February 13, 2025

ADDENDUM NO. 2

PROJECT: Eastgate Avenue- Division Street to LeCompte Road- 2023PW0068

Please be advised of the following:

CLARIFICATION ITEMS (for addendum)

1. There has been one (1) addendum prior to this addendum.

2. Attached is a new Bid Form for Eastgate Avenue containing new items are Schedule C-City Utilities Electric
3. Attached is the CU lighting plan for Eastgate

QUESTIONS ASKED

1. Is Excavation for the storm sewer and mass grading unclassified? Yes all excavation outside of MoDOT right of way is unclassified.
2. Will blasting be allowed? Yes blasting will be allowed on the Eastgate project, but the Springfield Underground will need to review and approve any and all blasting plans prior to commencement of blasting.
3. There is no pay item for HMA shoulders. Where is this paid for? HMA shoulders along Division St. are full-depth pavement per the Typical Sections. Quantity for this was included in pay item 'MoDOT-4019905: Misc. 12 Inches, Bituminous Pavement'
4. The earthwork being done by others includes blasting and removing the rock down to subgrade? The earthwork for the area currently under construction is shown on the cross sections and depicted as Earthwork 'By Others' and is not included in the Eastgate bid quantities. As shown on the cross sections most of this area will have rock being removed to subgrade.
5. Will burning be allowed on-site for the tree clearing? Yes burning will be allowed on the Eastgate project. The Contractor will need to get a City permit.

In order to have a valid bid proposal, this addendum must be acknowledged and returned with your bid proposal.

If you have any questions concerning this addendum, please feel free to contact King Coltrin at (417) 864-1917.

King Coltrin,PE
Public Works Department
City of Springfield, Missouri

STATE OF MISSOURI
KING D. COLTRIN
NUMBER E-28306
2-13-25
REGISTERED PROFESSIONAL ENGINEER

Acknowledgement by Bidder:

Representative

Date

Company

CITY OF SPRINGFIELD
PUBLIC WORKS DEPARTMENT
840 North Boonville Avenue
Springfield, MO 65802

EASTGATE AVENUE EXTENSION

FORM OF PROPOSAL

To: City of Springfield
Public Works Department
840 North Boonville Avenue
Springfield, MO 65802

From: _____, hereinafter called the "Bidder", having contract examined and being fully informed and familiar with the local conditions and with the contract documents including the drawings, the Notice to Contractor, Instructions to Bidders, the General Conditions and the body of the technical specifications including:

Addenda Number _____ through _____ inclusive

Hereby offer to furnish all labor, supervision, materials, equipment, tools, services and all other items necessary for the performance and the completion of the construction described in the contract documents known as **EASTGATE AVENUE EXTENSION** in accordance with the PLANS AND SPECIFICATIONS, heretofore filed in the Director of Public Works office (2023PW0068), at the following prices to be paid in cash, to-wit:

SCHEDULE A- CITY OF SPRINGFIELD STANDARD PAY ITEMS

ITEM NO.		DESCRIPTION	QTY	UNIT TYPE	UNIT PRICE	EXTENDED PRICE
1	COS-3.2.5.5.1	Earth Embankment (Compacting)	2662	CY	$	$
2	COS-3.2.4.2	Excavation	15790	CY	$	$
3	COS-3.5.4.2	Miscellaneous Removals	1	LS	$	$
4	COS-3.6.4.1	Asphalt Pavement Removal	1669	SY	$	$
5	COS-3.6.4.2	Concrete Pavement Removal	2436	SY	$	$
6	COS-3.6.4.3	Curb Removal	16	LF	$	$
7	COS-3.6.4.5	Sidewalk Removal	18	SY	$	$
8	COS-5.1.5.1.15	Circular Storm Pipe (15")	1410	LF	$	$
9	COS-5.1.5.1.18	Circular Storm Pipe (18")	24	LF	$	$
10	COS-5.1.5.1.24	Circular Storm Pipe (24")	512	LF	$	$
11	COS-5.1.5.1.30	Circular Storm Pipe (30")	628	LF	$	$
12	COS-5.1.5.1.36	Circular Storm Pipe (36")	202	LF	$	$
13	COS-5.1.5.1.48	Circular Storm Pipe (48")	695	LF	$	$
14	COS-5.1.5.5.15	15" Concrete Flared End Section	3	EA	$	$
15	COS-5.1.5.5.24	24" Concrete Flared End Section	1	EA	$	$
16	COS-5.1.5.5.48	48" Concrete Flared End Section	1	EA	$	$
17	COS-5.2.5.1.72.72	SS-1 Junction Box (6'x6')	2	EA	$	$
18	COS-5.2.5.2.48	SS-2 Storm Sewer Manhole (4' Dia.)	1	EA	$	$
19		INTENTIONALLY LEFT BLANK			$	$
20	COS-5.2.5.5.60.60	SS-5 Area Inlet (5'x5')	4	EA	$	$
21	COS-5.2.5.6.84.36	SS-6 Curb Inlet (7'x3')	18	EA	$	$
22	COS-5.2.5.6.84.48	SS-6 Curb Inlet Modified (7'x4')	5	EA	$	$
23	COS-5.2.5.6.84.60	SS-6 Curb Inlet Modified (7'x5')	4	EA	$	$
24	COS-7.6.6	Construction Surveying	1	LS	$	$
25	COS-7.7.6	Temporary Traffic Control	1	LS	$	$
26	COS-8.1.5	Portland Cement Concrete Curb & Gutter (30" Wide)	6296	LF	$	$
27	COS-10.5.1.4	4" Concrete Sidewalk & Multi-Use Path	17377	SF	$	$
28	COS-10.5.2.6	Concrete ADA Ramp	1315	SF	$	$
29	COS-10.5.3.8	Concrete Driveway	2882	SF	$	$
30	COS-11.8.11.5.2.2	2" Asphalt Surface Course (BP-1 W/PG64-22)	14240	SY	$	$
31	COS-11.8.11.5.3.9	9" Asphalt Base Course (BP1 W/PG64-22)	14240	SY	$	$
32	COS-11.8.11.5.4.6	6" Type 5 Aggregate Base	14240	SY	$	$

ITEM NO.		DESCRIPTION	QTY	UNIT TYPE	UNIT PRICE	EXTENDED PRICE
33	COS-13.1.5	Seeding	3	AC	$	$
34	COS-16.8.2.1	Construction Exit	2	EA	$	$
35	COS-16.8.2.3	Compost Filter Sock	3570	LF	$	$
36	COS-16.8.2.4	Inlet Protection	45	EA	$	$
37	COS-16.8.2.5	Rock Check Dam	17	EA	$	$
38	MoDOT-2063000	Class 3 Excavation	21	CY	$	$
39	MoDOT-2063100	Class 3 Excavation in Rock	3	CY	$	$
40	MoDOT-3040504	Type 5 Aggregate for Base (4 in. Thick)	1931	SY	$	$
41	MoDOT-4019905	Misc. (12 Inches, Bituminous Pavement)	8084	SY	$	$
42	MoDOT-6081000	Concrete Median	434	SY	$	$
43	MoDOT-6091052	Curb and Gutter Type B	905	LF	$	$
44	MoDOT-6097000	Rock Lining	15	CY	$	$
45	MoDOT-6141120	Curved Vane Grate and Frame (2'x2')	3	EA	$	$
46	MoDOT-6200015	Preformed Thermoplastic Pavement Marking, 24 In. White	260	LF	$	$
47	MoDOT-6200018	Preformed Thermoplastic Pavement Marking, 24 In. Yellow	164	LF	$	$
48	MoDOT-6200021	Preformed Thermoplastic Pavement Marking, Left/Right Arrow	11	EA	$	$
49	MoDOT-6200036	Preformed Thermoplastic Pavement Marking, 30 In. White	42	EA	$	$
50	MoDOT-6200042	Preformed Thermoplastic Pavement Marking, 12 In. White, Yield Line Triangles	18	EA	$	$
51	MoDOT-6205901A	4 In. Yellow High Build Waterborne Pavement Marking Paint, Type L Beads	2934	LF	$	$
52	MoDOT-6205902A	6 In. White High Build Waterborne Pavement Marking Paint, Type L Beads	2413	LF	$	$
53	MoDOT-6205906A	12 In. White High Build Waterborne Pavement Marking Paint, Type L Beads	391	LF	$	$
54	MoDOT-620993	Misc. (4 In. White High Build Waterborne Pavement Marking Paint, Type L Beads)	616	LF	$	$

ITEM NO.		DESCRIPTION	QTY	UNIT TYPE	UNIT PRICE	EXTENDED PRICE
55	MoDOT-6209903(1)	Misc. (12 In. Yellow High Build Waterborne Pavement Marking Paint, Type L Beads)	1276	LF	$	$
56	MoDOT-7311022	Precast Concrete Drop Inlet (2'x2')	15	LF	$	$
57		INTENTIONALLY LEFT BLANK			$	$
58		INTENTIONALLY LEFT BLANK			$	$
59	MoDOT-9020113	Signal Head, Type 3T	1	EA	$	$
60	MoDOT-9020513	Signal Head, Type 3B	9	EA	$	$
61	MoDOT-9020514	Signal Head, Type 4B	3	EA	$	$
62	MoDOT-9020811	Signal Head, Type 1S, Pedestrian	4	EA	$	$
63	MoDOT-9020833	SH-Flat Sheet - Signal Sign	63	SF	$	$
64	MoDOT-9020834	Signal Sign, Mounting Hardware	7	EA	$	$
65	MoDOT-9022651	Luminaire LED-A, 120 Volt Compatible	4	EA	$	$
66	MoDOT-9022708	Post, Signal 8 FT.	2	EA	$	$
67	MoDOT-9022715	Post, Signal 15 FT.	1	EA	$	$
68	MoDOT-9023145	Post, Type CL, 45 FT. Arm or 13.7M Arm	1	EA	$	$
69	MoDOT-9023155	Post, Type CL, 55 FT. Arm	1	EA	$	$
70	MoDOT-9023450	Post, Type BL, Longest Arm 50 FT. or 15.2M	1	EA	$	$
71	MoDOT-9025200	Conduit, 2 IN., Trench with Tracer Wire	23	LF	$	$
72	MoDOT-9025300	Conduit, 3 IN., Trench with Tracer Wire	310	LF	$	$
73	MoDOT-9027300	Conduit, 3 IN., Pushed with Tracer Wire	202	LF	$	$
74	MoDOT-9028100	Cable, 10 AWG 1 Conductor, Pole and Bracket	190	LF	$	$
75	MoDOT-9028208	Cable, 8 AWG 1 Conductor, Power	100	LF	$	$
76	MoDOT-9028308	Cable, 16 AWG 2 Conductor	650	LF	$	$
77	MoDOT-9028310	Cable, 16 AWG 5 Conductor	650	LF	$	$
78	MoDOT-9028311	Cable, 16 AWG 7 Conductor	3000	LF	$	$
79	MoDOT-9028302	Cable, 12 AWG 2 Conductor	720	LF	$	$
80	MoDOT-9028621	Power Supply Assembly, Type 2 with 120V Lighting Control Cabinet	1	EA	$	$

ITEM NO.		DESCRIPTION	QTY	UNIT TYPE	UNIT PRICE	EXTENDED PRICE
81	MoDOT-9028810	Pull Box, Preformed Class 1	1	EA	$	$
82	MoDOT-9028811	Pull Box, Preformed Class 2	2	EA	$	$
83	MoDOT-9028812	Pull Box, Preformed Class 3	1	EA	$	$
84	MoDOT-9028821	Pull Box, Concrete, Double, Type A	1	EA	$	$
85	MoDOT-9029100	Base, Concrete	13.2	CY	$	$
86	MoDOT-9029902	Misc. (Signal Controller)	1	EA	$	$
87	MoDOT-9029902(1)	Misc. (Contractor Furnished, Contractor Installed Radar Detection System)	1	EA	$	$
88	MoDOT-9029902(3)	Misc. (Audible Pedestrian Pushbutton and Signing)	4	EA	$	$
89	MoDOT-9029902(4)	Misc. (Battery Backup System on Type II Power Supply)	1	EA	$	$
90	MoDOT-9029902(5)	Misc. (Wireless Connection)	2	EA	$	$
91	MoDOT-9029903	Misc. (Radar 6 Conductor)	900	LF	$	$
92	MoDOT-9031010	Concrete Footings, Embedded	0.2	CY	$	$
93	MoDOT-9031210	Structural Steel Posts	230	LB	$	$
94	MoDOT-9031241	Breakaway Assembly (Perforated Square Steel Tube)	5	EA	$	$
95	MoDOT-9031270A	2 In. PSST Post - 12 GA	113	LF	$	$
96	MoDOT-9031271A	Driven Post Anchor for 2 In. PSST - 12 GA	9	EA	$	$
97	MoDOT-9031280	2.5 In. PSST Post - 7 GA	63	LF	$	$
98	MoDOT-9031281A	Driven Post Anchor for 2.5 In. PSST - 7 GA	5	EA	$	$
99	MoDOT-9035004A	SH-Flat Sheet	90	SF	$	$
100	MoDOT-9103700	CCTV Camera Assembly, Installed	1	EA	$	$
101	MoDOT-9109903	Misc. (CAT6 Ethernet Cable)	360	LF	$	$
SCHEDULE A SUBTOTAL					$	

SCHEDULE B - Job Special Provisions

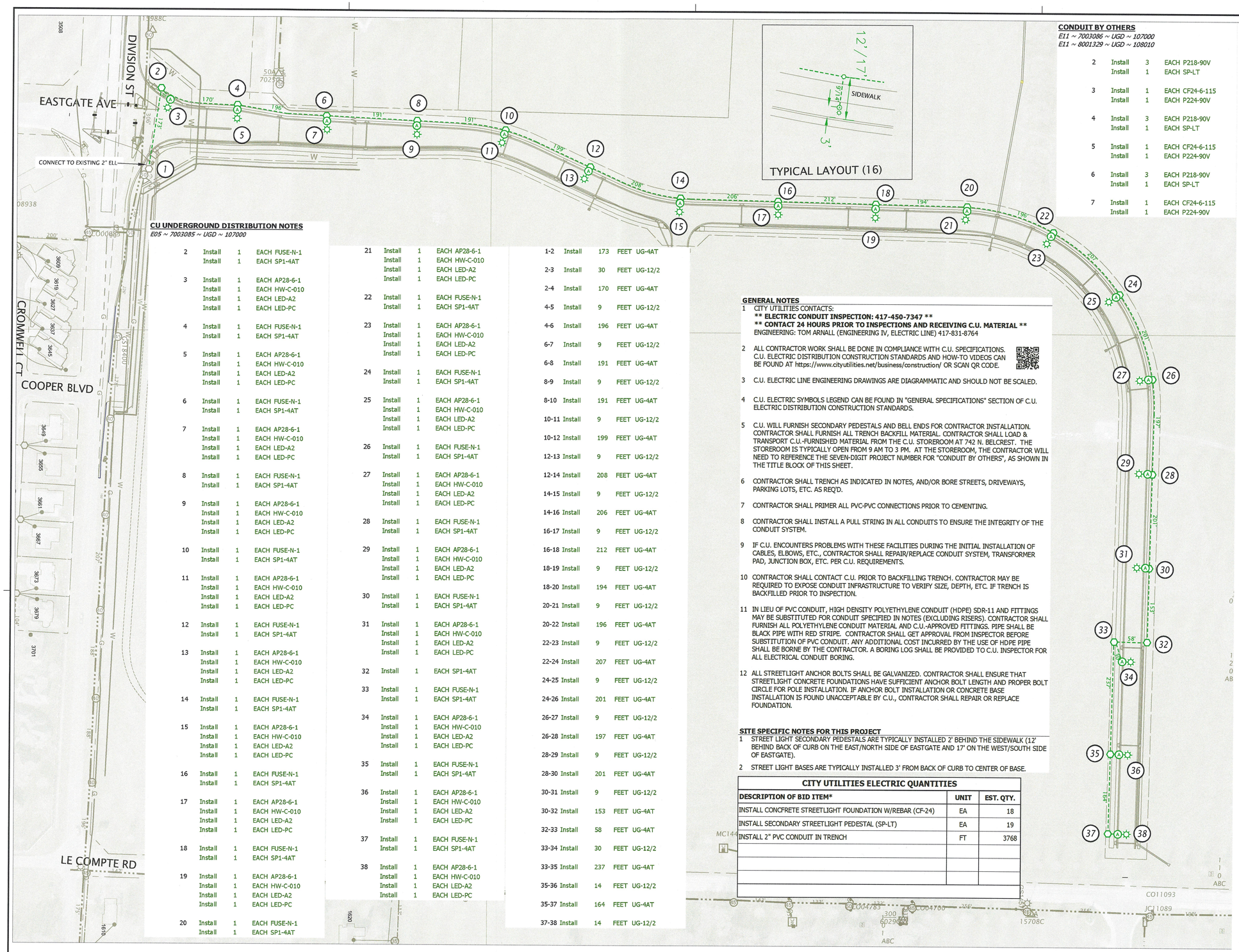
ITEM NO.		DESCRIPTION	QTY	UNIT TYPE	UNIT PRICE	EXTENDED PRICE
102	JSP-12	Mobilization	1	LS	$	$
103	JSP-13	Tied Concrete Block Mat	600	SF	$	$
104		INTENTIONALLY LEFT BLANK			$	$
105	JSP-25	Seed & Erosion Control Blanket	12467	SY	$	$
106	JSP-28	Type A Pipe Collar	1	EA	$	$
SCHEDULE B SUBTOTAL					**$**	

SCHEDULE C - CITY UTILITIES ELECTRIC

***SPECIAL NOTE:** CONDUIT ELBOW(S), CONDUIT COUPLINGS AND CONDUIT PLUGS ARE **NOT** INCLUDED IN THE ELECTRIC QUANTITIES BID ITEM ESTIMATE. THESE ITEMS SHALL BE CONSIDERED INCIDENTAL TO OTHER BID ITEMS. ADJUST CORRESPONDING BID PRICES FOR PEDESTAL(S), JUNCTION CABINET(S), CONDUIT OR ETC. AS NECESSARY TO COVER COST OF INCIDENTAL ITEMS.

ITEM NO.		DESCRIPTION	QTY	UNIT TYPE	UNIT PRICE	EXTENDED PRICE
107	CU-1	Install Concrete Streetlight Pole Foundation W/Rebar (CF24)	18	EA	$	$
108	CU-2	Furnish/Install Secondary Street Light Pedestal (SP-LT)	19	EA	$	$
109		INTENTIONALLY LEFT BLANK			$	$
110	CU-3	Install 2" PVC Conduit in Trench (PVC-2)	3768	FT	$	$
SCHEDULE C SUBTOTAL					$	

TOTAL BID	$



CU UNDERGROUND DISTRIBUTION NOTES

E05 ~ 7003085 ~ UGD ~ 107000

2	Install	1	EACH	FUSE-N-1
	Install	1	EACH	SP1-4AT
3	Install	1	EACH	AP28-6-1
	Install	1	EACH	HW-C-010
	Install	1	EACH	LED-A2
	Install	1	EACH	LED-PC
4	Install	1	EACH	FUSE-N-1
	Install	1	EACH	SP1-4AT
5	Install	1	EACH	AP28-6-1
	Install	1	EACH	HW-C-010
	Install	1	EACH	LED-A2
	Install	1	EACH	LED-PC
6	Install	1	EACH	FUSE-N-1
	Install	1	EACH	SP1-4AT
7	Install	1	EACH	AP28-6-1
	Install	1	EACH	HW-C-010
	Install	1	EACH	LED-A2
	Install	1	EACH	LED-PC
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	Install	1	EACH	SP1-4AT
9	Install	1	EACH	AP28-6-1
	Install	1	EACH	HW-C-010
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	Install	1	EACH	LED-PC
10	Install	1	EACH	FUSE-N-1
	Install	1	EACH	SP1-4AT
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	Install	1	EACH	LED-PC
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13	Install	1	EACH	AP28-6-1
	Install	1	EACH	HW-C-010
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	Install	1	EACH	LED-PC
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	Install	1	EACH	SP1-4AT
15	Install	1	EACH	AP28-6-1
	Install	1	EACH	HW-C-010
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	Install	1	EACH	LED-PC
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	Install	1	EACH	HW-C-010
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	Install	1	EACH	LED-PC
24	Install	1	EACH	FUSE-N-1
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25	Install	1	EACH	AP28-6-1
	Install	1	EACH	HW-C-010
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26	Install	1	EACH	FUSE-N-1
	Install	1	EACH	SP1-4AT
27	Install	1	EACH	AP28-6-1
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	Install	1	EACH	SP1-4AT
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	Install	1	EACH	HW-C-010
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	Install	1	EACH	LED-PC
37	Install	1	EACH	FUSE-N-1
	Install	1	EACH	SP1-4AT
38	Install	1	EACH	AP28-6-1
	Install	1	EACH	HW-C-010
	Install	1	EACH	LED-A2
	Install	1	EACH	LED-PC

1-2	Install	173	FEET	UG-4AT
2-3	Install	30	FEET	UG-12/2
2-4	Install	170	FEET	UG-4AT
4-5	Install	9	FEET	UG-12/2
4-6	Install	196	FEET	UG-4AT
6-7	Install	9	FEET	UG-12/2
6-8	Install	191	FEET	UG-4AT
8-9	Install	9	FEET	UG-12/2
8-10	Install	191	FEET	UG-4AT
10-11	Install	9	FEET	UG-12/2
10-12	Install	199	FEET	UG-4AT
12-13	Install	9	FEET	UG-12/2
12-14	Install	208	FEET	UG-4AT
14-15	Install	9	FEET	UG-12/2
14-16	Install	206	FEET	UG-4AT
16-17	Install	9	FEET	UG-12/2
16-18	Install	212	FEET	UG-4AT
18-19	Install	9	FEET	UG-12/2
18-20	Install	194	FEET	UG-4AT
20-21	Install	9	FEET	UG-12/2
20-22	Install	196	FEET	UG-4AT
22-23	Install	9	FEET	UG-12/2
22-24	Install	207	FEET	UG-4AT
24-25	Install	9	FEET	UG-12/2
24-26	Install	201	FEET	UG-4AT
26-27	Install	9	FEET	UG-12/2
26-28	Install	197	FEET	UG-4AT
28-29	Install	9	FEET	UG-12/2
28-30	Install	201	FEET	UG-4AT
30-31	Install	9	FEET	UG-12/2
30-32	Install	153	FEET	UG-4AT
32-33	Install	58	FEET	UG-4AT
33-34	Install	30	FEET	UG-12/2
33-35	Install	237	FEET	UG-4AT
35-36	Install	14	FEET	UG-12/2
35-37	Install	164	FEET	UG-4AT
37-38	Install	14	FEET	UG-12/2

CONDUIT BY OTHERS

E11 ~ 7003086 ~ UGD ~ 107000
E11 ~ 8001329 ~ UGD ~ 108010

2	Install	3	EACH	P218-90V
	Install	1	EACH	SP-LT
3	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
4	Install	3	EACH	P218-90V
	Install	1	EACH	SP-LT
5	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
6	Install	3	EACH	P218-90V
	Install	1	EACH	SP-LT
7	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
8	Install	3	EACH	P218-90V
	Install	1	EACH	SP-LT
9	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
10	Install	3	EACH	P218-90V
	Install	1	EACH	SP-LT
11	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
12	Install	3	EACH	P218-90V
	Install	1	EACH	SP-LT
13	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
14	Install	3	EACH	P218-90V
	Install	1	EACH	SP-LT
15	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
16	Install	3	EACH	P218-90V
	Install	1	EACH	SP-LT
17	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
18	Install	3	EACH	P218-90V
	Install	1	EACH	SP-LT
19	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
20	Install	3	EACH	P218-90V
	Install	1	EACH	SP-LT
21	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
22	Install	3	EACH	P218-90V
	Install	1	EACH	SP-LT
23	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
24	Install	3	EACH	P218-90V
	Install	1	EACH	SP-LT
25	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
26	Install	3	EACH	P218-90V
	Install	1	EACH	SP-LT
27	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
28	Install	3	EACH	P218-90V
	Install	1	EACH	SP-LT
29	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
30	Install	3	EACH	P218-90V
	Install	1	EACH	SP-LT
31	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
32	Install	2	EACH	P218-90V
	Install	1	EACH	SP-LT
33	Install	3	EACH	P218-90V
	Install	1	EACH	SP-LT
34	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
35	Install	3	EACH	P218-90V
	Install	1	EACH	SP-LT
36	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
37	Install	2	EACH	P218-90V
	Install	1	EACH	SP-LT
38	Install	1	EACH	CF24-6-115
	Install	1	EACH	P224-90V
1-2	Install	173	FEET	PVC-2
	Install	173	FEET	UT-R24
2-3	Install	30	FEET	PVC-2
	Install	30	FEET	UT-S24
2-4	Install	170	FEET	PVC-2
	Install	170	FEET	UT-S24
4-5	Install	9	FEET	PVC-2
	Install	9	FEET	UT-S24
4-6	Install	196	FEET	PVC-2
	Install	196	FEET	UT-S24
6-7	Install	9	FEET	PVC-2
	Install	9	FEET	UT-S24
6-8	Install	191	FEET	PVC-2
	Install	191	FEET	UT-S24
8-9	Install	9	FEET	PVC-2
	Install	9	FEET	UT-S24
8-10	Install	191	FEET	PVC-2
	Install	191	FEET	UT-S24
10-11	Install	9	FEET	PVC-2
	Install	9	FEET	UT-S24
10-12	Install	199	FEET	PVC-2
	Install	199	FEET	UT-S24
12-13	Install	9	FEET	PVC-2
	Install	9	FEET	UT-S24
12-14	Install	208	FEET	PVC-2
	Install	208	FEET	UT-S24
14-15	Install	9	FEET	PVC-2
	Install	9	FEET	UT-S24
14-16	Install	206	FEET	PVC-2
	Install	206	FEET	UT-S24
16-17	Install	9	FEET	PVC-2
	Install	9	FEET	UT-S24
16-18	Install	212	FEET	PVC-2
	Install	212	FEET	UT-S24
18-19	Install	9	FEET	PVC-2
	Install	9	FEET	UT-S24
18-20	Install	194	FEET	PVC-2
	Install	194	FEET	UT-S24
20-21	Install	9	FEET	PVC-2
	Install	9	FEET	UT-S24
20-22	Install	196	FEET	PVC-2
	Install	196	FEET	UT-S24
22-23	Install	9	FEET	PVC-2
	Install	9	FEET	UT-S24
22-24	Install	207	FEET	PVC-2
	Install	207	FEET	UT-S24
24-25	Install	9	FEET	PVC-2
	Install	9	FEET	UT-S24
24-26	Install	201	FEET	PVC-2
	Install	201	FEET	UT-S24
26-27	Install	9	FEET	PVC-2
	Install	9	FEET	UT-S24
26-28	Install	197	FEET	PVC-2
	Install	197	FEET	UT-S24
28-29	Install	9	FEET	PVC-2
	Install	9	FEET	UT-S24
28-30	Install	201	FEET	PVC-2
	Install	201	FEET	UT-S24
30-31	Install	9	FEET	PVC-2
	Install	9	FEET	UT-S24
30-32	Install	153	FEET	PVC-2
	Install	153	FEET	UT-S24
32-33	Install	58	FEET	PVC-2
	Install	58	FEET	UT-R24
33-34	Install	30	FEET	PVC-2
	Install	30	FEET	UT-S24
33-35	Install	237	FEET	PVC-2
	Install	237	FEET	UT-S24
35-36	Install	14	FEET	PVC-2
	Install	14	FEET	UT-S24
35-37	Install	164	FEET	PVC-2
	Install	164	FEET	UT-S24

GENERAL NOTES

1 CITY UTILITIES CONTACTS:
**** ELECTRIC CONDUIT INSPECTION: 417-450-7347 ****
**** CONTACT 24 HOURS PRIOR TO INSPECTIONS AND RECEIVING C.U. MATERIAL ****
ENGINEERING: TOM ARNALL (ENGINEERING IV, ELECTRIC LINE) 417-831-8764

2 ALL CONTRACTOR WORK SHALL BE DONE IN COMPLIANCE WITH C.U. SPECIFICATIONS. C.U. ELECTRIC DISTRIBUTION CONSTRUCTION STANDARDS AND HOW-TO VIDEOS CAN BE FOUND AT https://www.cityutilities.net/business/construction/ OR SCAN QR CODE.

3 C.U. ELECTRIC LINE ENGINEERING DRAWINGS ARE DIAGRAMMATIC AND SHOULD NOT BE SCALED.

4 C.U. ELECTRIC SYMBOLS LEGEND CAN BE FOUND IN "GENERAL SPECIFICATIONS" SECTION OF C.U. ELECTRIC DISTRIBUTION CONSTRUCTION STANDARDS.

5 C.U. WILL FURNISH SECONDARY PEDESTALS AND BELL ENDS FOR CONTRACTOR INSTALLATION. CONTRACTOR SHALL FURNISH ALL TRENCH BACKFILL MATERIAL. CONTRACTOR SHALL LOAD & TRANSPORT C.U.-FURNISHED MATERIAL FROM THE C.U. STOREROOM AT 742 N. BELCREST. THE STOREROOM IS TYPICALLY OPEN FROM 9 AM TO 3 PM. AT THE STOREROOM, THE CONTRACTOR WILL NEED TO REFERENCE THE SEVEN-DIGIT PROJECT NUMBER FOR "CONDUIT BY OTHERS", AS SHOWN IN THE TITLE BLOCK OF THIS SHEET.

6 CONTRACTOR SHALL TRENCH AS INDICATED IN NOTES, AND/OR BORE STREETS, DRIVEWAYS, PARKING LOTS, ETC. AS REQ'D.

7 CONTRACTOR SHALL PRIMER ALL PVC-PVC CONNECTIONS PRIOR TO CEMENTING.

8 CONTRACTOR SHALL INSTALL A PULL STRING IN ALL CONDUITS TO ENSURE THE INTEGRITY OF THE CONDUIT SYSTEM.

9 IF C.U. ENCOUNTERS PROBLEMS WITH THESE FACILITIES DURING THE INITIAL INSTALLATION OF CABLES, ELBOWS, ETC., CONTRACTOR SHALL REPAIR/REPLACE CONDUIT SYSTEM, TRANSFORMER PAD, JUNCTION BOX, ETC. PER C.U. REQUIREMENTS.

10 CONTRACTOR SHALL CONTACT C.U. PRIOR TO BACKFILLING TRENCH. CONTRACTOR MAY BE REQUIRED TO EXPOSE CONDUIT INFRASTRUCTURE TO VERIFY SIZE, DEPTH, ETC. IF TRENCH IS BACKFILLED PRIOR TO INSPECTION.

11 IN LIEU OF PVC CONDUIT, HIGH DENSITY POLYETHYLENE CONDUIT (HDPE) SDR-11 AND FITTINGS MAY BE SUBSTITUTED FOR CONDUIT SPECIFIED IN NOTES (EXCLUDING RISERS). CONTRACTOR SHALL FURNISH ALL POLYETHYLENE CONDUIT MATERIAL AND C.U.-APPROVED FITTINGS. PIPE SHALL BE BLACK PIPE WITH RED STRIPE. CONTRACTOR SHALL GET APPROVAL FROM INSPECTOR BEFORE SUBSTITUTION OF PVC CONDUIT. ANY ADDITIONAL COST INCURRED BY THE USE OF HDPE PIPE SHALL BE BORNE BY THE CONTRACTOR. A BORING LOG SHALL BE PROVIDED TO C.U. INSPECTOR FOR ALL ELECTRICAL CONDUIT BORING.

12 ALL STREETLIGHT ANCHOR BOLTS SHALL BE GALVANIZED. CONTRACTOR SHALL ENSURE THAT STREETLIGHT CONCRETE FOUNDATIONS HAVE SUFFICIENT ANCHOR BOLT LENGTH AND PROPER BOLT CIRCLE FOR POLE INSTALLATION. IF ANCHOR BOLT INSTALLATION OR CONCRETE BASE INSTALLATION IS FOUND UNACCEPTABLE BY C.U., CONTRACTOR SHALL REPAIR OR REPLACE FOUNDATION.

SITE SPECIFIC NOTES FOR THIS PROJECT

1 STREET LIGHT SECONDARY PEDESTALS ARE TYPICALLY INSTALLED 2' BEHIND THE SIDEWALK (12' BEHIND BACK OF CURB ON THE EAST/NORTH SIDE OF EASTGATE AND 17' ON THE WEST/SOUTH SIDE OF EASTGATE).

2 STREET LIGHT BASES ARE TYPICALLY INSTALLED 3' FROM BACK OF CURB TO CENTER OF BASE.

CITY UTILITIES ELECTRIC QUANTITIES

DESCRIPTION OF BID ITEM*	UNIT	EST. QTY.
INSTALL CONCFRETE STREETLIGHT FOUNDATION W/REBAR (CF-24)	EA	18
INSTALL SECONDARY STREETLIGHT PEDESTAL (SP-LT)	EA	19
INSTALL 2" PVC CONDUIT IN TRENCH	FT	3768

MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP-CALL BEFORE YOU DIG!

EXISTING
INSTALL
REMOVE
REPLACE or TRANSFER
NOTE TO G.I.S. DEPT.

THOMAS FRANK ARNALL NUMBER E-27611 PROFESSIONAL ENGINEER

ENGINEER: THOMAS ARNALL LICENSE NO.: E-27611

ELECTRIC LINE CONSTRUCTION

1/4 SEC, SEC-TWN-RNG: *SW, 10-29-21*
CONSTRUCTION: ☐ OVERHEAD ☑ UNDERGROUND
MAXIMUM VOLTAGE: ☐ 0V ☐ 120V ☑ 240V ☐ 7.62kV ☐ 13.2kV ☐ 69kV ☐ 161kV ☐ 345kV
SUBFEEDER(S): *MAC-3* HOT LINE TAG AVAILABLE: ☑
SUBFEEDER(S): HOT LINE TAG AVAILABLE: ☐
CREW LEADER:
COMPLETION DATE:

☐ LOCATES REQD
☐ CUSTOMER TREE TRIM
☐ CU TREE TRIM
☐ COMM(S). - WORK REQD
☐ EASEMENT REQD
☑ MoDOT PERMIT REQD
☐ _____

PROJECT NUMBERS

WORK TYPE	OH	UG	PROJ
TRANSMISSION			
DISTRIBUTION		*7003085*	*ELOC04*
CONDUIT(BY OTHERS)		*7003086*	*ELOC04*
LIGHTING			
OTHER			

City Utilities
Connecting Our Community
301 E CENTRAL ST
SPRINGFIELD, MO 65802
417-863-9000

EASTGATE LIGHTING

DESIGNED BY:	APPLICATION NO.:	SCALE:	ORIGINAL PLOT DATE:
T ARNALL	*240252*	*1" = 100'*	*2/10/25*
REVIEWED/APPROVED BY:	DRAWING NO.:	MAP NO.:	SHEET:
R LINDSEY	*92062*	*NE-C08*	*1 OF 1*