CITY OF COFFEYVILLE
BOARD OF COMMISSIONERS AGENDA ITEM

MEETING DATE	November 10, 2015	
RESOLUTION OR ORDINANCE NUMBER	R-15-138	
AGENDA TITLE	**Substation Packager – Generation Facility No. 2**	
REQUESTING DEPARTMENT	Electric	
PRESENTER	Michael Shook	
FISCAL INFORMATION	Cost as recommended:	$54,593.46
	Budget Line Item:	890-5-030-862 PLANT IMPROVEMENTS
	Balance Available	
	New Appropriation Required:	[ ] Yes [x] No
PURPOSE	Execute an agreement to supply Substation Equipment.	
BACKGROUND	The Electric Utility used the competitive bid process to obtain quotes to supply substation equipment for the Generation Facility No. 2, as specified by Burns & McDonnell Engineers.	
SPECIAL NOTES		
ANALYSIS	Proposals were received from a total of four (4) vendors to supply the substation steel, as specified. KC Utility Packaging was the low bidder. Proposals were evaluated by Burns & McDonnell Engineers, and City of Coffeyville electric Utility Staff. The bid summary/analysis is attached for your review.	

PUBLIC INFORMATION PROCESS	
BOARD OR COMMISSION RECOMMENDATION	
STAFF RECOMMENDATION	Staff recommends the Mayor be authorized to enter into an agreement with KC Utility Packaging to supply substation equipment, as specified by Burns & McDonnell for Generation Facility No. 2, in the amount of $54,593.46.
REFERENCE DOCUMENTS ATTACHED	Bid Summary/Analysis

RESOLUTION NO. R-15-138

A RESOLUTION TO ENTER INTO AN AGREEMENT WITH KC UTILITY PACKAGING INC. TO SUPPLY SUBSTATION EQUIPMENT AS DESIGNED AND SPECIFIED BY BURNS & MCDONNELL FOR GENERATION FACILITY NO. 2.

BE IT RESOLVED by the Board of Commissioners of the City of Coffeyville, Kansas that the Mayor be and is hereby authorized to enter into an agreement with KC Utility Pack Inc. to supply substation equipment as designed and specified by Burns & McDonnell in the amount of $54,593.46 for Generation Facility No.2.

ADOPTED THIS 10th DAY OF NOVEMBER, 2015.

_____
Christopher V. Williams, Mayor

ATTEST:

_____
Cindy Price, City Clerk

APPROVED AS TO FORM AND LEGALITY:

_____
Paul Kritz, City Attorney

Project No.:81799

Coffeyville Generation Station #2

C7500-Substation Packager

Bidder's Name (Contractor/ Supplier)-->	Associated Substation Engineering, Inc	Dis-Tran	Peak Substation Services, LLC	KC Utility Packaging
Bidder's Contact Party-Name-->	Shane Smith	David Ducote	Lee Cusimano	Jake Koetting
Bidder's Contact Party-Phone-->	770-537-0033 Ext. 204	318-767-5645	205-324-0909	816-540-4126
Base Requirements Specified				
69kV Voltage Transformers	$ 20,094.04	$ 18,845.40	$ 20,833.89	$ 18,003.60
69kV Three Phase Gang Operated Disconnect Switches	$ 2,270.17	$ 15,929.87	$ 16,310.35	$ 15,222.00
69kV Surge Arresters	$ 22,507.52	$ 2,322.09	$ 2,342.28	$ 2,182.88
Misc. bus work, connectors and fittings	$ 14,628.27	$ 17,532.64	$ 20,213.48	$ 15,824.98
Freight (DDP Incoterms 2010, Project Site)	$ -	Included	$ -	$ 3,360.00
Total Base Amount	$ 59,500.00	$ 54,630.00	$ 59,700.00	$ 54,593.46
Options Specified				
None				
Total Option Amount				
Sub-Total Evaluated Amount	$59,500.00	$54,630.00	$59,700.00	$54,593.46
Ranking	3	2	4	1

Recommendation of Award: Based on the evaluation criteria provided in the Invitation to Bid it appears that KC Utility Packaging is the lowest responsible bidder meeting specification requirements. It is recommended that KC Utility Packaging be awarded the contract for C7500 Substation Packager.

KC Utility Packaging
12015 Merritt Rd.
Grandview, MO
(816) 540-4126

Package Quote

REVISION DATE

Quote # 937 Coffeyville (Material)

CONTACT: Josh Adamek
B&McD
952.656.3650

DELIVERY ADDRESS:
2610 N. 5th Industrial St.
Coffeyville Industrial Park
Coffeyville, KS 67337

Quote by: BILL KRAFFT
KC Utility Packaging
(816) 540-4126
bkrafft@kcutility.com

ORIGINAL QUOTE DATE 10/14/2015
QUOTE VALID FOR: 30
QUOTE VALID TO: 11/13/2015

BILL OF MATERIAL (BOM)

BOM #	QTY QUOTE	UNIT	DESCRIPTION	MANUFACTURER OR EQUAL	CATALOG NUMBER / WT	UNIT PRICE QUOTE STAGE	TOTAL PRICE QUOTE STAGE	LEAD TIMES (WEEKS) AFTER APPROVED DWGS, NOA
1	2	EA	69KV VEE SWITCH, 1200AMP, 350KV BIL, SWING HADLE OPERATED , WITH TR 216 INSULATORS AND NEMA 4 HOLE TERMINALS	ROYAL SWITCHGEAR	AV6912STD	$ 5,274.00	$ 10,548.00	15-16 WEEKS
2	1	EA	69KV SIDE BREAK SWITCH, 1200AMP, 350KV BIL, SWING HADLE OPERATED , WITH TR 216 INSULATORS AND NEMA 4 HOLE TERMINALS	ROYAL SWITCHGEAR	LSB6912STD	$ 4,674.00	$ 4,674.00	15-16 WEEKS
3	3	EA	69KV VOLTAGE TRANSFORMER, 350KV BIL,BUSHING CREEP/STRIKE=52"/23" MIN, RATIO=350/600:1:1, ACCURACY= 0.3, 0, W, X, M, Y, Z, ZZ), THERMAL RATING=6000VA, PRIMARY VOLTAGE=40250V, SECONDARY VOLTAGE=115/67.08V (2), BUSHINGS=1 PORCELAIN	ABB	J710600TD	$ 6,001.20	$ 18,003.60	14-15 WEEKS
4	3	EA	69KV SURGE ARRESTER, STATION CLASS, POLYMER, VERTICAL MOUNT, RATED VOLTAGE=60KV, MCOV=48KV, CREEPAGE DISTANCE=66.7in, ENERGY RATING 9.8 KJ/KV OF MCOV	ABB	Q060SA048A	$ 729.96	$ 2,189.88	5-6 WEEKS
5	6	EA	INSULATOR, 350KV BIL, 3" BOLT CIRCLE TOP AND BOTTOM, TR 216	NEWELL	231006-7001	$ 121.80	$ 730.80	2-3 WEEKS
6	100	FT	BUS, AL, 2.5" SCH. 40, 20FT LENGTHS			$ 7.14	$ 714.00	4-5 WEEKS
7	30	FT	BUS, AL, 1.5" SCH. 40, 10FT LENGTHS			$ 4.91	$ 147.30	4-5 WEEKS
8	600	FT	477 KCMIL, ACSR/GA 26/7, "HAWK" ON RMT 84.36 REELS (INCLUDES DAMPENING CABLE)			$ 1.50	$ 900.00	2-3 WEEKS
9	200	FT	7 NO. 8 ALUMOWELD			$ 1.79	$ 358.00	2-3 WEEKS
10	3	EA	TERMINAL, AL, BOLTED, EXPANSION, 2.5" BUS TO 4 HOLE 4" PAD	SEFCOR	AFXT-V-60-4B	$ 160.32	$ 480.96	5-6 WEEKS
11	3	EA	TEE, AL, BOLTED, 2.5" BUS TO 4 HOLE 4" PAD	AFL	TPC250-4N4-AA	$ 40.50	$ 121.50	3-4 WEEKS
12	9	EA	END CAP, AL, 2.5" SCH 40 BUS PIPE, BOLTED	AFL	16207	$ 116.21	$ 1,045.89	5-6 WEEKS
13	3	EA	VEE, AL, BOLTED, 2.5" BUS MAIN TO TWO 1.5" BUS TAP	SEFCOR	AVT15-6053	$ 103.37	$ 310.11	5-6 WEEKS
14	6	EA	TEE, AL, BOLTED, 2.5" BUS MAIN TO 1.5" BUS TAP, 15 DEGREE	AFL	BPA250-150-75-AA	$ 62.80	$ 376.80	3-4 WEEKS
15	3	EA	TEE, AL, COMPRESSION, 477 KCML, TO 4 HOLE PAD	AFL	2824.1D	$ 34.28	$ 102.84	5-6 WEEKS
16	6	EA	TEE, AL, BOLTED, 477KCMIL, ACSR "HAWK" TO 4 HOLE 4" PAD	AFL	TCX100-4N4-AA	$ 62.40	$ 374.40	3-4 WEEKS
17	1	EA	COUPLER, AL, BOLTED, 2.5" BUS PIPE TO 2.5" BUS PIPE	AFL	CP250-AA	$ 54.41	$ 54.41	3-4 WEEKS
18	30	EA	TERMINAL, AL, COMPRESSION, 477KCMIL, ACSR "HAWK" TO 4 HOLE 4" PAD	AFL	2724.1E	$ 65.17	$ 1,955.10	5-6 WEEKS
18A	3	EA	TERMINAL, AL, COMPRESSION, 477KCMIL, ACSR "HAWK" TO 4 HOLE 3" PAD	SEFCOR	AL-858-4A	$ 25.32	$ 75.96	5-6 WEEKS
19	6	EA	BUS SUPPORT, AL, BOLTED, 2.5" BUS PIPE, 3" BOLT CIRCLE, "SLIP" OR "FIXED"	SEFCOR	ASTI-60-3	$ 53.06	$ 318.36	5-6 WEEKS
20	30	EA	ANCHOR SCHACLE, TO DEADEND - 30,000 LBS, GALVANIZED STEEL	SEFCOR	AH-1219-BNC	$ 9.44	$ 283.20	5-6 WEEKS
21	1	EA	YOKE PLATE, 6", 30,000 LBS, GALVANIZED DUCTILE IRON	HUBBELL	YPD5024685	$ 68.74	$ 68.74	5-6 WEEKS
22	4	EA	DEADEND, BOLTED 3/8" , 30,000 LBS, GALVANIZED DUCTILE IRON	HUBBELL	SWDE84N	$ 73.97	$ 295.88	5-6 WEEKS

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BOM #	QTY QUOTE	UNIT	DESCRIPTION	MANUFACTURER OR EQUAL	CATALOG NUMBER / WT	UNIT PRICE QUOTE STAGE	TOTAL PRICE QUOTE STAGE	LEAD TIMES (WEEKS) AFTER APPROVED DWGS, NOA
23	4	EA	TERMINAL, ALUMINUM, COMPRESSION, (7) #8 ALUMOWELD TO 2 HOLE PAD	HUBBELL	331227	$ 78.19	$ 312.76	7-8 WEEKS
25	12	EA	SUSPENSION INSULATOR, 115KV, POLYMER, 48.4" LONG	HUBBELL	S025036S2010	$ 105.42	$ 1,265.04	7-8 WEEKS
26	12	EA	SOCKET-Y CLEVIS, 30,000 LBS, GALVANIZED DUCTILE IRON	HUBBELL	SYC30	$ 20.77	$ 249.24	3-4 WEEKS
27	9	EA	115KV COMPRESSION DEADEND ASSEMBLY FOR 477 ACSR (1 TONGUE).	HUBBELL	A0110211	$ 107.68	$ 969.12	7-8 WEEKS
28	3	EA	115KV COMPRESSION DEADEDN ASSEMBLY FOR 477 ACSR (DBL TONGUE)	HUBBELL	A0210211	$ 181.25	$ 543.75	7-8 WEEKS
29	14	EA	HOTLINE EXTENSION, CLEVIS EYE, 7", 30,000 LBS GALVANIZED DUCTILE IRON	HUBBELL	HCE0705	$ 31.06	$ 434.84	3-4 WEEKS
30	6	EA	Y-CLEVIS EYE, FORGED STEEL, 30,000 LBS	HUBBELL	854512000	$ 28.92	$ 173.52	5-6 WEEKS
31	3	EA	LINE POST INSULATOR, 115KV, POLYME4R, HORIZONTAL CLAMP, ALUMINUM GAIN BASE 12"	HUBBELL	P250031S1020	$ 302.40	$ 907.20	13-14 WEEKS
32	3	EA	CLAMP, TOP CLAMP, CLAMP RANGE 0.50 - 1.06	HUBBELL	TSC106	$ 8.42	$ 25.26	4-5 WEEKS
33	1	EA	SPOOL INSULATOR, POLYMER, 3", BLACK	HUBBELL	C9091032P	$ 1.37	$ 1.37	3-4 WEEKS
34	7	EA	ALL THREAD ASSEMBLY			$ 16.20	$ 113.40	13-14 WEEKS
35	2	EA	DEADEND, BOLTED OPGW	AFL	ODES640/649609	$ 257.96	$ 515.92	7-8 WEEKS
ADDITIONAL ITEMS						$ -	$ -	
	1	LOT	HOT DIPPED GALVANIZED BOLTS FOR MOUNTING EQUIPMENT			$ 96.00	$ 96.00	
	1	LOT	STAINLESS STEEL HARDWARE FOR ELECTRICAL CONNECTIONS			$ 1,200.00	$ 1,200.00	
	1	EA	INSTRUCTION MANUALS (ELECTRONIC COPY ONLY)			$ 300.00	$ 300.00	
	1	LOT	FREIGHT DIRECT TO SITE			$ 1,800.00	$ 1,800.00	
	1	LOT	FREIGHT TO KCUP			$ 960.00	$ 960.00	
	1	LOT	FREIGHT FROM KCUP TO SITE			$ 600.00	$ 600.00	
			TOTAL BOM =				$ 54,597.15	

OPTIONAL ITEMS						$ -	$ -	
3	3	EA	69KV VOLTAGE TRANSFORMER, 350KV BIL,BUSHING CREEP/STRIKE=54.4"/25.4" MIN, RATIO=350/600:1:1, ACCURACY= 0.3, 0, W, X, M, Y, Z, ZZ), THERMAL RATING=6000VA, PRIMARY VOLTAGE=40250V, SECONDARY VOLTAGE=115/67.08V (2), BUSHINGS=1 EPOXY	ABB	J710600TE	$ 5,742.00	$ 17,226.00	14-15 WEEKS
12	9	EA	END CAP, AL, 2.5" SCH 40 BUS PIPE, WEDGE FIT	AFL	CI250-AA	$ 3.36	$ 30.24	3-4 WEEKS
15	3	EA	TEE, AL, COMPRESSION, 477 KCML, TO 4 HOLE PAD (SPARES)	AFL	2824.1D	$ 34.28	$ 102.84	5-6 WEEKS
18	3	EA	TERMINAL, AL, COMPRESSION, 477KCMIL, ACSR "HAWK" TO 4 HOLE 4" PAD (SPARES)	AFL	2724.1E	$ 65.17	$ 195.51	3-4 WEEKS
36	10	EA	5/8 X 8' CU GROUND ROD, SECTIONAL (THREADED) (10 IS MOQ)	ERICO	635883	$ 16.33	$ 163.30	5-6 WEEKS
37	16	EA	CLAMP, COPPER CLAD, CONDUCTOR (#2 COPPER) TO GROUND ROD (16 IS MOQ)	WRENCH-LOC	83749-1	$ 42.13	$ 674.08	8-9 WEEKS
38	107	FT	#2 AWG COPPER CLAD STEEL SOLID WIRE, 40% CONDUCTIVITY (107' IS MOQ)			$ 1.33	$ 142.31	2-3 WEEKS