

**DIVISION 0 - CONTRACTUAL REQUIREMENTS**

00300 PROPOSAL FORM - SUPPLIER

Woodbury County Board of Supervisors  
Courthouse Building  
Sioux City, IA

Proposals to be filed not later than 2:00 p.m. October 20<sup>th</sup>, 2015.

Bidders are required to have a physical business establishment located in Woodbury County, IA.

Having carefully examined the drawings, specifications, and premises Woodbury County LED Lighting Retrofit, Woodbury County, Iowa, as prepared by West Plains Engineering, the undersigned proposes to furnish all materials and comply with all requirements for the Work in accordance with said Documents.

This Project provides for liquidated delay damages. For the owner to obtain MidAmerican Rebates, the Light fixtures, and lamps need to be invoiced by December 31, 2015. Entire project shall be completed by May 1, 2016. Liquidated delay damages in the amount of the dollar difference in the 2015 & the 2016 rebates that the owner would have received from MidAmerican Energy for the Supplier's delay in completion of the work.

Apparent Low Bidders shall provide a Line Item List, per building within 48 hours upon receipt of bids.

Bid Package #1 ten thousand four hundred eighty eight  
of 27/100 \$ 10,488.27

Bid Package #2 (Litronics) one hundred fifty three thousand  
seven hundred fifty of 76/100 \$ 153,750.76

Alternate #1 for Bid Package #2 eighty seven thousand three hundred  
ninety eight of 90/100 \$ 87,398.90

Bid Package #3 (Litronics) fifty eight thousand one hundred  
eighty three of 56/100 \$ 58,183.56

**DIVISION 0 - CONTRACTUAL REQUIREMENTS**

Bid Package #4 (Litetronics/Luxul) eighty five thousand six  
hundred forty eight + 18/100 \$ 85,648.18

Alternate #1 for Bid Package #4 fifty one thousand four hundred  
nine + 92/100 \$ 51,409.92

Bid Package #5 fifteen thousand two hundred fifty  
five + 34/100 \$ 15,255.34

Bid Package #6 (Luxul) one hundred forty one five hundred  
fifty six + 52/100 \$ 141,556.52

Bid Package #7 fourteen thousand six hundred eighty  
five + 00/100 \$ 14,685.00

Receipt of the following Addenda acknowledged:

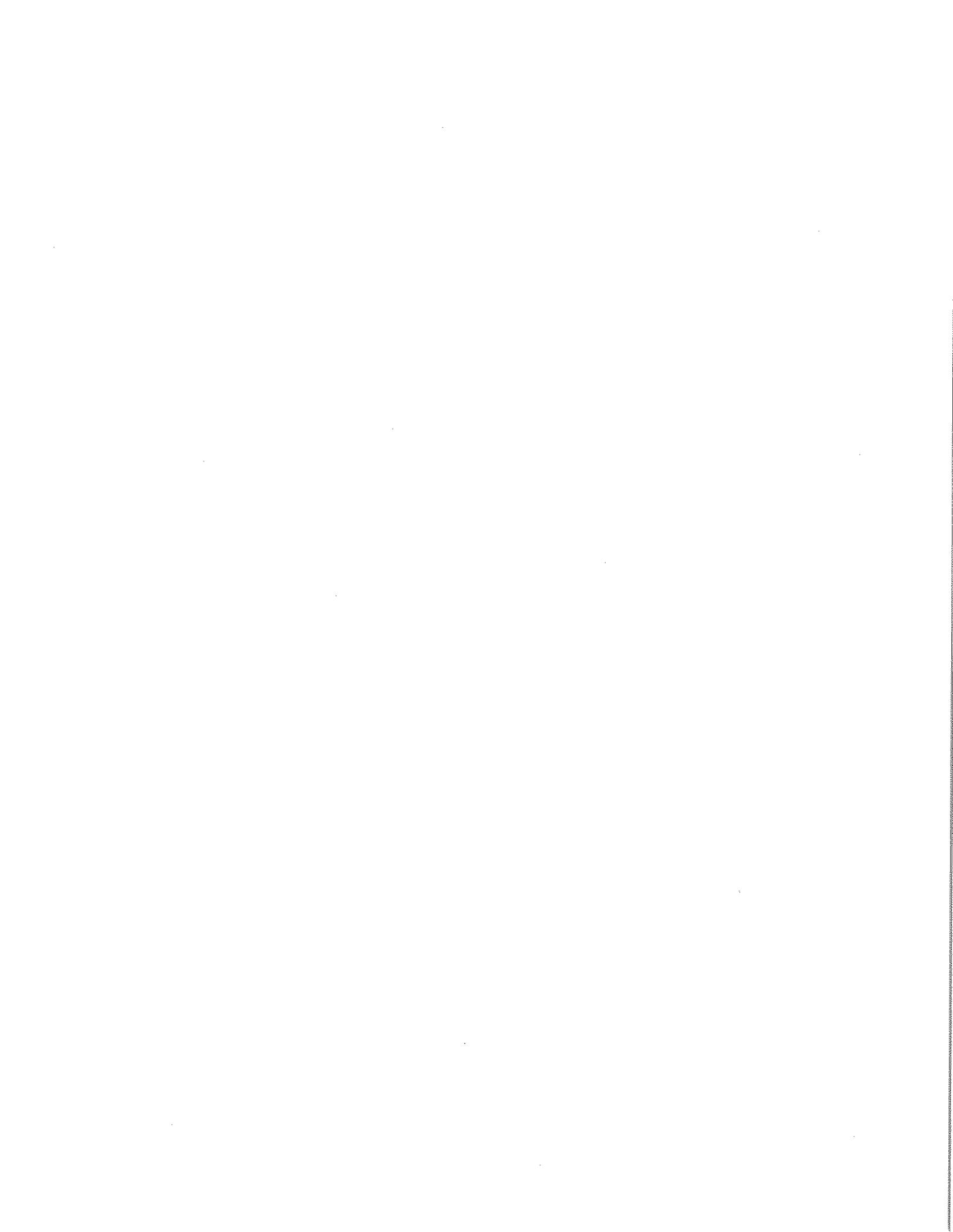
SV  
SV

Submitted by:

Signed: Stephanie VordHaden

Company Echo Electric Supply

**END OF SECTION**



Alternate

**DIVISION 0 - CONTRACTUAL REQUIREMENTS**

**00300 PROPOSAL FORM - SUPPLIER**

Woodbury County Board of Supervisors  
Courthouse Building  
Sioux City, IA

Proposals to be filed not later than 2:00 p.m. October 20<sup>th</sup>, 2015.

Bidders are required to have a physical business establishment located in Woodbury County, IA.

Having carefully examined the drawings, specifications, and premises Woodbury County LED Lighting Retrofit, Woodbury County, Iowa, as prepared by West Plains Engineering, the undersigned proposes to furnish all materials and comply with all requirements for the Work in accordance with said Documents.

This Project provides for liquidated delay damages. For the owner to obtain MidAmerican Rebates, the Light fixtures, and lamps need to be invoiced by December 31, 2015. Entire project shall be completed by May 1, 2016. Liquidated delay damages in the amount of the dollar difference in the 2015 & the 2016 rebates that the owner would have received from MidAmerican Energy for the Supplier's delay in completion of the work.

Apparent Low Bidders shall provide a Line Item List, per building within 48 hours upon receipt of bids.

Bid Package #1 \_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_

Bid Package #2 (EvoKit) Two hundred eighteen thousand  
eight hundred ~~900~~ / 100 \_\_\_\_\_ \$ 218,800.00

Alternate #1 for Bid Package #2 \_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_

Bid Package #3 (EvoKit) seventy thousand one hundred  
thirty six ~~57~~ / 100 \_\_\_\_\_ \$ 70,136.57

**DIVISION 0 - CONTRACTUAL REQUIREMENTS**

Bid Package #4 (EvoKit/Luxid) ninety seven thousand  
fifty three & 80/100 \$ 97,053.80

Alternate #1 for Bid Package #4 \_\_\_\_\_  
\$ \_\_\_\_\_

Bid Package #5 \_\_\_\_\_  
\$ \_\_\_\_\_

Bid Package #6 (Keystone) one hundred twenty six thousand seven  
hundred seventy one & 07/100 \$ 126,771.07

Bid Package #7 \_\_\_\_\_  
\$ \_\_\_\_\_

Receipt of the following Addenda acknowledged:

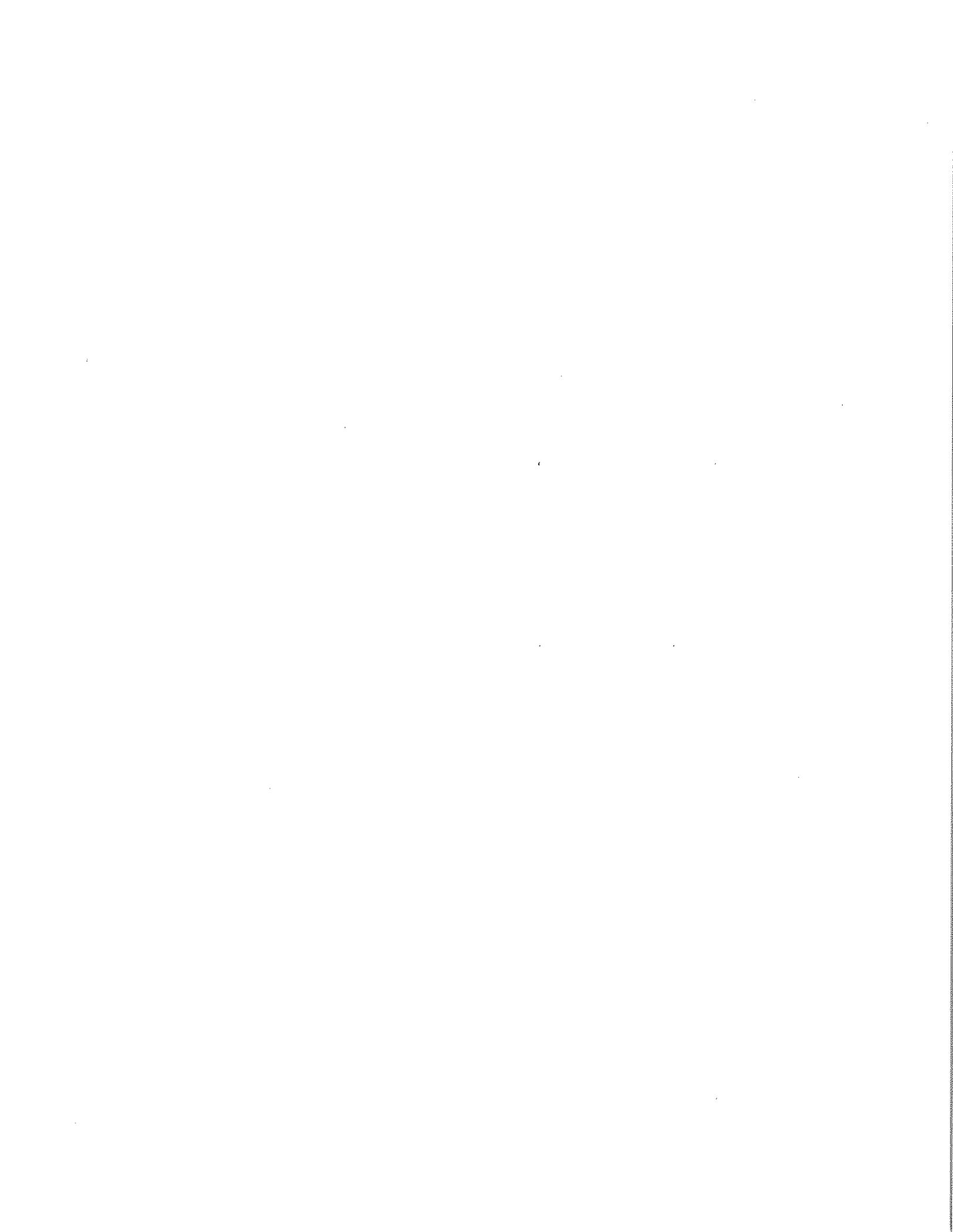
SV  
SV

Submitted by:

Signed: Stephanie Vordlader

Company Echo Electric Supply

**END OF SECTION**



**DIVISION 0 - CONTRACTUAL REQUIREMENTS**

**00300 PROPOSAL FORM - SUPPLIER**

Woodbury County Board of Supervisors  
Courthouse Building  
Sioux City, IA

Proposals to be filed not later than 2:00 p.m. October 20<sup>th</sup>, 2015.

Bidders are required to have a physical business establishment located in Woodbury County, IA.

Having carefully examined the drawings, specifications, and premises Woodbury County LED Lighting Retrofit, Woodbury County, Iowa, as prepared by West Plains Engineering, the undersigned proposes to furnish all materials and comply with all requirements for the Work in accordance with said Documents.

This Project provides for liquidated delay damages. For the owner to obtain MidAmerican Rebates, the Light fixtures, and lamps need to be invoiced by December 31, 2015. Entire project shall be completed by May 1, 2016. Liquidated delay damages in the amount of the dollar difference in the 2015 & the 2016 rebates that the owner would have received from MidAmerican Energy for the Supplier's delay in completion of the work.

Apparent Low Bidders shall provide a Line Item List, per building within 48 hours upon receipt of bids.

Bid Package #1 \_\_\_\_\_

\_\_\_\_\_ \$ \_\_\_\_\_

Bid Package #2 \_\_\_\_\_

\_\_\_\_\_ \$ \_\_\_\_\_

Alternate #1 for Bid Package #2 \_\_\_\_\_

\_\_\_\_\_ \$ \_\_\_\_\_

Bid Package #3 \_\_\_\_\_

\_\_\_\_\_ \$ \_\_\_\_\_

**DIVISION 0 - CONTRACTUAL REQUIREMENTS**

Bid Package #4 (Key Stone / Litetronics) sixty seven thousand  
four hundred ninety seven <sup>59/100</sup> \$ 167,497.59

Alternate #1 for Bid Package #4 \_\_\_\_\_

\_\_\_\_\_ \$ \_\_\_\_\_

Bid Package #5 \_\_\_\_\_

\_\_\_\_\_ \$ \_\_\_\_\_

Bid Package #6 \_\_\_\_\_

\_\_\_\_\_ \$ \_\_\_\_\_

Bid Package #7 \_\_\_\_\_

\_\_\_\_\_ \$ \_\_\_\_\_

Receipt of the following Addenda acknowledged:

SN  
SN

Submitted by:

Signed: Stephanie Vouthaden

Company Echo Electric Supply

**END OF SECTION**



Alternate

**DIVISION 0 - CONTRACTUAL REQUIREMENTS**

**00300 PROPOSAL FORM - SUPPLIER**

Woodbury County Board of Supervisors  
Courthouse Building  
Sioux City, IA

Proposals to be filed not later than 2:00 p.m. October 20<sup>th</sup>, 2015.

Bidders are required to have a physical business establishment located in Woodbury County, IA.

Having carefully examined the drawings, specifications, and premises Woodbury County LED Lighting Retrofit, Woodbury County, Iowa, as prepared by West Plains Engineering, the undersigned proposes to furnish all materials and comply with all requirements for the Work in accordance with said Documents.

This Project provides for liquidated delay damages. For the owner to obtain MidAmerican Rebates, the Light fixtures, and lamps need to be invoiced by December 31, 2015. Entire project shall be completed by May 1, 2016. Liquidated delay damages in the amount of the dollar difference in the 2015 & the 2016 rebates that the owner would have received from MidAmerican Energy for the Supplier's delay in completion of the work.

Apparent Low Bidders shall provide a Line Item List, per building within 48 hours upon receipt of bids.

Bid Package #1 \_\_\_\_\_  
\$ \_\_\_\_\_

Bid Package #2 \_\_\_\_\_  
\$ \_\_\_\_\_

Alternate #1 for Bid Package #2 \_\_\_\_\_  
\$ \_\_\_\_\_

Bid Package #3 \_\_\_\_\_  
\$ \_\_\_\_\_

**DIVISION 0 - CONTRACTUAL REQUIREMENTS**

Bid Package #4 (EvoKit / Keystone) seventy nine thousand  
four hundred seventeen and <sup>37</sup>/<sub>100</sub> - \$ 79,417.37

Alternate #1 for Bid Package #4 \_\_\_\_\_  
\$ \_\_\_\_\_

Bid Package #5 \_\_\_\_\_  
\$ \_\_\_\_\_

Bid Package #6 \_\_\_\_\_  
\$ \_\_\_\_\_

Bid Package #7 \_\_\_\_\_  
\$ \_\_\_\_\_

Receipt of the following Addenda acknowledged:

SN  
SN

Submitted by:

Signed: Stephanie Vordlader

Company Echo Electric Supply

**END OF SECTION**





Expiration Date: 11/19/15

### Quotation

**TO:**  
 WOODBURY COUNTY BUILDING SERVICE  
 620 DOUGLAS STREET  
 SIOUX CITY, IA 51101

**Project Info:**  
 Project: Woodbury County LED Lighting Retrofit  
 Job #: #Li-101515-22970  
 Bid Date: 10/20/15  
 Bid Time: 02:00 PM CDT  
 Quoter: Stephanie VonHaden 34

Type	Quantity	Vendor	Description	Unit or Lot#	Unit Price	Ext Price
	0		BID PACKAGE 1	Unit	0.000/EA	0.00
F1	51	EIKO LTD	LED14WPAR38/FL/830K-DIM-G4A	Unit	10.963/EA	559.11
F1-SPARE	4	EIKO LTD	LED14WPAR38/FL/830K-DIM-G4A	Unit	10.963/EA	43.85
F2	6	SATCO	S9402	Unit	8.503/EA	51.02
F2-SPARE	4	SATCO	S9402	Unit	8.503/EA	34.01
G1	70	EIKO LTD	LED7WPAR30/FL/830K-DIM-G4A	Unit	7.754/EA	542.78
G1-SPARE	4	EIKO LTD	LED7WPAR30/FL/830K-DIM-G4A	Unit	7.754/EA	31.02
G2	13	EIKO LTD	LED7WPAR30/FL/830K-DIM-G4A	Unit	7.754/EA	100.80
G2-SPARE	4	EIKO LTD	LED7WPAR30/FL/830K-DIM-G4A	Unit	7.754/EA	31.02
G3	0	EIKO LTD	LED7WPAR30/FL/830K-DIM-G4A	Unit	7.754/EA	0.00
K1	450	EIKO LTD	LED7WA19/240/827K-DIM-G5A	Unit	3.369/EA	1,516.05
K1-SPARE	23	EIKO LTD	LED7WA19/240/827K-DIM-G5A	Unit	3.369/EA	77.49

**From:**  
 ECHO ELECTRIC SUPPLY \* BR 34 \*  
 OFFICE 712-252-3251  
 1200 CUNNINGHAM DRIVE  
 PO BOX 1767  
 SIOUX CITY, IA 51106  
 Printed By: Stephanie VonHaden 34

**Notes**



Project:	Woodbury County LED Lighting Retrofit
<b>Expiration</b>	<b>11/19/15</b>

Type	Quantity	Vendor	Description	LOT #	Unit Price	Ext Price
K2	345	EIKO LTD	LED9WA19/240/827K-DIM-G5A	Unit	4.257/EA	1,468.67
K2-SPARE	17	EIKO LTD	LED9WA19/240/827K-DIM-G5A	Unit	4.257/EA	72.37
K3	51	EIKO LTD	LED17WA21/300/827K-DIM-G4	Unit	11.765/EA	600.02
K3-SPARE	4	EIKO LTD	LED17WA21/300/827K-DIM-G4	Unit	11.765/EA	47.06
M1	3	EIKO LTD	LED17WPAR38/FL/830K-DIM-G4A	Unit	12.824/EA	38.47
M1-SPARE	4	EIKO LTD	LED17WPAR38/FL/830K-DIM-G4A	Unit	12.824/EA	51.30
N1	219	SATCO	S9301	Unit	19.198/EA	4,204.36
N1-SPARE	11	SATCO	S9301	Unit	19.198/EA	211.18
N2	12	SATCO	S9309	Unit	19.198/EA	230.38
N2-SPARE	4	SATCO	S9309	Unit	19.198/EA	76.79
P2	13	LIGHT EF	LED-7302-35A	Unit	19.251/EA	250.26
P2-SPARE	4	LIGHT EF	LED-7302-35A	Unit	19.251/EA	77.00
P3	5	LIGHT EF	LED-7302-35A	Unit	19.251/EA	96.26
P3-SPARE	4	LIGHT EF	LED-7302-35A	Unit	19.251/EA	77.00

**Base Bid Total                    10,488.27**

## BID PACKAGE 2

A1	193	LITRON-AES RF32UQT435	Unit	70.270/EA	13,562.11
A2	1,103	LITRON-AES RF32UQT435	Unit	70.270/EA	77,507.81
A3	155	LITRON-AES RF32UQT435	Unit	70.270/EA	10,891.85
A4	411	LITRON-AES RF32UQT435	Unit	70.270/EA	28,880.97
A5	196	LITRON-AES RF32UQT435	Unit	70.270/EA	13,772.92
A6	108	LITRON-AES RF32UQT435	Unit	70.270/EA	7,589.16
A1-A6 SPARE	22	LITRON-AES RF32UQT435	Unit	70.270/EA	1,545.94



Project:	Woodbury County LED Lighting Retrofit
<b>Expiration</b>	<b>11/19/15</b>

--

Type	Quantity	Vendor	Description	LOT #	Unit Price	Ext Price
<b>Subtotal of BID PACKAGE 2</b>						<b>153,750.76</b>

**BID PACKAGE 2 - ALT**

A1	386	KEYSTONE	KT-LED18T8-48GC-835-D		Unit	10.757/EA	4,152.20
A1-SOCKET	193	KEYSTONE	KT-SOCKET-T8-U-T-2-W		Unit	2.703/EA	521.68
A2	4,412	KEYSTONE	KT-LED18T8-48GC-835-D		Unit	10.757/EA	47,459.88
A2-SOCKET	1,103	KEYSTONE	KT-SOCKET-T8-U-T-4-W		Unit	3.189/EA	3,517.47
A3	620	KEYSTONE	KT-LED18T8-48GC-835-D		Unit	10.757/EA	6,669.34
A3-SOCKET	155	KEYSTONE	KT-SOCKET-T8-U-T-4-W		Unit	3.189/EA	494.30
A4	822	KEYSTONE	KT-LED18T8-48GC-835-D		Unit	10.757/EA	8,842.25
A4-SOCKET	411	KEYSTONE	KT-SOCKET-T8-U-T-2-W		Unit	2.703/EA	1,110.93
A5	588	KEYSTONE	KT-LED18T8-48GC-835-D		Unit	10.757/EA	6,325.12
A5-SOCKET	196	KEYSTONE	KT-SOCKET-T8-U-T-4-W		Unit	3.189/EA	625.04
A6	324	KEYSTONE	KT-LED18T8-48GC-835-D		Unit	10.757/EA	3,485.27
A6-SOCKET	108	KEYSTONE	KT-SOCKET-T8-U-T-4-W		Unit	3.189/EA	344.41
SPARE	358	KEYSTONE	KT-LED18T8-48GC-835-D		Unit	10.757/EA	3,851.01
<b>Subtotal of BID PACKAGE 2 - ALT</b>						<b>87,398.90</b>	

**BID PACKAGE 3**

D1	581	LITRON-AES	RF32UQT235		Unit	70.270/EA	40,826.87
D3	238	LITRON-AES	RF32UQT235		Unit	70.270/EA	16,724.26
SPARE	9	LITRON-AES	RF32UQT235		Unit	70.270/EA	632.43
<b>Subtotal of BID PACKAGE 3</b>						<b>58,183.56</b>	

**BID PACKAGE 4**

A7	325	LITRON-AES	RF32UQT435		Unit	70.270/EA	22,837.75
A8	38	LITRON-AES	RF32UQT435		Unit	70.270/EA	2,670.26



Project: Woodbury County LED Lighting Retrofit  
**Expiration 11/19/15**

Type	Quantity	Vendor	Description	LOT #	Unit Price	Ext Price
A9	31	LITRON-AES	RF32UQT435	Unit	70.270/EA	2,178.37
A10	3	LITRON-AES	RF32UQT435	Unit	70.270/EA	210.81
A-SPARE	4	LITRON-AES	RF32UQT435	Unit	70.270/EA	281.08
C1	272	LUXUL TE	Q8N4F35G	Unit	17.286/EA	4,701.79
C1-BALLAST	272	Stock	OSR 49969 OSR QHE-2X32T8-UNV-ISN-SC-B	Unit	10.586/EA	2,879.39
C2	57	LUXUL TE	Q8N4F35G	Unit	17.286/EA	985.30
C3	1,058	LUXUL TE	Q8N4F35G	Unit	17.286/EA	18,288.59
C3-BALLAST	529	Stock	OSR 49969 OSR QHE-2X32T8-UNV-ISN-SC-B	Unit	10.586/EA	5,599.99
C4	608	LUXUL TE	Q8N4F35G	Unit	17.286/EA	10,509.89
C5	510	LUXUL TE	Q8N4F35G	Unit	17.286/EA	8,815.86
C6	0	LUXUL TE	Q8N4F35G	Unit	17.286/EA	0.00
C7	8	LUXUL TE	Q8N4F35G	Unit	17.286/EA	138.29
C1-C7 SPARE	126	LUXUL TE	Q8N4F35G	Unit	17.286/EA	2,178.04
C8	2	LUXUL TE	E8N2835G	Unit	15.124/EA	30.25
C8-SPARE	4	LUXUL TE	E8N2835G	Unit	15.124/EA	60.50
C9	4	LUXUL TE	E8N3835G	Unit	21.611/EA	86.44
C9-SPARE	4	LUXUL TE	E8N3835G	Unit	21.611/EA	86.44
D2	74	LUXUL TE	E8N2835G	Unit	15.124/EA	1,119.18
D2-SPARE	4	LUXUL TE	E8N2835G	Unit	15.124/EA	60.50
D2-BALLAST	32	Stock	OSR 49969 OSR QHE-2X32T8-UNV-ISN-SC-B	Unit	10.586/EA	338.75
R1	10	LUXUL TE	E8N2835G	Unit	15.124/EA	151.24
R1-SPARE	4	LUXUL TE	E8N2835G	Unit	15.124/EA	60.50
R2	2	LIGHT EF	LED-6123-UL-3-40K-BFR	Unit	35.946/EA	71.89



Project: Woodbury County LED Lighting Retrofit  
**Expiration 11/19/15**

Type	Quantity	Vendor	Description	LOT #	Unit Price	Ext Price
R2-SPARE	4	LIGHT EF	LED-6123-UL-3-40K-BFR	Unit	35.946/EA	143.78
R3	6	LUXUL TE	Q8N4F35G	Unit	17.286/EA	103.72
R3-SPARE	4	LUXUL TE	Q8N4F35G	Unit	17.286/EA	69.14
T3	16	LUXUL TE	E8N2835G	Unit	15.124/EA	241.98
T3-SPARE	4	LUXUL TE	E8N2835G	Unit	15.124/EA	60.50
T3-BALLAST	16	Stock	OSR 49969 OSR QHE-2X32T8-UNV-ISN-SC-B	Unit	10.586/EA	169.38
T4	26	LUXUL TE	Q8N4F35G	Unit	17.286/EA	449.44
T4-SPARE	4	LUXUL TE	Q8N4F35G	Unit	17.286/EA	69.14

**Subtotal of BID PACKAGE 4 85,648.18**

**BID PACKAGE 4 - ALT**

A7	1,300	KEYSTONE	KT-LED18T8-48GC-835-D	Unit	10.757/EA	13,984.10
A7-SOCKET	325	KEYSTONE	KT-SOCKET-T8-U-T-4-W	Unit	3.189/EA	1,036.43
A8	76	KEYSTONE	KT-LED18T8-48GC-835-D	Unit	10.757/EA	817.53
A8-SOCKET	38	KEYSTONE	KT-SOCKET-T8-U-T-2-W	Unit	2.703/EA	102.71
A9	62	KEYSTONE	KT-LED18T8-48GC-835-D	Unit	10.757/EA	666.93
A8-SOCKET	31	KEYSTONE	KT-SOCKET-T8-U-T-2-W	Unit	2.703/EA	83.79
A10	9	KEYSTONE	KT-LED18T8-48GC-835-D	Unit	10.757/EA	96.81
A10-SOCKET	3	KEYSTONE	KT-SOCKET-T8-U-T-4-W	Unit	3.189/EA	9.57
C1	272	KEYSTONE	KT-LED18T8-48GC-835-D	Unit	10.757/EA	2,925.90
C1-SOCKET	272	KEYSTONE	KT-SOCKET-T8-U-T-2-W	Unit	2.703/EA	735.22
C2	57	KEYSTONE	KT-LED18T8-48GC-835-D	Unit	10.757/EA	613.15
C2-SOCKET	57	KEYSTONE	KT-SOCKET-T8-U-T-2-W	Unit	2.703/EA	154.07
C3	1,058	KEYSTONE	KT-LED18T8-48GC-835-D	Unit	10.757/EA	11,380.91



Project: Woodbury County LED Lighting Retrofit  
Expiration **11/19/15**

Type	Quantity	Vendor	Description	LOT #	Unit Price	Ext Price
C3-SOCKET	529	KEYSTONE	KT-SOCKET-T8-U-T-2-W	Unit	2.703/EA	1,429.89
C4	608	KEYSTONE	KT-LED18T8-48GC-835-D	Unit	10.757/EA	6,540.26
C4-SOCKET	304	KEYSTONE	KT-SOCKET-T8-U-T-2-W	Unit	2.703/EA	821.71
C5	510	KEYSTONE	KT-LED18T8-48GC-835-D	Unit	10.757/EA	5,486.07
C5-SOCKET	255	KEYSTONE	KT-SOCKET-T8-U-T-2-W	Unit	2.703/EA	689.27
C6	0	KEYSTONE	KT-LED18T8-48GC-835-D	Unit	10.757/EA	0.00
C6-SOCKET	0	KEYSTONE	KT-SOCKET-T8-U-T-2-W	Unit	2.703/EA	0.00
C7	8	KEYSTONE	KT-LED18T8-48GC-835-D	Unit	10.757/EA	86.06
C7-SOCKET	2	KEYSTONE	KT-SOCKET-T8-U-T-4-W	Unit	3.189/EA	6.38
C8	2	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	20.54
C9	4	KEYSTONE	KT-LED11T8-36GC-835-S	Unit	10.541/EA	42.16
D2	74	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	759.98
R1	10	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	102.70
R2	2	KEYSTONE	KT-LED11T8-36GC-835-S	Unit	10.541/EA	21.08
R3	6	KEYSTONE	KT-LED18T8-48GC-835-D	Unit	10.757/EA	64.54
R3-SOCKET	3	KEYSTONE	KT-SOCKET-T8-U-T-2-W	Unit	2.703/EA	8.11
T3	16	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	164.32
T4	26	KEYSTONE	KT-LED18T8-48GC-835-D	Unit	10.757/EA	279.68
T4-SOCKET	13	KEYSTONE	KT-SOCKET-T8-U-T-2-W	Unit	2.703/EA	35.14
SPARE	200	KEYSTONE	KT-LED18T8-48GC-835-D	Unit	10.757/EA	2,151.40
SPARE	5	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	51.35
SPARE	4	KEYSTONE	KT-LED11T8-36GC-835-S	Unit	10.541/EA	42.16

**Subtotal of BID PACKAGE 4 - ALT**

**51,409.92**



Project: Woodbury County LED Lighting Retrofit  
**Expiration 11/19/15**

Type	Quantity	Vendor	Description	LOT #	Unit Price	Ext Price
------	----------	--------	-------------	-------	------------	-----------

**BID PACKAGE 5**

J3	8	AMERLUX	FL8-VWF-50-BLK-WML-18		Unit	1,906.918/EA	15,255.34
----	---	---------	-----------------------	--	------	--------------	-----------

**Subtotal of BID PACKAGE 5 15,255.34**

**BID PACKAGE 6**

B1	546	COOPER:AE	APS-8WS232		Unit	104.933/EA	57,293.41
	2,184	LUXUL TE	Q8N4F35G		Included		
Per item quantity: 4							

H1	50	GE LIGHT	ABV102V471NVSTANW		Unit	440.237/EA	22,011.85
----	----	----------	-------------------	--	------	------------	-----------

J1	86	COOPER:AE	XOTR2A		Unit	146.923/EA	12,635.38
----	----	-----------	--------	--	------	------------	-----------

J2	14	LITH-CS	TWR1-LED-1-40K-MVOLT		Unit	175.000/EA	2,450.00
*****J2 IS NOT DLC LISTED AND WILL NOT QUALIFY FOR REBATES*****							

T1	70	COOPER:AE	APS-NS132		Unit	39.865/EA	2,790.55
	70	LUXUL TE	Q8N4F35G		Included		
Per item quantity: 1							

T2	26	COOPER:AE	APS-NS117		Unit	37.703/EA	980.27
	26	LUXUL TE	E8N2F35G		Included		
Per item quantity: 1							

T5	40	TRAXON T	MB.CO.2713565		Unit	243.158/EA	9,726.32
VERIFY PART NUMBER NONE GIVEN							

T6	7	TRAXON T	MB.CO.0913565		Unit	96.842/EA	677.89
VERIFY PART NUMBER NONE GIVEN							

T5/T6	30	TRAXON T	MB.AC.1000100		Unit	7.368/EA	221.04
6FT STARTER CABLE ONE NEEDED PER RUN							

T5/T6	47	TRAXON T	MB.AC.1000300		Unit	6.316/EA	296.85
3FT JUMPER CABLE							

X1	178	BARRON L	VEX-U-BP-WB-WH-G2		Unit	31.579/EA	5,621.06
----	-----	----------	-------------------	--	------	-----------	----------



Project: Woodbury County LED Lighting Retrofit  
**Expiration 11/19/15**

Type	Quantity	Vendor	Description	LOT #	Unit Price	Ext Price
X2	10	BARRON L	VEX-U-BP-WB-WH-G2	Unit	31.579/EA	315.79
X3	37	EMERGI-L	WWSVXN1R-D-4X	Unit	158.947/EA	5,881.04
L1	18	GE LIGHT	ABV102T471NVSTANW	Unit	381.065/EA	6,859.17
L3	32	TRACE-LI	TLED-C-20-VS-LG-WH-TP	Unit	368.553/EA	11,793.70
Q1	1	GE LIGHT	LED15FM12-W120	Unit	40.237/EA	40.24
Q2	0		TBD	Unit	0.000/EA	0.00
V1	10		TBD	Unit	0.000/EA	0.00
SPARE	110	LUXUL TE	Q8N4F35G	Unit	17.286/EA	1,901.46
SPARE	4	LUXUL TE	E8N2B35G	Unit	15.124/EA	60.50

**Subtotal of BID PACKAGE 6 141,556.52**

**BID PACKAGE 7**

L2	12	NEPTUN L	LED35650-UNV-830-E40	Unit	181.622/EA	2,179.46
L2-SPARE	4	NEPTUN L	LED35650-UNV-830-E40	Unit	181.622/EA	726.49
L5	24	SATCO	S9350	Unit	43.189/EA	1,036.54
L5-SPARE	4	SATCO	S9350	Unit	43.189/EA	172.76
L6	2	LIGHT EF	LED-8055E42	Unit	102.703/EA	205.41
L6-SPARE	4	LIGHT EF	LED-8055E42	Unit	102.703/EA	410.81
U1	19	LIGHT EF	LED-8090M4T3	Unit	301.622/EA	5,730.82
U1-SPARE	4	LIGHT EF	LED-8090M4T3	Unit	301.622/EA	1,206.49
U2	6	LIGHT EF	LED-8090M4T3	Unit	301.622/EA	1,809.73
U2-SPARE	4	LIGHT EF	LED-8090M4T3	Unit	301.622/EA	1,206.49

**Subtotal of BID PACKAGE 7 14,685.00**

**BID PACKAGE 2 - EVOKIT**



Project: Woodbury County LED Lighting Retrofit  
**Expiration 11/19/15**

Type	Quantity	Vendor	Description	LOT #	Unit Price	Ext Price
A1	193	PHILIPS	EVOKIT 506865	Unit	100.000/EA	19,300.00
A2	1,103	PHILIPS	EVOKIT 506865	Unit	100.000/EA	110,300.00
A3	155	PHILIPS	EVOKIT 506865	Unit	100.000/EA	15,500.00
A4	411	PHILIPS	EVOKIT 506865	Unit	100.000/EA	41,100.00
A5	196	PHILIPS	EVOKIT 506865	Unit	100.000/EA	19,600.00
A6	108	PHILIPS	EVOKIT 506865	Unit	100.000/EA	10,800.00
A1-A6 SPARE	22	PHILIPS	EVOKIT 506865	Unit	100.000/EA	2,200.00
<b>Subtotal of BID PACKAGE 2 - EVOKIT</b>						<b>218,800.00</b>

**BID PACKAGE 3 - EVOKIT**

D1	581	PHILIPS	EVOKIT 501734	Unit	84.706/EA	49,214.19
D3	238	PHILIPS	EVOKIT 501734	Unit	84.706/EA	20,160.03
SPARE	9	PHILIPS	EVOKIT 501734	Unit	84.706/EA	762.35
<b>Subtotal of BID PACKAGE 3 - EVOKIT</b>						<b>70,136.57</b>

**BID PACKAGE 4 - EVOKIT**

A7	325	PHILIPS	EVOKIT 50865	Unit	100.000/EA	32,500.00
A8	38	PHILIPS	EVOKIT 506865	Unit	100.000/EA	3,800.00
A9	31	PHILIPS	EVOKIT 506865	Unit	100.000/EA	3,100.00
A10	3	PHILIPS	EVOKIT 506865	Unit	100.000/EA	300.00
A-SPARE	4	PHILIPS	EVOKIT 506865	Unit	100.000/EA	400.00
C1	272	LUXUL TE	Q8N4F35G	Unit	17.102/EA	4,651.74
C1-BALLAST	272	Stock	OSR 49969 OSR QHE-2X32T8-UNV-ISN-SC-B	Unit	10.586/EA	2,879.39
C2	57	LUXUL TE	Q8N4F35G	Unit	17.102/EA	974.81
C3	1,058	LUXUL TE	Q8N4F35G	Unit	17.102/EA	18,093.92



Project: Woodbury County LED Lighting Retrofit  
Expiration **11/19/15**

Type	Quantity	Vendor	Description	LOT #	Unit Price	Ext Price
C3-BALLAST	529	Stock	OSR 49969 OSR QHE-2X32T8-UNV-ISN-SC-B	Unit	10.586/EA	5,599.99
C4	608	LUXUL TE	Q8N4F35G	Unit	17.102/EA	10,398.02
C5	510	LUXUL TE	Q8N4F35G	Unit	17.102/EA	8,722.02
C6	0	LUXUL TE	Q8N4F35G	Unit	17.102/EA	0.00
C7	8	LUXUL TE	Q8N4F35G	Unit	17.102/EA	136.82
C1-C7 SPARE	126	LUXUL TE	Q8N4F35G	Unit	17.102/EA	2,154.85
C8	2	LUXUL TE	E8N2835G	Unit	14.963/EA	29.93
C8-SPARE	4	LUXUL TE	E8N2835G	Unit	14.963/EA	59.85
C9	4	LUXUL TE	E8N3835G	Unit	21.380/EA	85.52
C9-SPARE	4	LUXUL TE	E8N3835G	Unit	21.380/EA	85.52
D2	74	LUXUL TE	E8N2835G	Unit	14.963/EA	1,107.26
D2-SPARE	4	LUXUL TE	E8N2835G	Unit	14.963/EA	59.85
D2-BALLAST	32	Stock	OSR 49969 OSR QHE-2X32T8-UNV-ISN-SC-B	Unit	10.586/EA	338.75
R1	10	LUXUL TE	E8N2835G	Unit	14.963/EA	149.63
R1-SPARE	4	LUXUL TE	E8N2835G	Unit	14.963/EA	59.85
R2	2	LIGHT EF	LED-6123-UL-3-40K-BFR	Unit	35.561/EA	71.12
R2-SPARE	4	LIGHT EF	LED-6123-UL-3-40K-BFR	Unit	35.561/EA	142.24
R3	6	LUXUL TE	Q8N4F35G	Unit	17.102/EA	102.61
R3-SPARE	4	LUXUL TE	Q8N4F35G	Unit	17.102/EA	68.41
T3	16	LUXUL TE	E8N2835G	Unit	14.963/EA	239.41
T3-SPARE	4	LUXUL TE	E8N2835G	Unit	14.963/EA	59.85
T3-BALLAST	16	Stock	OSR 49969 OSR QHE-2X32T8-UNV-ISN-SC-B	Unit	10.586/EA	169.38
T4	26	LUXUL TE	Q8N4F35G	Unit	17.102/EA	444.65



Project: Woodbury County LED Lighting Retrofit  
Expiration 11/19/15

[Empty rectangular box]

Type	Quantity	Vendor	Description	LOT #	Unit Price	Ext Price
T4-SPARE	4	LUXUL TE	Q8N4F35G	Unit	17.102/EA	68.41
<b>Subtotal of BID PACKAGE 4 - EVOKIT</b>						<b>97,053.80</b>

**BID PACKAGE 4 - KEYSTONE/LITERONICS**

A7	325	LITRON-AES	RF32UQT435	Unit	70.270/EA	22,837.75
A8	38	LITRON-AES	RF32UQT435	Unit	70.270/EA	2,670.26
A9	31	LITRON-AES	RF32UQT435	Unit	70.270/EA	2,178.37
A10	3	LITRON-AES	RF32UQT435	Unit	70.270/EA	210.81
A-SPARE	4	LITRON-AES	RF32UQT435	Unit	70.270/EA	281.08
C1	272	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	2,925.90
C1-BALLAST	272	Stock	OSR 49969 OSR QHE-2X32T8-UNV-ISN-SC-B	Unit	10.586/EA	2,879.39
C2	57	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	613.15
C3	1,058	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	11,380.91
C3-BALLAST	529	Stock	OSR 49969 OSR QHE-2X32T8-UNV-ISN-SC-B	Unit	10.586/EA	5,599.99
C4	608	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	6,540.26
C5	510	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	5,486.07
C6	0	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	0.00
C7	8	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	86.06
C1-C7 SPARE	126	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	1,355.38
C8	2	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	20.54
C8-SPARE	4	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	41.08
C9	4	KEYSTONE	KT-LED-11T8-36GC-835-S	Unit	10.541/EA	42.16
C9-SPARE	4	KEYSTONE	KT-LED-11T8-36GC-835-S	Unit	10.541/EA	42.16
D2	74	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	759.98



Project: Woodbury County LED Lighting Retrofit  
**Expiration 11/19/15**

Type	Quantity	Vendor	Description	LOT #	Unit Price	Ext Price
D2-SPARE	4	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	41.08
D2-BALLAST	32	Stock	OSR 49969 OSR QHE-2X32T8-UNV-ISN-SC-B	Unit	10.586/EA	338.75
R1	10	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	102.70
R1-SPARE	4	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	41.08
R2	2	LIGHT EF	LED-6123-UL-3-40K-BFR	Unit	35.946/EA	71.89
R2-SPARE	4	LIGHT EF	LED-6123-UL-3-40K-BFR	Unit	35.946/EA	143.78
R3	6	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	64.54
R3-SPARE	4	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	43.03
T3	16	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	164.32
T3-SPARE	4	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.757/EA	43.03
T3-BALLAST	16	Stock	OSR 49969 OSR QHE-2X32T8-UNV-ISN-SC-B	Unit	10.586/EA	169.38
T4	26	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	279.68
T4-SPARE	4	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	43.03

**Subtotal of BID PACKAGE 4 - 67,497.59**  
**KEYSTONE/LITERONICS**

**BID PACKAGE 6 - KEYSTONE**

B1	546	COOPER:AE	APS-8WS232	Unit	78.817/EA	43,034.08
	2,184	KEYSTONE	KT-LED17T8-48GC-835-S	Included		
Per item quantity: 4						
H1	50	GE LIGHT	ABV102V471NVSTANW	Unit	440.237/EA	22,011.85
J1	86	COOPER:AE	XOTR2A	Unit	156.164/EA	13,430.10
J2	14	LITH-CS	TWR1-LED-1-40K-MVOLT	Unit	175.000/EA	2,450.00
T1	70	COOPER:AE	APS-NS132	Unit	33.336/EA	2,333.52
	70	KEYSTONE	KT-LED17T8-48GC-835-S	Included		
Per item quantity: 1						



Project: Woodbury County LED Lighting Retrofit  
**Expiration 11/19/15**

Type	Quantity	Vendor	Description	LOT #	Unit Price	Ext Price
T2	26	COOPER:AE	APS-NS117	Unit	32.849/EA	854.07
	26	KEYSTONE	KT-LED9T8-24GC-835-S	Included		
			Per item quantity: 1			
T5	40	TRAXON T	MB.CO.2713565	Unit	243.158/EA	9,726.32
T6	7	TRAXON T	MB.CO.0913565	Unit	96.842/EA	677.89
T5/T6	30	TRAXON T	MB.AC.1000100	Unit	7.368/EA	221.04
T5/T6	47	TRAXON T	MB.AC.1000300	Unit	6.316/EA	296.85
X1	178	BARRON L	VEX-U-BP-WB-WH-G2	Unit	31.579/EA	5,621.06
X2	10	BARRON L	VEX-U-BP-WB-WH-G2	Unit	31.579/EA	315.79
X3	37	EMERGI-L	WWSVXN1R-D-4X	Unit	158.947/EA	5,881.04
L1	18	GE LIGHT	ABV102T471NVSTANW	Unit	381.065/EA	6,859.17
L3	32	TRACE-LI	TLED-C-20-VS-LG-WH-TP	Unit	368.553/EA	11,793.70
Q1	1	GE LIGHT	LED15FM12-W120	Unit	40.237/EA	40.24
Q2	0		TBD	Unit	0.000/EA	0.00
V1	10		TBD	Unit	0.000/EA	0.00
SPARE	110	KEYSTONE	KT-LED17T8-48GC-835-S	Unit	10.757/EA	1,183.27
SPARE	4	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	41.08

**Subtotal of BID PACKAGE 6 - KEYSTONE 126,771.07**

**BID PACKAGE 4 - EVOKIT/KEYSTONE**

A7	325	PHILIPS	EVOKIT 50865	Unit	100.000/EA	32,500.00
A8	38	PHILIPS	EVOKIT 506865	Unit	100.000/EA	3,800.00
A9	31	PHILIPS	EVOKIT 506865	Unit	100.000/EA	3,100.00
A10	3	PHILIPS	EVOKIT 506865	Unit	100.000/EA	300.00
A-SPARE	4	PHILIPS	EVOKIT 506865	Unit	100.000/EA	400.00



Project: Woodbury County LED Lighting Retrofit  
**Expiration 11/19/15**

Type	Quantity	Vendor	Description	LOT #	Unit Price	Ext Price
C1	272	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	2,925.90
C1-BALLAST	272	Stock	OSR 49969 OSR QHE-2X32T8-UNV-ISN-SC-B	Unit	10.586/EA	2,879.39
C2	57	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	613.15
C3	1,058	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	11,380.91
C3-BALLAST	529	Stock	OSR 49969 OSR QHE-2X32T8-UNV-ISN-SC-B	Unit	10.586/EA	5,599.99
C4	608	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	6,540.26
C5	510	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	5,486.07
C6	0	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	0.00
C7	8	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	86.06
C1-C7 SPARE	126	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	1,355.38
C8	2	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	20.54
C8-SPARE	4	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	41.08
C9	4	KEYSTONE	KT-LED11T8-36GC-835-S	Unit	10.541/EA	42.16
C9-SPARE	4	KEYSTONE	KT-LED11T8-36GC-835-S	Unit	10.541/EA	42.16
D2	74	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	759.98
D2-SPARE	4	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	41.08
D2-BALLAST	32	Stock	OSR 49969 OSR QHE-2X32T8-UNV-ISN-SC-B	Unit	10.586/EA	338.75
R1	10	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	102.70
R1-SPARE	4	KEYSTONE	KT-LED9T8-24GC-835-S	Unit	10.270/EA	41.08
R2	2	KEYSTONE	LED-6123-UL-3-40K-BFR	Unit	35.946/EA	71.89
R2-SPARE	4	KEYSTONE	LED-6123-UL-3-40K-BFR	Unit	35.946/EA	143.78
R3	6	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	64.54
R3-SPARE	4	KEYSTONE	KT-LED18T8-48GC-835-S	Unit	10.757/EA	43.03



Project: Woodbury County LED Lighting Retrofit  
**Expiration 11/19/15**

[Empty rounded rectangular box]

Type	Quantity	Vendor	Description	LOT #	Unit Price	Ext Price
T3	16	KEYSTONE	KT-LED9T8-24GC-835-S		Unit	10.270/EA 164.32
T3-SPARE	4	KEYSTONE	KT-LED9T8-24GC-835-S		Unit	10.270/EA 41.08
T3-BALLAST	16	Stock	OSR 49969 OSR QHE-2X32T8-UNV-ISN-SC-B		Unit	10.586/EA 169.38
T4	26	KEYSTONE	KT-LED18T8-48GC-835-S		Unit	10.757/EA 279.68
T4-SPARE	4	KEYSTONE	KT-LED18T8-48GC-835-S		Unit	10.757/EA 43.03

**Subtotal of BID PACKAGE 4 - EVOKIT/KEYSTONE 79,417.37**

**From:**

ECHO ELECTRIC SUPPLY \* BR 34 \*  
OFFICE 712-252-3251  
1200 CUNNINGHAM DRIVE  
PO BOX 1767  
SIOUX CITY, IA 51106  
Printed By: Stephanie VonHaden 34

**Notes**

[Empty rounded rectangular box for notes]