extent the consumption at the new account under (i) or the eligible unsubscribed usage at an account that had already been receiving service under (ii) is sufficient to accommodate the transfer; or
 - B. At the Customer's written request, the Company will attempt to find another interested Customer that meets the Company's eligibility requirements and is willing to accept transfer of service (or that part which cannot be transferred to another Customer account) for the remainder of the term of the subscription at issue; or
 - C. If option A. or B. is not applicable as to some or all the Participation Agreement at issue, the Customer will continue to be obligated to pay for, or be eligible to receive, the monthly adjustment as to that part of the service that was not transferred; or
 - D. If option A. or B. is not applicable and in lieu of option C., the Customer may terminate service for the account at issue upon payment of the Termination Fee, which is as follows:
 - a) The average of the Customer's Monthly Renewable Adjustment for the preceding 12 months (or all preceding months, if less than 12) times the number of months remaining in the term; if this value is less than or equal to zero (e.g., a credit to Customer), then the Termination Fee is zero, and in no event shall the Customer receive a net credit from Company for terminating service under this Rider.

Issued:	<u>December 13, 2018</u> Month Day Year
Effective:	<u>December 20, 2018</u> Month Day Year
By:	<u>/s/ Darrin R. Ives</u> <u>Vice President</u> Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

Replacing Schedule _____ Sheet _____

which was filed _____

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 4 of 4 Sheets

**RENEWABLE ENERGY RIDER
Schedule RER (Continued)**

DEFINITIONS AND CONDITIONS: (Continued)

5. This price is fixed and will not rise or fall with changes to ECA.
6. Renewable energy credits associated with the purchased renewable energy under this service will be delivered to the customer.

RENEWABLE RESOURCE DETAILS:

Project Name	Capacity Available	Contract Term	In-Service Date	Fixed Price

Issued: December 13, 2018
Month Day Year

Effective: December 20, 2018
Month Day Year

By: /s/ Darrin R. Ives Vice President
Title

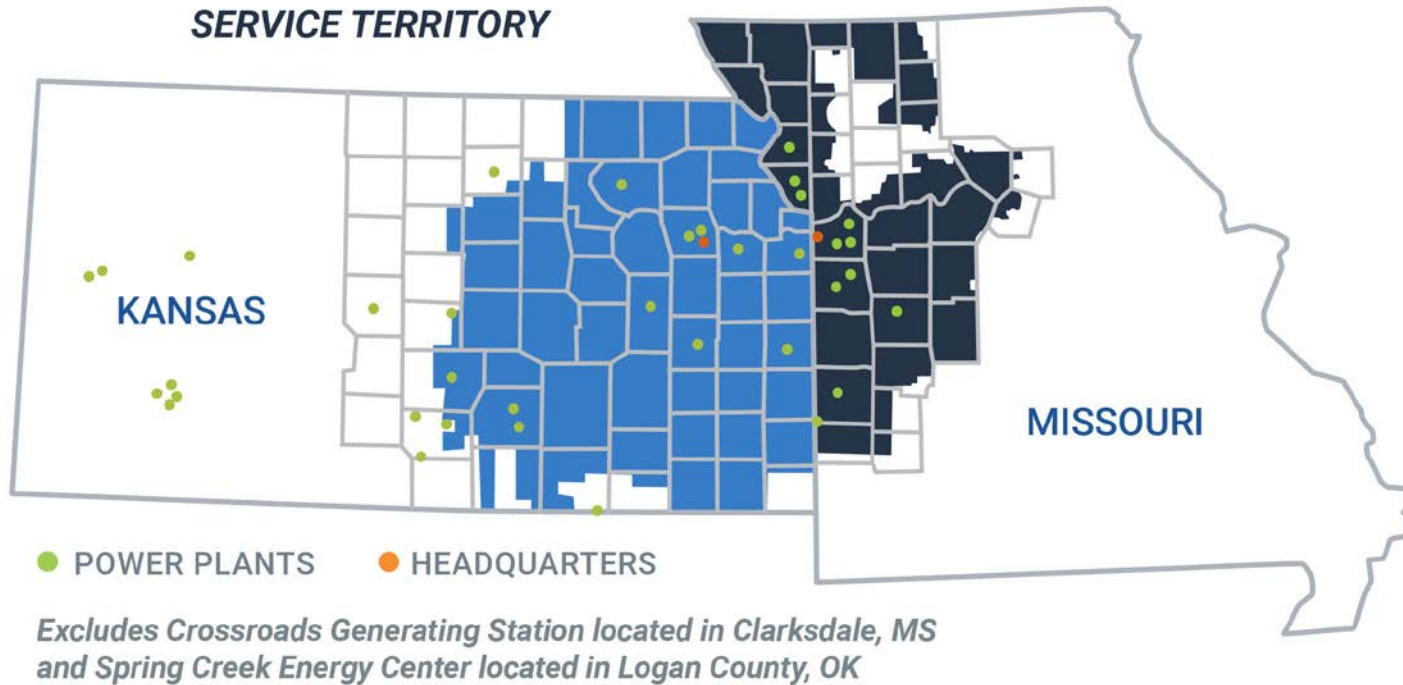


Renewable Products & Clean Charge Network Overview

Drew Robinson, Manager- Renewables
February 2nd, 2019



Evergy- Westar Energy and KCP&L



Combined Pro Forma Key Operating Metrics¹

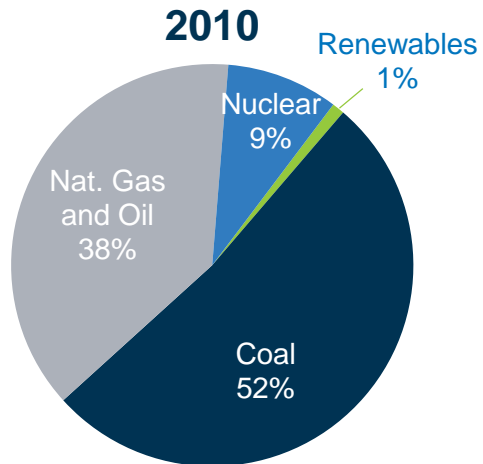
Rate Base (\$billion)²	\$13.1
Electric Customers (million)	1.6
Owned Generation Capacity (MW)	13,083
Renewables (MW)³	3,116
Transmission Miles	10,000
Distribution Miles	52,000

1. Operating metrics combined Westar Energy and Great Plains Energy pro forma as of 12/31/17.
2. Estimated rate base based on ordered and settled rate cases.
3. Renewables include both owned and purchase power agreements as of 12/31/17. Additionally, we expect total renewables will be over 3,500MW by mid-year 2019.

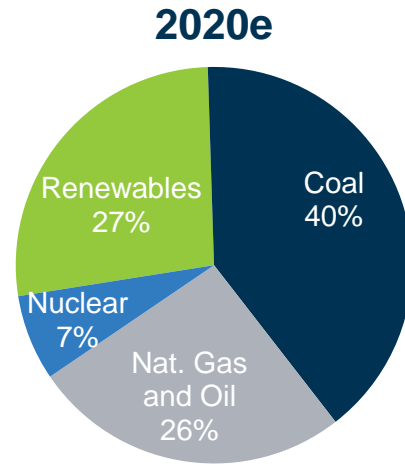
Sustainable Energy Portfolio

- By 2020, we expect carbon emission reductions of over 40%, from 2010 levels
- Wind portfolio will be over 3,800MW by year-end 2020
- Emission-free sources (renewable and nuclear) provide nearly half of retail customers' energy needs
- Strong platform to grow renewables and take advantage of abundant local natural resources

Generation Capacity by Fuel Type



Combined Westar and Great Plains



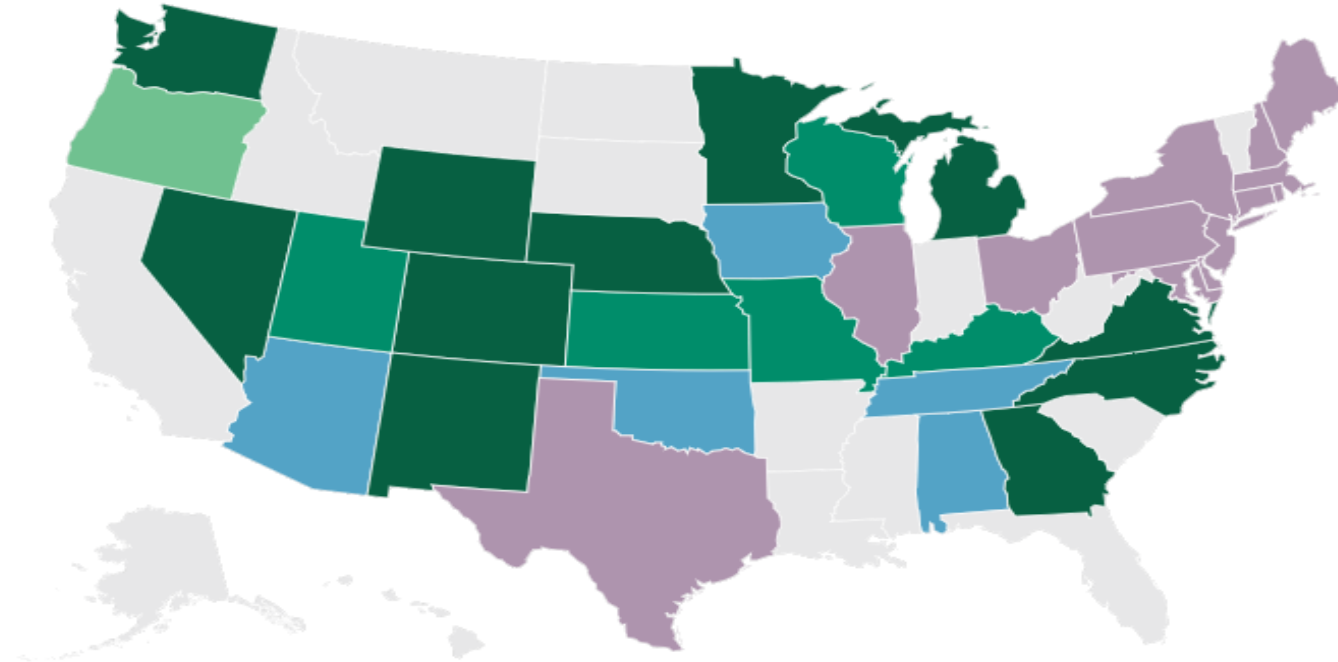
Evergy



The Opportunity

U.S. RENEWABLE ENERGY MAP: A GUIDE FOR CORPORATE BUYERS

Where customers can buy large-scale renewable energy through the grid



Utility Renewable Energy (RE) Deals

- Green tariff(s) and executed RE deal(s) through tariff
- Green tariff(s) but no deal(s) through tariff to date
- Considering a green tariff (proposal with the PUC)
- One-on-one RE deal(s) between companies and utilities, but no green tariff to date
- Electric retail choice easily available (EIA)
- No known direct large-scale RE access available

* Offerings differ by utility within each state. Ensure your facility is served by the utility referenced.

** See the [Technical Note](#) for the Map's analytical methodology.

What Customers Want

- Economic Products
- Long-term Price Certainty
- Reduced Risk
- Additionality
- Simplicity



Customer Generation Programs



Net Metering/Parallel Generation

- Compensate for energy exported to Utility
 - Net Metering offers 1:1 kWh exch.
 - Limited system sizing
 - PG offers credit per kWh
 - Flexible system sizing
- 75+ MW of customer-owned generation
- Rebates available in MO
 - \$0.50/W until June 30th, 2019;
\$0.25/W until Dec. 31, 2023
 - \$8 M limit for KCP&L-MO & GMO



Utility Generation Programs





Westar Wind & Westar Community Solar

Westar Wind

- Customers pay additional \$0.0025/ kWh to offset usage with wind gen.
- Choice of % offset
- Fee used to purchase wind eng./ RECs

Community Solar

- 5-20 Year Term
- Customer pays \$29.63 per kW of capacity
- Energy lowers billable energy on bill





KCP&L Solar Subscription Program

- Up to 5 MW of capacity ~25 acres of land
- All customers are eligible
- Offset up to 50% of energy
- Expected to be premium product
 - \$5-\$15/mo.
 - Potential for price decrease
- Local resource
- Expandable
- Current interest list is ~800 Customers





Westar Renewables Direct

- Customers with load of 500+ kW; only 200 MW available for subscription.
 - **Fully subscribed with 22 customers.**
- Offset 1-100% of energy
- 20-year subscription term
- Fixed Renewable Participation Charge: \$0.018/kWh.
 - Replaces RECA (historically ~\$0.022/kWh)
 - Energy used in excess of Subscription billed at normal RECA price
- Year-end over-generation is credited at 80% of RPC
- RECs are transferred/ retired on customer behalf.



Subscribers and Media

“Wichita joins governments, businesses buying into wind energy”- *Wichita Business Journal*

“K-State will save \$200,000 a year by tapping into this natural resource”- *The Kansas City Star*

“Washburn announces 20-year wind energy agreement with Westar; purchase will cover 80 percent of WU’s energy needs”- *Topeka Capital Journal*

“Sisters of Charity, Benedictine College to invest in wind energy”- *The Leaven*

Type	MW	%
Corporate	121	60.50%
Education	60	30.00%
Government	16	8.00%
Non-Profit	3	1.50%
Total	200	100.00%

MW	Number	%
0-5	15	68.30%
6-10	2	9.10%
11-15	1	4.50%
16-20	1	4.50%
over 21	3	13.60%
Total	22	100.00%



KCP&L Renewables Direct (Renewable Rider)

- Customers with load of 200+ kW; opportunity to aggregate.
- Offset 1-100% of energy
- 5, 10, 15, 20-year terms
- **KCP&L-Kansas**
 - Fixed Renewable Participation Charge: \$0.0XX/kWh
 - Replaces ECA (historically ~\$0.021/kWh)
- **KCP&L-Missouri,**
 - Customers agree to Subscription Charge: \$XX.XX/MWh
 - Resulting costs/credits reflected on bill via Renewable Adjustment
- Costs for programs will be based on chosen resource(s)
- RECs transferred customer/ retired on their behalf

Example for KCP&L-KS Customer

Annual Offset (%)	100%	50%	25%
Energy Use (kWh)	725,000.00	725,000.00	725,000.00
Subscribed Cap. (MW)	201.86	100.93	50.46
Avg Fuel Costs (\$)	\$ 15,536.75	\$ 7,768.38	\$ 3,884.19
Green Tariff Fuel (\$)	\$ 13,050.00	\$ 6,525.00	\$ 3,262.50
Actual Bill (\$)	\$ 70,000.00	\$ 70,000.00	\$ 70,000.00
Green Tariff Bill (\$)	\$ 67,513.25	\$ 68,756.63	\$ 69,378.31
Est. Savings (\$)	\$ 2,486.75	\$ 1,243.38	\$ 621.69
Est. Savings (%)	3.55%	1.78%	0.89%
All-In Energy Cost (\$/kWh)	\$ 0.0966	\$ 0.0966	\$ 0.0966
RD All-In Energy Cost (\$/kWh)	\$ 0.0931	\$ 0.0948	\$ 0.0957

Capacity Factor	41%
Est. RPC (\$/kWh)	\$ 0.0180
Current ECA (\$/kWh)	\$ 0.0214

Assumptions:

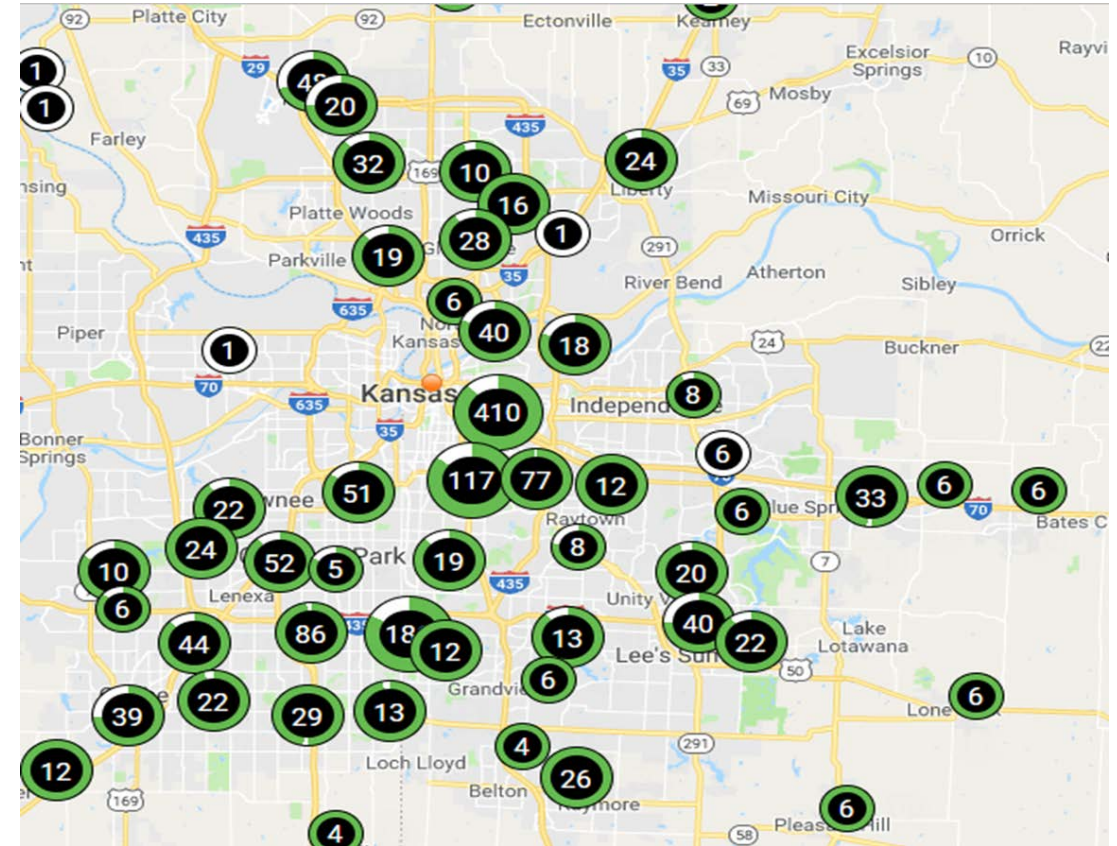
- Flat ECA
- No change in usage
- Subscriptions will be rounded to meet tariff requirements.

Clean Charge Network



KCP&L Clean Charge Network

- Launched in 2015
- 2,000+ L2 charger ports
 - 16 DC Fast Charger ports
- Site Host network
- Largest EV network in the US owned by energy provider
- Network expansion in progress of additional 70 ports in Kansas (Westar) and will include 10 DC Fast Chargers



Accelerating EV Driving

AUTOS:

How Kansas City became the EV mecca of the Midwest

Camille von Kaenel, E&E reporter

ClimateWire: Wednesday, August 3, 2016

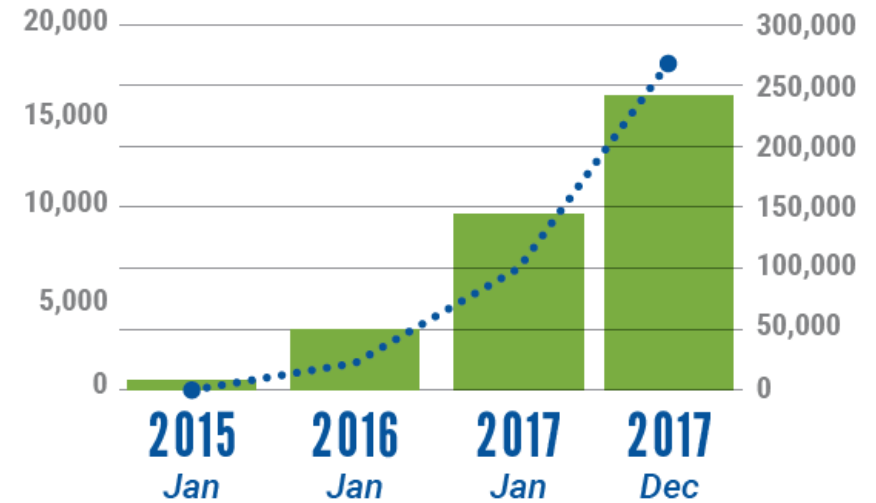
ClimateWire



Kansas City, Mo., has been at the forefront of smart city technology, from a new electric street lighting that automatically dims. Photo by Camille von Kaenel.

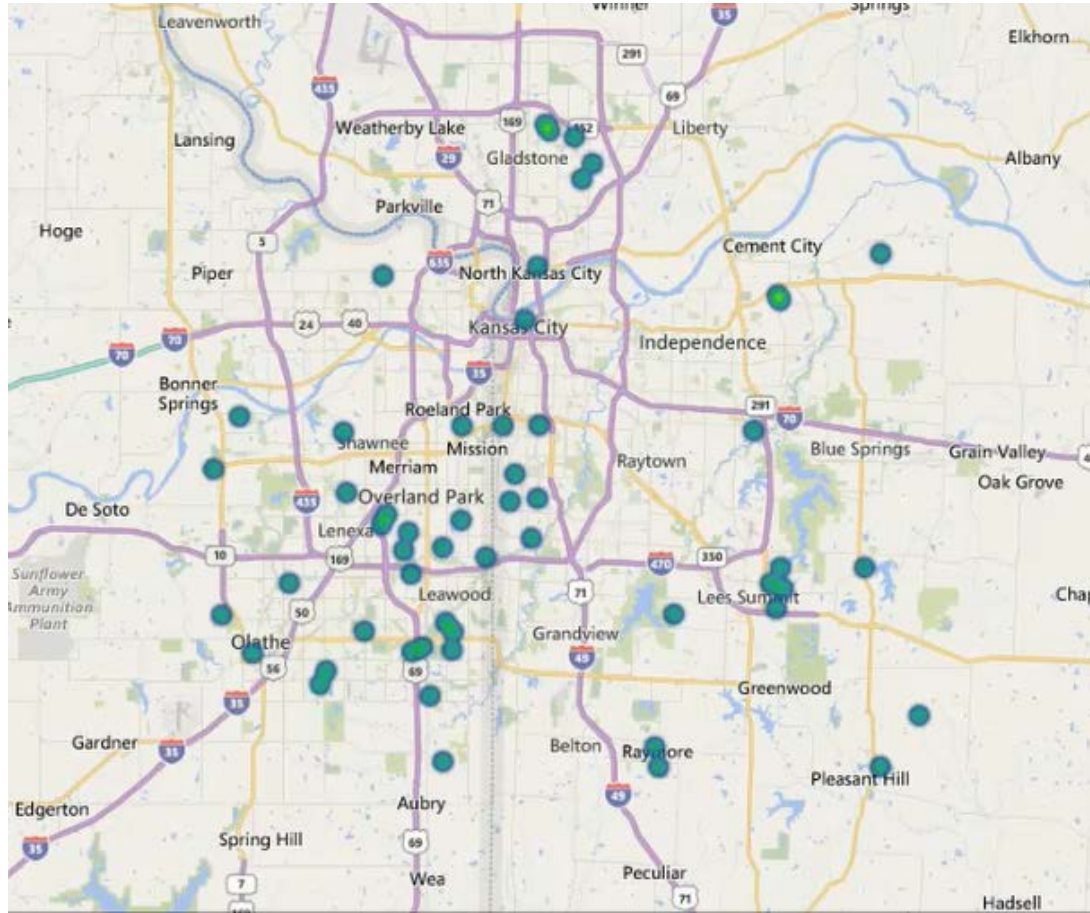
Charging Sessions

3,041% ▲



CCN Registered Drivers by Home Address

Jan 2015



April 2018

