

**AMENDMENT NO. 2
TO
CITY OF BROKEN ARROW
AGREEMENT FOR CONSTRUCTION MANAGEMENT AT RISK SERVICES
DATED: 6/28/2024
PROJECT LOCATION: EVENTS PARK
PROJECT NUMBER: 2417210**

1. Professional Service Provider:

- a. Name: Crossland Heavy Contractors, Inc.
- b. Telephone No.: 918.438.2800
- c. Address: 14149 E. Admiral Pl., Tulsa, OK 74116

2. Amendment(s):

The contract identified above (“Original Agreement”) is amended as follows:

Exhibit A: Project Schedule, additional information is provided upon approval of GMP # 2. (See Attachment 1)

Exhibit B: Cost of Work, additional information is provided upon approval of GMP # 2 for Summary of Guaranteed Maximum Price; Summary of the Construction and Base Bid Costs; and Preconstruction Program and Conceptual Design Services Guaranteed Maximum Price. (See Attachment 1)

3. Entirety of Agreement: Except as amended herein and pursuant to all other properly executed amendments, the terms and provisions of the Original Agreement continue in full force and effect.

4. Effective Date: This Amendment # 2 is effective upon signature of both parties.

2

**AMENDMENT NO. 2
TO
CITY OF BROKEN ARROW
AGREEMENT FOR CONSTRUCTION MANAGEMENT AT RISK SERVICES
DATED: 6/28/2024
PROJECT LOCATION: EVENTS PARK
PROJECT NUMBER: 2417210
ATTACHMENT 1:**



Events Park Infrastructure Improvements

GMP Submittal #2: Electrical Package

Table of Contents

	Section	Pg.
1	Cover Letter.....	3
2	CPM Schedule.....	4
3	Statement of Estimated Cost.....	7
4	Allowances.....	12
5	Statement of Self-Perform Work.....	14
6	General Conditions & Project Requirements.....	16
7	Assumptions & Clarifications.....	20
8	Document Log Index.....	23

CROSSLAND

HEAVY CONTRACTORS

14149 E. Admiral Pl
Tulsa, OK 74116
Tel: 918.438.2800

June 28, 2024

Charlie Bright
Director of Engineering & Construction
City of Broken Arrow

RE: Broken Arrow Events Park Infrastructure Improvements – GMP #2

Mr. Bright,

Crossland Heavy Contractors is pleased to present to you GMP #2 for the Broken Arrow Events Park Infrastructure Improvements based on design documents provided by Kimley-Horn. The basis of GMP #2 as presented has been developed based on the following documents being submitted within GMP #2. Below is the summary of costs for consideration of approval with a GMP amount post bid of \$2,756,646.00.

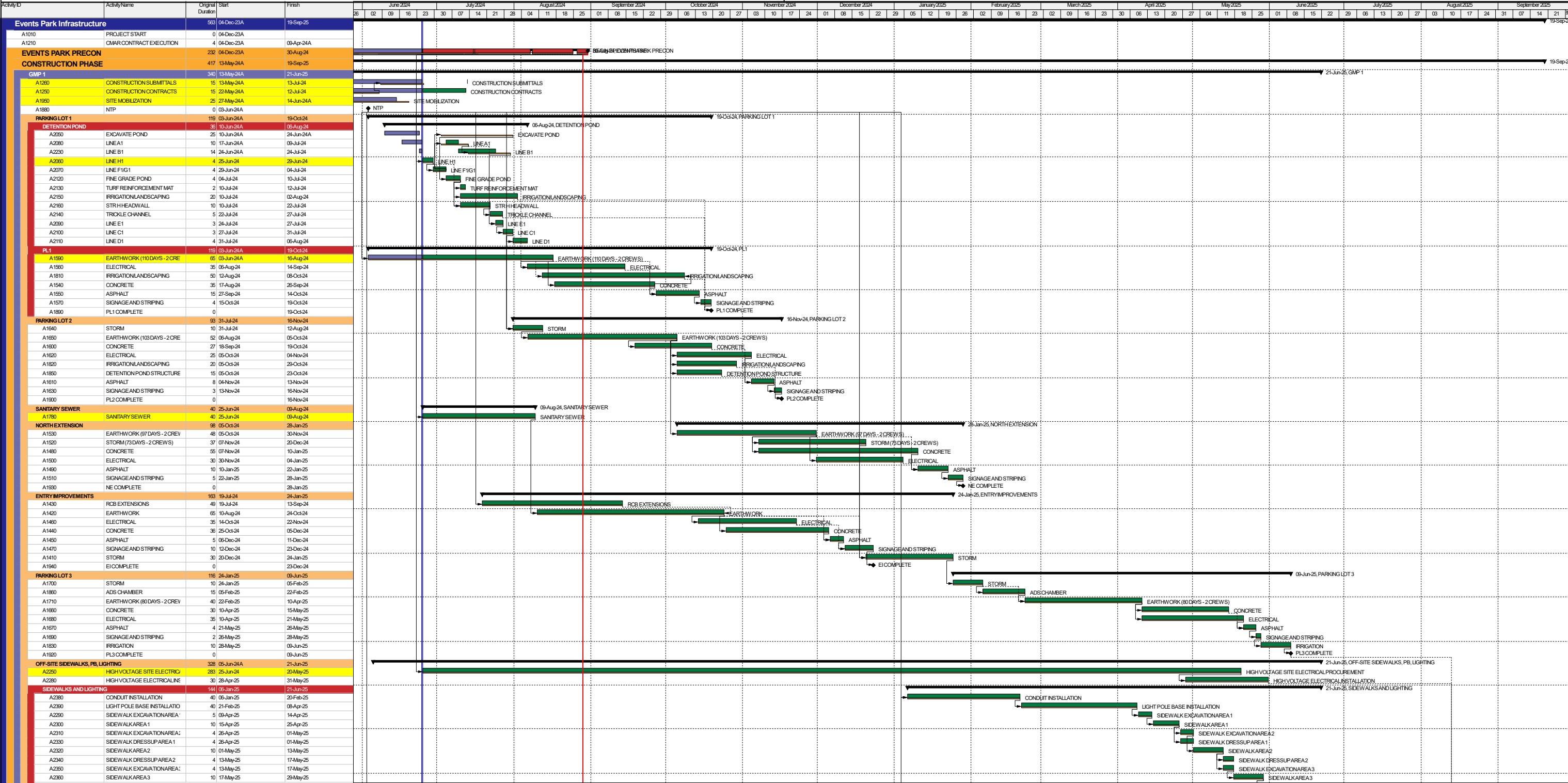
Total Cost of Work =	\$2,567,784.00
Construction Managers Fee =	\$89,872.00
Contingency Including 3.5% Fee =	\$98,990.00
GMP 2 Total =	\$2,756,646.00
Previous GMP Total =	\$17,729,636.02
Project Total to Date =	\$20,486,282.02

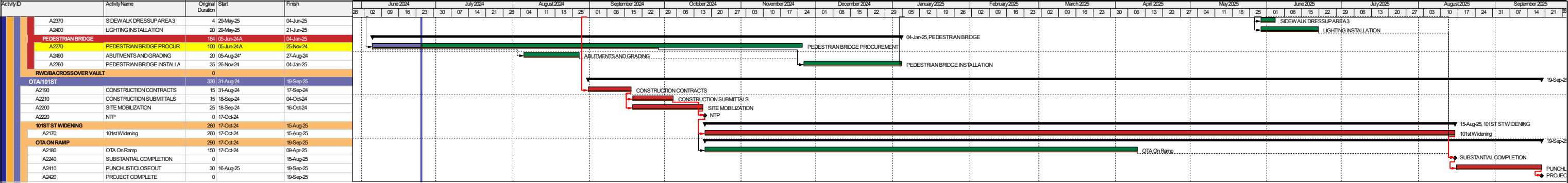
Please call or email with questions or concerns regarding the Guaranteed Maximum Price Proposal.

Respectfully,

Trace Drummond
Sr. Project Manager
918-576-9040
tdrummond@heavycontractors.com
Crossland Heavy Contractors

CPM Schedule





Statement of Estimated Cost

Events Park Infrastructure Improvements Pricing Summary

Item	Description	90% Target Price	GMP 1	GMP 2	Future GMP	Budget Totals
A	GENERAL CONDITIONS	\$ 2,938,329	\$ 3,231,610	\$ 176,720	\$ -	\$ 3,408,330
B	PEDESTRIAN BRIDGE - CONCRETE, SUBSTRUCTURE EXCAVATION & INSTALLATION	\$ 151,000	\$ 229,843		\$ -	\$ 229,843
C	PEDESTRIAN BRIDGE STRUCTURE - PROCUREMENT	\$ 325,000	\$ 266,200		\$ -	\$ 266,200
D	SITEWORK	\$ 8,148,724	\$ 5,943,187		\$ -	\$ 5,943,187
E	CONCRETE CONSTRUCTION	\$ 2,111,290	\$ 1,851,700		\$ -	\$ 1,851,700
F	ELECTRICAL	\$ 3,260,746	\$ -	\$2,391,064	\$ 230,496	\$ 2,621,560
G	ASPHALT	\$ 4,115,865	\$ 3,388,990		\$ 301,630	\$ 3,690,620
I	LANDSCAPING	\$ 775,740	\$ 828,670		\$ -	\$ 828,670
I	TRAFFIC CONTROL, SIGNAGE, AND STRIPING	\$ 391,120	\$ 298,029		\$ 93,476	\$ 391,505
J	UTILITIES - SANITARY SEWER	\$ 263,850	\$ 163,103		\$ -	\$ 163,103
K	WATERLINE INTERCONNECT	\$ 357,740	\$ 328,215		\$ -	\$ 328,215
L	HDR EXTENSION (CITY OF BA TO COMPLETE)	\$ -	\$ -		\$ -	\$ -
M	101st Widening	\$ 821,155	\$ -		\$1,421,155	\$ 1,421,155
N	OTA RAMP	\$ 650,000	\$ -		\$ 650,000	\$ 650,000
T1	SUBCONTRACTOR BONDS AND MOBILIZATION (Title 61 BONDING POLICY 50K+)	\$ 732,925	\$ 34,512		\$ 79,673	\$ 114,185
	TOTAL COST OF WORK =	\$25,043,483	\$16,564,058	\$2,567,784	\$2,776,430	\$21,908,272
	CONSTRUCTION MANAGER'S FEE (3.5% OF COST OF WORK) =	\$ 876,522	\$ 579,742	\$ 89,872	\$ 97,175	\$ 766,790
	CONTINGENCY INCLUDING 3.5% FEE =	\$ 1,790,691	\$ 511,921	\$ 98,990	\$ 401,240	\$ 1,012,151
	TOTAL BASE BID =	\$27,710,695	\$17,655,721	\$2,756,646	\$3,274,845	\$23,687,212



						TARGET PRICE -													
SCHEDULE OF VALUES						BASE				CONTINGENCY									
ITEM	COST TYPE/ ORIGIN	Division	Locati on	BP	DESCRIPTION	CONTRACT ITEMS				GMP2 Electrical	Future GMP	Budget Totals (GMP#01&02 and Future)	% Contingency	GMP1 Contingency	GMP 2 CONTINGENCY	Future Contingency	Total Contingency	Total Price	
						QTY/ UOM	UNIT PRICE	90% Budget	Infrastructure Minus Electrical										
A					GENERAL CONDITIONS			\$2,938,329.00	\$3,231,609.66	\$176,720.00	\$0.00	\$3,408,329.66	2%	\$64,632.19		\$0.00	\$64,632.19	\$3,296,241.85	
B	P	31		1	PEDESTRIAN BRIDGE - CONCRETE, SUBSTRUCTURE EXCAVATION AND INSTALLATION			\$151,000.00	\$229,843.00	\$0.00	\$0.00	\$229,843.00	5%	\$11,492.15		\$0.00	\$11,492.15	\$241,335.15	
C	P	31		2	PEDESTRIAN BRIDGE STRUCTURE - PROCUREMENT			\$325,000.00	\$266,200.00	\$0.00	\$0.00	\$266,200.00	3%	\$7,986.00		\$0.00	\$7,986.00	\$274,186.00	
D	SP	31		3	SITEWORK			\$8,148,723.85	\$5,943,186.50	\$0.00	\$0.00	\$5,943,186.50	3%	\$179,795.60		\$0.00	\$179,795.60	\$6,122,982.10	
E	SP	3		4	CONCRETE CONSTRUCTION			\$2,111,289.50	\$1,851,700.00	\$0.00	\$0.00	\$1,851,700.00	3%	\$55,551.00		\$0.00	\$55,551.00	\$1,907,251.00	
F	S	26		5	ELECTRICAL			\$3,260,746.35	\$0.00	\$2,391,064.00	\$230,496.35	\$2,621,560.35	5%	\$0.00	\$95,642.56	\$18,439.71	\$114,082.27	\$2,728,420.86	
			EI		(PL) ELECTRICAL RECEPTACLE (20A)				\$0	\$6,944	\$0.00	\$6,944	4%	\$ -	\$ 277.76	\$ -	\$278	\$7,222	
G1	S	026	EI	006	2" PVC SCH.40 PLASTIC CONDUIT BORED	645	LF	\$30.00	\$19,350.00	\$0	\$4,800	\$0.00	\$4,800	4%	\$ -	\$ 192.00	\$ -	\$192	\$4,992
G2	S	026	EI	006	2" PVC SCH.40 PLASTIC CONDUIT TRENCHED	6045	LF	\$25.00	\$151,125.00	\$0	\$16,920	\$0.00	\$16,920	4%	\$ -	\$ 676.80	\$ -	\$677	\$17,597
			EI		3" PVC SCH.40 PLASTIC CONDUIT BORED					\$0	\$27,720	\$0.00	\$27,720	4%	\$ -	\$ 1,108.80	\$ -	\$1,109	\$28,829
			EI		3" PVC SCH.40 PLASTIC CONDUIT TRENCHED					\$0	\$22,944	\$0.00	\$22,944	4%	\$ -	\$ 917.76	\$ -	\$918	\$23,862
G3	S	026	EI	006	PULL BOX(SIZE I)	55	EA	\$1,500.00	\$82,500.00	\$0	\$37,488	\$0.00	\$37,488	4%	\$ -	\$ 1,499.52	\$ -	\$1,500	\$38,988
G4	S	026	EI	006	STRUCTURAL CONCRETE	82.32	CY	\$1,750.00	\$144,060.00	\$0	\$36,051	\$0.00	\$36,051	4%	\$ -	\$ 1,442.04	\$ -	\$1,442	\$37,493
G5	S	026	EI	006	REINFORCING STEEL	13916	LB	\$2.50	\$34,790.00	\$0	\$12,977	\$0.00	\$12,977	4%	\$ -	\$ 519.08	\$ -	\$519	\$13,496
G6	S	026	EI	006	POWDER COAT LIGHTING POLE	38	EA	\$2,500.00	\$95,000.00	\$0	\$84,864	\$0.00	\$84,864	4%	\$ -	\$ 3,394.56	\$ -	\$3,395	\$88,259
G7	S	026	EI	006	ROADWAY LUMAIRE	62	EA	\$1,000.00	\$62,000.00	\$0	\$24,262	\$0.00	\$24,262	4%	\$ -	\$ 970.48	\$ -	\$970	\$25,232
			EI		1/C NO.2 ELECT.COND.					\$0	\$35,463	\$0.00	\$35,463	4%	\$ -	\$ 1,418.52	\$ -	\$1,419	\$36,882
G8	S	026	EI	006	1/C NO.4 ELECT.COND.	21250	LF	\$2.50	\$53,125.00	\$0	\$28,629	\$0.00	\$28,629	4%	\$ -	\$ 1,145.16	\$ -	\$1,145	\$29,774
G9	S	026	EI	006	SPECIAL DESIGN POWDER COAT LIGHTING POLE	11	EA	\$2,750.00	\$30,250.00	\$0	\$14,144	\$0.00	\$14,144	4%	\$ -	\$ 565.76	\$ -	\$566	\$14,710
			NE		(PL) ELECTRICAL RECEPTACLE (20A)					\$6,944	\$0.00	\$6,944	4%	\$ -	\$ 277.76	\$ -	\$278	\$7,222	
G10	S	026	NE	006	2" PVC SCH.40 PLASTIC CONDUIT TRENCHED	5035	LF	\$25.00	\$125,875.00	\$0	\$96,480	\$0.00	\$96,480	4%	\$ -	\$ 3,859.20	\$ -	\$3,859	\$100,339
			NE		3" PVC SCH.40 PLASTIC CONDUIT TRENCHED					\$6,232	\$0.00	\$6,232	4%	\$ -	\$ 249.28	\$ -	\$249	\$6,481	
			NE		4" PVC SCH.40 PLASTIC CONDUIT TRENCHED					\$3,040	\$0.00	\$3,040	4%	\$ -	\$ 121.60	\$ -	\$122	\$3,162	
G11	S	026	NE	006	PULL BOX(SIZE I)	41	EA	\$1,500.00	\$61,500.00	\$0	\$36,680	\$0.00	\$36,680	4%	\$ -	\$ 1,467.20	\$ -	\$1,467	\$38,147
G12	S	026	NE	006	STRUCTURAL CONCRETE	55.76	CY	\$1,750.00	\$97,580.00	\$0	\$35,193	\$0.00	\$35,193	4%	\$ -	\$ 1,407.72	\$ -	\$1,408	\$36,601
G13	S	026	NE	006	REINFORCING STEEL	9656	LBS	\$2.50	\$24,140.00	\$0	\$12,977	\$0.00	\$12,977	4%	\$ -	\$ 519.08	\$ -	\$519	\$13,496
G14	S	026	NE	006	POWDER COAT LIGHTING POLE	26	EA	\$2,500.00	\$65,000.00	\$0	\$70,720	\$0.00	\$70,720	4%	\$ -	\$ 2,828.80	\$ -	\$2,829	\$73,549
G15	S	026	NE	006	ROADWAY LUMAIRE	54	EA	\$1,000.00	\$54,000.00	\$0	\$34,252	\$0.00	\$34,252	4%	\$ -	\$ 1,370.08	\$ -	\$1,370	\$35,622
G16	S	026	NE	006	1/C NO.2 ELECT.COND.	5340	LF	\$3.00	\$16,020.00	\$0	\$31,539	\$0.00	\$31,539	4%	\$ -	\$ 1,261.56	\$ -	\$1,262	\$32,801
G17	S	026	NE	006	1/C NO.4 ELECT.COND.	22525	LF	\$2.50	\$56,312.50	\$0	\$21,425	\$0.00	\$21,425	4%	\$ -	\$ 857.00	\$ -	\$857	\$22,282
			NE		1/C NO.6 ELECT.COND.					\$0	\$276	\$0.00	\$276	4%	\$ -	\$ 11.04	\$ -	\$11	\$287
G18	S	026	NE	006	SPECIAL DESIGN POWDER COAT LIGHTING POLE	8	EA	\$2,750.00	\$22,000.00	\$0	\$28,288	\$0.00	\$28,288	4%	\$ -	\$ 1,131.52	\$ -	\$1,132	\$29,420
			PL1		(PL) ELECTRICAL RECEPTACLE (20A)					\$3,720	\$0.00	\$3,720	4%	\$ -	\$ 148.80	\$ -	\$149	\$3,869	
G19	S	026	PL1	006	2" PVC SCH.40 PLASTIC CONDUIT TRENCHED	2250	LF	\$25.00	\$56,250.00	\$0	\$80,400	\$0.00	\$80,400	4%	\$ -	\$ 3,216.00	\$ -	\$3,216	\$83,616
G20	S	026	PL1	006	PULL BOX(SIZE I)	1	EA	\$1,500.00	\$1,500.00	\$0	\$2,272	\$0.00	\$2,272	4%	\$ -	\$ 90.88	\$ -	\$91	\$2,363
G21	S	026	PL1	006	STRUCTURAL CONCRETE	25.2	CY	\$1,750.00	\$44,100.00	\$0	\$19,313	\$0.00	\$19,313	4%	\$ -	\$ 772.52	\$ -	\$773	\$20,086
G22	S	026	PL1	006	REINFORCING STEEL	4260	LB	\$2.50	\$10,650.00	\$0	\$6,952	\$0.00	\$6,952	4%	\$ -	\$ 278.08	\$ -	\$278	\$7,230
G23	S	026	PL1	006	POWDER COAT LIGHTING POLE	15	EA	\$2,500.00	\$37,500.00	\$0	\$57,840	\$0.00	\$57,840	4%	\$ -	\$ 2,313.60	\$ -	\$2,314	\$60,154
G24	S	026	PL1	006	ROADWAY LUMAIRE	60	EA	\$1,000.00	\$60,000.00	\$0	\$42,816	\$0.00	\$42,816	4%	\$ -	\$ 1,712.64	\$ -	\$1,713	\$44,529
G25	S	026	PL1	006	1/C NO.2 ELECT. COND.	4500	LF	\$3.00	\$13,500.00	\$0	\$15,929	\$0.00	\$15,929	4%	\$ -	\$ 637.16	\$ -	\$637	\$16,566
			PL1		1/C NO.6 ELECT.COND.					\$2,089	\$0.00	\$2,089	4%	\$ -	\$ 83.56	\$ -	\$84	\$2,173	
G26	S	026	PL1	006	1/C NO.4 ELECT.COND.	2250	LF	\$2.50	\$5,625.00	\$0	\$0	\$0.00	\$0	4%	\$ -	\$ -	\$ -	\$0	\$0
G27	S	026	PL1	006	1/C NO.12 ELECT. COND.	16000	LF	\$1.50	\$24,000.00	\$0	\$0	\$0.00	\$0	4%	\$ -	\$ -	\$ -	\$0	\$0
G28	S	026	PL1	006	VALMONT 15' TRUSS ARM	26	EA	\$2,500.00	\$65,000.00	\$0	\$0	\$0.00	\$0	4%	\$ -	\$ -	\$ -	\$0	\$0
G29	S	026	PL1	006	VALMONT PED ARMS	26	EA	\$2,500.00	\$65,000.00	\$0	\$0	\$0.00	\$0	4%	\$ -	\$ -	\$ -	\$0	\$0
			PL2		(PL) ELECTRICAL RECEPTACLE (20A)					\$3,472	\$0.00	\$3,472	4%	\$ -	\$ 138.88	\$ -	\$139	\$3,611	
G30	S	026	PL2	006	2" PVC SCH.40 PLASTIC CONDUIT TRENCHED	2145	LF	\$25.00	\$53,625.00	\$0	\$65,880	\$0.00	\$65,880	4%	\$ -	\$ 2,635.20	\$ -	\$2,635	\$68,515
G31	S	026	PL2	006	PULL BOX(SIZE I)	2	EA	\$1,500.00	\$3,000.00	\$0	\$2,272	\$0.00	\$2,272	4%	\$ -	\$ 90.88	\$ -	\$91	\$2,363
G32	S	026	PL2	006	STRUCTURAL CONCRETE	23.52	CY	\$1,750.00	\$41,160.00	\$0	\$18,025	\$0.00	\$18,025	4%	\$ -	\$ 721.00	\$ -	\$721	\$18,746
G33	S	026	PL2	006	REINFORCING STEEL	3976	LB	\$2.50	\$9,940.00	\$0	\$6,488	\$0.00	\$6,488	4%	\$ -	\$ 259.52	\$ -	\$260	\$6,748
G34	S	026	PL2	006	POWDER COAT LIGHTING POLE	14	EA	\$2,500.00	\$35,000.00	\$0	\$9,632	\$0.00	\$9,632	4%	\$ -	\$ 385.28	\$ -	\$385	\$10,017
G35	S	026	PL2	006	ROADWAY LUMAIRE	42	EA	\$1,000.00	\$42,000.00	\$0	\$29,971	\$0.00	\$29,971	4%	\$ -	\$ 1,198.84	\$ -	\$1,199	\$31,170
G36	S	026	PL2	006	1/C NO.2 ELECT. COND.	4290	LF	\$3.00	\$12,870.00	\$0	\$14,284	\$0.00	\$14,284	4%	\$ -	\$ 571.36	\$ -	\$571	\$14,855
G37	S	026	PL2	006	1/C NO.4 ELECT.COND.	2145	LF	\$2.50	\$5,362.50	\$0	\$0	\$0.00	\$0	4%	\$ -	\$ -	\$ -	\$0	\$0
G38	S	026	PL2	006	VALMONT 15' TRUSS ARM	26	EA	\$2,500.00	\$65,000.00	\$0	\$0	\$0.00	\$0	4%	\$ -	\$ -	\$ -	\$0	\$0
G39	S	026	PL2	006	VALMONT PED ARMS	26	EA	\$2,500.00	\$65,000.00	\$0	\$0	\$0.00	\$0	4%	\$ -	\$ -	\$ -	\$0	\$0



			PL3		(PL) ELECTRICAL RECEPTACLE (20A)						\$3,720	\$0.00	\$3,720	4%	\$	-	\$	148.80	\$	-	\$149	\$3,869
G40	S	026	PL3	006	2" PVC. SCH.40 PLASTIC CONDUIT TRENCHED	1850	LF	\$25.00	\$46,250.00	\$0	\$56,640	\$0.00	\$56,640	4%	\$	-	\$	2,265.60	\$	-	\$2,266	\$58,906
G41	S	026	PL3	006	2" PVC SCH.40 PLASTIC CONDUIT BORED	750	LF	\$30.00	\$22,500.00	\$0	\$0	\$0.00	\$0	4%	\$	-	\$	-	\$	-	\$0	\$0
			PL3		3" PVC SCH.40 PLASTIC CONDUIT TRENCHED						\$2,592	\$0.00	\$2,592	4%	\$	-	\$	103.68	\$	-	\$104	\$2,696
			PL3		4" PVC SCH.40 PLASTIC CONDUIT TRENCHED						\$1,120	\$0.00	\$1,120	4%	\$	-	\$	44.80	\$	-	\$45	\$1,165
G42	S	026	PL3	006	PULL BOX(SIZE I)	1	EA	\$1,500.00	\$1,500.00	\$0	\$1,136	\$0.00	\$1,136	4%	\$	-	\$	45.44	\$	-	\$45	\$1,181
G43	S	026	PL3	006	STRUCTURAL CONCRETE	24.6	CY	\$1,750.00	\$43,050.00	\$0	\$18,853	\$0.00	\$18,853	4%	\$	-	\$	754.12	\$	-	\$754	\$19,607
G44	S	026	PL3	006	REINFORCING STEEL	4260	LBS	\$2.50	\$10,650.00	\$0	\$6,952	\$0.00	\$6,952	4%	\$	-	\$	278.08	\$	-	\$278	\$7,230
G45	S	026	PL3	006	POWDER COAT LIGHTING POLE	15	EA	\$2,500.00	\$37,500.00	\$0	\$57,840	\$0.00	\$57,840	4%	\$	-	\$	2,313.60	\$	-	\$2,314	\$60,154
G46	S	026	PL3	006	ROADWAY LUMINAIRE	39	EA	\$1,000.00	\$39,000.00	\$0	\$27,830	\$0.00	\$27,830	4%	\$	-	\$	1,113.20	\$	-	\$1,113	\$28,943
			PL3		1/C NO.2 ELECT.COND.						\$7,432	\$0.00	\$7,432	4%	\$	-	\$	297.28	\$	-	\$297	\$7,729
G47	S	026	PL3	006	1/C NO.4 ELECT.COND.	5590	LF	\$2.50	\$13,975.00	\$0	\$5,257	\$0.00	\$5,257	4%	\$	-	\$	210.28	\$	-	\$210	\$5,467
			PL3		1/C NO.6 ELECT.COND.						\$682	\$0.00	\$682	4%	\$	-	\$	27.28	\$	-	\$27	\$709
G48	S	026	PL3	006	1/C NO.12 ELECT. COND.	16000	LF	\$1.50	\$24,000.00	\$0	\$0	\$0.00	\$0	4%	\$	-	\$	-	\$	-	\$0	\$0
G49	S	026	PL3	006	VALMONT 15' TRUSS ARM	26	EA	\$2,500.00	\$65,000.00	\$0	\$0	\$0.00	\$0	4%	\$	-	\$	-	\$	-	\$0	\$0
G50	S	026	PL3	006	VALMONT PED ARMS	26	EA	\$2,500.00	\$65,000.00	\$0	\$0	\$0.00	\$0	4%	\$	-	\$	-	\$	-	\$0	\$0
			PB		(PL) ELECTRICAL RECEPTACLE (20A)						\$12,896	\$0.00	\$12,896	4%	\$	-	\$	515.84	\$	-	\$516	\$13,412
			PB		2" GALV.STEEL ELECT.COND. EXPOSED						\$5,296	\$0.00	\$5,296	4%	\$	-	\$	211.84	\$	-	\$212	\$5,508
G51	S	026	PB	006	2" PVC. SCH.40 PLASTIC CONDUIT BORED	4860	LF	\$25.00	\$121,500.00	\$0	\$33,600	\$0.00	\$33,600	4%	\$	-	\$	1,344.00	\$	-	\$1,344	\$34,944
G52	S	026	PB	006	2" PVC SCH.40 PLASTIC CONDUIT TRENCHED	185	LF	\$30.00	\$5,550.00	\$0	\$182,880	\$0.00	\$182,880	4%	\$	-	\$	7,315.20	\$	-	\$7,315	\$190,195
			PB		3" PVC SCH.40 PLASTIC CONDUIT BORED						\$0	\$0.00	\$0	4%	\$	-	\$	-	\$	-	\$0	\$0
			PB		3" PVC SCH.40 PLASTIC CONDUIT TRENCHED						\$28,560	\$0.00	\$28,560	4%	\$	-	\$	1,142.40	\$	-	\$1,142	\$29,702
G53	S	026	PB	006	PULL BOX(SIZE I)	21	EA	\$1,500.00	\$31,500.00	\$0	\$74,976	\$0.00	\$74,976	4%	\$	-	\$	2,999.04	\$	-	\$2,999	\$77,975
G54	S	026	PB	006	STRUCTURAL CONCRETE	52.48	CY	\$1,750.00	\$91,840.00	\$0	\$79,184	\$0.00	\$79,184	4%	\$	-	\$	3,167.36	\$	-	\$3,167	\$82,351
G55	S	026	PB	006	REINFORCING STEEL	9088	LBS	\$2.50	\$22,720.00	\$0	\$29,200	\$0.00	\$29,200	4%	\$	-	\$	1,168.00	\$	-	\$1,168	\$30,368
G56	S	026	PB	006	POWDER COAT LIGHTING POLE	31	EA	\$2,500.00	\$77,500.00	\$0	\$212,080	\$0.00	\$212,080	4%	\$	-	\$	8,483.20	\$	-	\$8,483	\$220,563
G57	S	026	PB	006	ROADWAY LUMINAIRE	33	EA	\$1,000.00	\$33,000.00	\$0	\$50,666	\$0.00	\$50,666	4%	\$	-	\$	2,026.64	\$	-	\$2,027	\$52,693
					1/C NO.2 ELECT.COND.						\$61,631	\$0.00	\$61,631	4%	\$	-	\$	2,465.24	\$	-	\$2,465	\$64,096
G58	S	026	PB	006	1/C NO.4 ELECT.COND.	15860	LF	\$2.50	\$39,650.00	\$0	\$33,381	\$0.00	\$33,381	4%	\$	-	\$	1,335.24	\$	-	\$1,335	\$34,716
					1/C NO.6 ELECT.COND.						\$690	\$0.00	\$690	4%	\$	-	\$	27.60	\$	-	\$28	\$718
G59	S	026	PB	006	SPECIAL DESIGN POWDER COAT LIGHTING POLE	1	EA	\$2,750.00	\$2,750.00	\$0	\$30,848	\$0.00	\$30,848	4%	\$	-	\$	1,233.92	\$	-	\$1,234	\$32,082
G60	S	026	101	006	3" PVC SCH. 40 PLASTIC CONDUIT TRENCHED	50	LF	\$40.00	\$2,000.00	\$0	\$0	\$2,000.00	\$2,000	8%	\$	-	\$	-	\$	160.00	\$160	\$2,160
G61	S	026	101	006	4" PVC SCH 40 PLASTIC CONDUIT TRENCHED	90	LF	\$50.00	\$4,500.00	\$0	\$0	\$4,500.00	\$4,500	8%	\$	-	\$	-	\$	360.00	\$360	\$4,860
G62	S	026	101	006	STRUCTURAL CONCRETE	7	CY	\$2,000.00	\$14,000.00	\$0	\$0	\$14,000.00	\$14,000	8%	\$	-	\$	-	\$	1,120.00	\$1,120	\$15,120
G63	S	026	101	006	REINFORCING STEEL	1059	LB	\$2.50	\$2,647.50	\$0	\$0	\$2,647.50	\$2,648	8%	\$	-	\$	-	\$	211.80	\$212	\$2,859
G64	S	026	101	006	(PL) REMOVAL OF TRAFFIC SIGNAL EQUIPMENT	1	LS	\$2,500.00	\$2,500.00	\$0	\$0	\$2,500.00	\$2,500	8%	\$	-	\$	-	\$	200.00	\$200	\$2,700
G65	S	026	101	006	(PL) REMOVE & RESET TRAF. SIG EQUIPMENT	1	LS	\$2,000.00	\$2,000.00	\$0	\$0	\$2,000.00	\$2,000	8%	\$	-	\$	-	\$	160.00	\$160	\$2,160
G66	S	026	101	006	32'MH POLE, 55'TS & 10'LMA (G.STL)	1	EA	\$35,000.00	\$35,000.00	\$0	\$0	\$35,000.00	\$35,000	8%	\$	-	\$	-	\$	2,800.00	\$2,800	\$37,800
G67	S	026	101	006	ROADWAY LUMAIRE	3	EA	\$1,679.45	\$5,038.35	\$0	\$0	\$5,038.35	\$5,038	8%	\$	-	\$	-	\$	403.07	\$403	\$5,441
G68	S	026	101	006	1/C NO.10 ELECT.COND.	584	LF	\$1.50	\$876.00	\$0	\$0	\$876.00	\$876	8%	\$	-	\$	-	\$	70.08	\$70	\$946
G69	S	026	101	006	(PL) DETECTION SYSTEM (VIDEO)	1	LS	\$3,500.00	\$3,500.00	\$0	\$0	\$3,500.00	\$3,500	8%	\$	-	\$	-	\$	280.00	\$280	\$3,780
G70	S	026	101	006	PEDESTRIAN PUSH BUTTON	4	EA	\$1,850.00	\$7,400.00	\$0	\$0	\$7,400.00	\$7,400	8%	\$	-	\$	-	\$	592.00	\$592	\$7,992
G71	S	026	101	006	1WAY2SEC.ADJ.PED.SIG.HD.S-20	2	EA	\$1,000.00	\$2,000.00	\$0	\$0	\$2,000.00	\$2,000	8%	\$	-	\$	-	\$	160.00	\$160	\$2,160
G72	S	026	101	006	1WAY3SEC.ADJ.SIG.HD.S-6	1	EA	\$1,250.00	\$1,250.00	\$0	\$0	\$1,250.00	\$1,250	8%	\$	-	\$	-	\$	100.00	\$100	\$1,350
G73	S	026	101	006	1WAY4SEC.ADJ.SIG.HD.S-13	1	EA	\$1,500.00	\$1,500.00	\$0	\$0	\$1,500.00	\$1,500	8%	\$	-	\$	-	\$	120.00	\$120	\$1,620
G74	S	026	101	006	2/C TRAFFIC SIGNAL ELECTRICAL CABLE	400	LF	\$2.50	\$1,000.00	\$0	\$0	\$1,000.00	\$1,000	8%	\$	-	\$	-	\$	80.00	\$80	\$1,080
G75	S	026	101	006	5/C TRAFFIC SIGNAL ELECTRICAL CABLE	109	LF	\$5.00	\$545.00	\$0	\$0	\$545.00	\$545	8%	\$	-	\$	-	\$	43.60	\$44	\$589
G76	S	026	101	006	7/C TRAFFIC SIGNAL ELECTRICAL CABLE	72	LF	\$7.00	\$504.00	\$0	\$0	\$504.00	\$504	8%	\$	-	\$	-	\$	40.32	\$40	\$544
G77	S	026	101	006	21/C TRAFFIC SIGNAL ELECTRICAL CABLE	105	LF	\$11.00	\$1,155.00	\$0	\$0	\$1,155.00	\$1,155	8%	\$	-	\$	-	\$	92.40	\$92	\$1,247
G78	S	026	101	006	E.P.S. OPTICIAL DETECTOR	1	EA	\$1,250.00	\$1,250.00	\$0	\$0	\$1,250.00	\$1,250	8%	\$	-	\$	-	\$	100.00	\$100	\$1,350
G79	S	026	101	006	E.P.S. OPTICAL DETECTOR CABLE	167	LF	\$4.00	\$668.00	\$0	\$0	\$668.00	\$668	8%	\$	-	\$	-	\$	53.44	\$53	\$721
G80	S	026	101	006	MAST ARM MOUNTED SIGNS(ALUM.)	8	SF	\$65.00	\$520.00	\$0	\$0	\$520.00	\$520	8%	\$	-	\$	-	\$	41.60	\$42	\$562
G81	S	026	101	006	2" PVC SCH.40 PLASTIC CONDUIT BORED	595	LF	\$30.00	\$17,850.00	\$0	\$0	\$17,850.00	\$17,850	8%	\$	-	\$	-	\$	1,428.00	\$1,428	\$19,278
G82	S	026	101	006	2" PVC SCH.40 PLASTIC CONDUIT TRENCHED	920	LF	\$25.00	\$23,000.00	\$0	\$0	\$23,000.00	\$23,000	8%	\$	-	\$	-	\$	1,840.00	\$1,840	\$24,840
G83	S	026	101	006	PULL BOX(SIZE I)	7	EA	\$1,500.00	\$10,500.00	\$0	\$0	\$10,500.00	\$10,500	8%	\$	-	\$	-	\$	840.00	\$840	\$11,340
G84	S	026	101	006	STRUCTURAL CONCRETE	18.04	CY	\$1,750.00	\$31,570.00	\$0	\$0	\$31,570.00	\$31,570	8%	\$	-	\$	-	\$	2,525.60	\$2,526	\$34,096
G85	S	026	101	006	REINFORCING STEEL	3124	LB	\$2.50	\$7,810.00	\$0	\$0	\$7,810.00	\$7,810	8%	\$	-	\$	-	\$	624.80	\$625	\$8,435
G86	S	026	101	006	POWDER COAT LIGHTING POLE	11	EA	\$2,500.00	\$27,500.00	\$0	\$0	\$27,500.00	\$27,500	8%	\$	-	\$	-	\$	2,200.00	\$2,200	\$29,700
G87	S	026	101	006	ROADWAY LUMAIRE	11	EA	\$1,000.00	\$11,000.00	\$0	\$0	\$11,000.00	\$11,000	8%	\$	-	\$	-	\$	880.00	\$880	\$11,880
G88	S	026	101	006	1/C NO. 4 ELECT. COND	4565	LF	\$2.50	\$11,412.50	\$0	\$0	\$11,412.50	\$11,413	8%	\$	-	\$	-	\$	913.00	\$913	\$12,326
G89	S	026	SITE	006	SITE HIGH VOLTAGE	1	LSUM	\$325,105.00	\$325,105.00	\$0	\$120,000	\$0.00	\$120,000	4%	\$	-	\$	4,800.00	\$	-	\$4,800	\$124,800
G90	S	026	SITE	006	ITEMS SHOWN ON CONTRACT DOCUMENTS BUT NOT INCLUDED IN OTHER BID ITEM	1	LSUM		\$0.00	\$0	\$50,000	\$0.00	\$50,000	4%	\$	-	\$	2,000.00	\$	-	\$2,000	\$52,000

G91	P	026	SITE	006	MOBILIZATION	1	LSUM	\$0.00	\$0.00	\$0	\$50,000	\$0.00	\$50,000	4%	\$ -	\$ 2,000.00	\$ -	\$2,000	\$52,000
G92	P	026	SITE	006	CONSTRUCTION STAKING LEVEL II	1	LSUM	\$0.00	\$0.00	\$0	\$5,000	\$0.00	\$5,000	4%	\$ -	\$ 200.00	\$ -	\$200	\$5,200
					PERFORMANCE, PAYMENT, AND MAINTENANCE BOND						\$21,515	\$0.00	\$21,515	4%	\$ -	\$ 860.60	\$ -	\$861	\$22,376
G	S	32		6	ASPHALT				\$4,115,865.00	\$3,388,990.00	\$0.00	\$301,630.00	\$3,690,620.00	4%	\$104,102.10		\$21,114.10	\$125,216.20	\$3,815,836.20
I	S	32		7	LANDSCAPING				\$775,739.50	\$828,670.23	\$0.00	\$0.00	\$828,670.23	5%	\$41,433.51		\$0.00	\$41,433.51	\$870,103.74
I	P	34		8	TRAFFIC CONTROL, SIGNAGE, AND STRIPING				\$391,120.00	\$298,029.00	\$0.00	\$93,476.00	\$391,505.00	4%	\$10,924.87		\$6,543.32	\$17,468.19	\$408,973.19
J	SP	33		9	UTILITIES - SANITARY SEWER				\$263,850.00	\$163,103.00	\$0.00	\$0.00	\$163,103.00	5%	\$8,155.15		\$0.00	\$8,155.15	\$171,258.15
K	NA			10	WATERLINE INTERCONNECT				\$357,740.23	\$328,215.00	\$0.00	\$0.00	\$328,215.00	3%	\$9,846.45		\$0.00	\$9,846.45	\$338,061.45
L	NA	33		11	HDR EXTENSION (CITY OF BA TO COMPLETE)				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00		\$0.00	\$0.00	\$0.00
M	SP	33		12	101st Widening				\$821,154.50	\$0.00	\$0.00	\$1,421,154.50	\$1,421,154.50	7%	\$0.00		\$177,480.82	\$177,480.82	\$1,598,635.32
N	P			13	OTA RAMP				\$650,000.00	\$0.00	\$0.00	\$650,000.00	\$650,000.00	25%	\$0.00		\$162,500.00	\$162,500.00	\$162,500.00
O				14					\$0.00	\$0.00	\$0.00						\$0.00	\$0.00	\$0.00
P									\$0.00	\$0.00	\$0.00						\$0.00	\$0.00	\$0.00
Q									\$0.00	\$0.00	\$0.00						\$0.00	\$0.00	\$0.00
R									\$0.00	\$0.00	\$0.00						\$0.00	\$0.00	\$0.00
S									\$0.00	\$0.00	\$0.00						\$0.00	\$0.00	\$0.00
T1					SUBCONTRACTOR BONDS AND MOBILIZATION (Title 61 BONDING POLICY 50K+)				\$732,924.58	\$34,512.00	\$0.00	\$79,673.09	\$114,185.09		\$690.24		\$1,593.46	\$2,283.70	\$36,795.70
															</				

Allowances

Broken Arrow Events Park Infrastructure Improvements– Allowance Items

Allow. #:	Allowance Descriptions	Unit	Cost
1	Offsite Sod	LS	\$50,000.00
2	Light Pole Accessory	LS	\$100,000.00

Description and Recommendation of Allowance Items:

1. Offsite Sod Allowance
 - a. This allowance item is to be utilized for sod restoration in areas not already covered by other bid packages.
2. Light Pole Accessory Allowance
 - a. This allowance item is to be utilized additional accessories that can be added to light poles.

Statement of Self-Perform Work

Construction Manager Self Perform Bid Packages

Crossland Heavy Contractors will be self-performing the following competitively bid, bid packages.

- No Packages on this GMP

General Conditions and Project Requirements

CROSSLAND
HEAVY CONTRACTORS

PROJECT STAFFING MATRIX

PROJECT: BA Amphitheatre			ROLE		PROJECT TIMELINE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
--------------------------	--	--	------	--	------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

CROSSLAND

HEAVY CONTRACTORS

Project Requirements
CONSTRUCTION ESTIMATED DURATION 16 MONTHS

CONSTRUCTION SERVICES		QTY	UNIT	AMOUNT	TOTAL	NOTES FOR CLARITY
CHC OFFICE EXPENSE						
1	Job Sign	-	LS	\$ 2,200	\$ -	Project Job Sign
2	CM Field Office	-	MO	\$ 2,200	\$ -	Office Trailer Rental, Mobilization and Demobilization
3	Field Office Furniture & Furnishings	1.0	LS	\$ 750	\$ 750	Storage, File Cabinets, Desks, Chairs
4	CM Office Mob/Demob	-	LS	\$ 15,250	\$ -	
5	Office Supplies	-	MO	\$ 125	\$ -	Paper, Pens, White Boards, Digital Display, & Misc.
6	Field Office Maintenance & Repairs	-	MO	\$ 125	\$ -	Projected, minor repairs for the project office trailer
7	Copier Rental/Purchase/Service	-	MO	\$ 100	\$ -	Purchase office printer/paper/toner/etc.
8	Small Tools / Small Tool Rental	-	MO	\$ 250	\$ -	Misc. ST&S for Mobilization & Jobsite Maintenance
9	Rock Laydown Area	-	SF	\$ 3	\$ -	Site Communications, Purchase and Repairs
10	Jobsite Data	-	MO	\$ 175	\$ -	3 CHC Personnel for Duration of Project
11	Water and Ice	-	MO	\$ 200	\$ -	Bottle Water and Ice for the Duration
12	Mobilization / Demobilization CHC Labor	-	LS	\$ 15,000	\$ -	Labor Assist for Mobilization and De-Mobilization
13	Construction Photo's & Supplies	-	MO	\$ 400	\$ -	Progress Photos, Finish Photos & Drone Footage
ENGINEERS OFFICE EXPENSE						
TEMP CONSTRUCTION, SECURITY & SAFETY						
14	Temporary Fencing/Barriers	-	MO	\$ 500	\$ -	Required Temporary Fencing and Barricades
15	Temporary Laydown, Storage and Maintenance	-	MO	\$ 400	\$ -	
16	Temporary Construction Fencing	-	LF	\$ 10	\$ -	
17		-				
18	Safety Material	-	MO	\$ 250	\$ -	Visitor Hard Hats, Safety Glasses, and Misc.
19	Jobsite Signage	-	LS	\$ 3,500	\$ -	Temporary Construction Signage
20	Cleanup & Dumpsters	-	MO	\$ 1,125	\$ -	CM Required Service (Site Dumpsters)
VEHICLES & UTV'S						
21	Truck Expenses (4 field pickups)	-	MO	\$ 5,370	\$ -	
22	Fuel Expenses	-	MO	\$ 3,723	\$ -	
23	UTV	-	MO	\$ 750	\$ -	Site Access and Mobility
SITE SURVEY & CONTROL						
24	Survey Sub	-	LS	\$ 50,000	\$ -	Establishment of Initial Control
25	GPS Model	-	LS	\$ 8,500	\$ -	Model for Layout
26	Base Station, Rover, Data Collector (SERVICE)	-	MO	\$ 2,200	\$ -	QA/QC and Layout
27	Survey Supplies	-	MO	\$ 250	\$ -	Anticipated Survey Supplies
TEMP UTILITIES						
28	Temporary Electric Service	-	MO	\$ 400.00	\$ -	Local Utility Company
29	Temporary Water	-	MO	\$ 300.00	\$ -	Local Utility Company
30	Electric Installation	-	LS	\$ 10,000	\$ -	Office Trailer Electric
31	Water Installation	-	LS	\$ 500	\$ -	
32	Temporary Toilets (8 Toilets)	-	MO	\$ 1,000	\$ -	
33	Temp Sanitary Sewer Tanks (Office Trailers x 1)	-	MO	\$ 500	\$ -	One Unit for the Duration
MATERIAL HANDLING & STORAGE						
34	Telehandler Rental	-	MO	\$ 3,250.00	\$ -	Equipment loading and unloading
35	Skidsteer	-	MO	\$ 6,770	\$ -	Clean up, maintenance, sweep streets. Includes Fuel
36	Mobilization / Demobilization Equipment	-	EA	\$ 650	\$ -	Skidsteer/Tool Van Trucking
37	Tool Vans (4 Connexes)	-	MO	\$ 460	\$ -	CM Required Storage
STAYOUT, PER-DIEM, ADD-ONS						
38	Management Per-diem (\$30 Rate/Day)	-	Day	\$ 30	\$ -	
39	Management Per-diem (\$60 Rate/Day)	-	Day	\$ 60	\$ -	
40	Management Travel Add-On Incentive	-	WK	\$ 400	\$ -	
41	Labor Per-diem (\$30 Rate/Day)	-	Day	\$ 30	\$ -	
42	Labor Per-diem (\$60 Rate/Day)	-	Day	\$ 60	\$ -	
43	Travel Time	-	LS	\$ -	\$ -	
44	Hotel Stay	-	Day	\$ 100	\$ -	
MISC. PROJECT MANAGEMENT EXPENSES						
45	Project Control Software	-	PPM	1776	\$ -	Procore
TOTAL CONSTRUCTION SERVICES EXPENSE =					\$ 750	

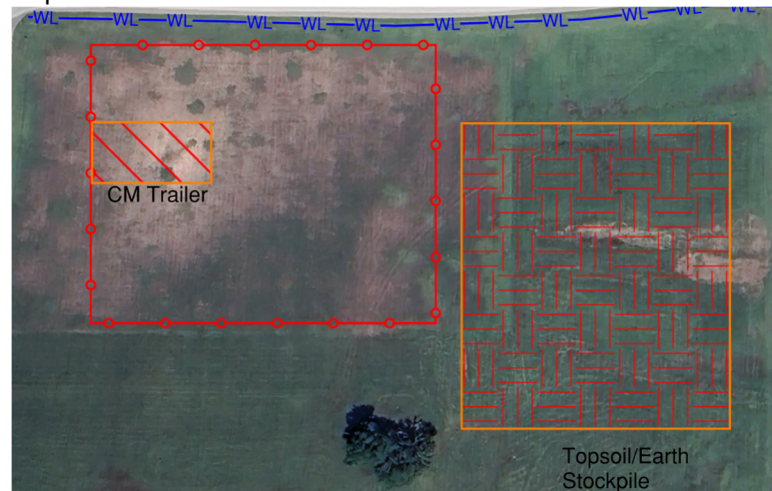
OTHER SERVICES		QTY	UNIT	AMOUNT	TOTAL	NOTES FOR CLARITY
SPECIALTY FEES						
45	Building/Grading Permit	-	LS	\$ -	\$ -	NOI/NOT
46	Special Permits, Licenses, & Fees	1	LS	\$ 970	\$ 970	
47	Utility Connection Permits	-	LS	\$ -	\$ -	
48	Impact Fees	-	LS	\$ -	\$ -	
49	Tank Tightness Testing	-	LS	\$ -	\$ -	
50	QUALITY CONTROL TESTING	1	LS	\$ 25,000	\$ 25,000	
51	Concrete Testing & Inspections	-	LS	\$ -	\$ -	
52	Operational Permits	-	LS	\$ -	\$ -	
53	Easements/Property Usage Fees	-	MO	\$ -	\$ -	
54	Site Surveys & Soils Reports	-	LS	\$ -	\$ -	
TOTAL OTHER SERVICES EXPENSE =					\$ 25,970	
ALLOWANCES		QTY	UNIT	AMOUNT	TOTAL	NOTES FOR CLARITY
PROJECT ALLOWANCES						
59	SWPPP MAINTENANCE	-	Allow	\$ 10,000	\$ -	
60	TRAFFIC CONTROL	-	Allow	\$ 50,000	\$ -	
61	SIGNAGE	-	Allow	\$ 20,000	\$ -	
62	PEDESTRIAN CONTROL	-	Allow	\$ 15,000	\$ -	
63	ASPHALT BINDER INDEX	-	Allow	\$ 100,000	\$ -	
64	SITE COORDINATION ALLOWANCE	-	Allow	\$ 30,000	\$ -	
65	UNSUITABLE MATERIALS ALLOWANCE	-	Allow	\$ 250,000	\$ -	
66	OFFSITE SOD ALLOWANCE	1	Allow	\$ 50,000	\$ 50,000	
67	LIGHT POLE ACCESSORY ALLOWANCE	1	Allow	\$ 100,000	\$ 100,000	
68		1	Allow	\$ -	\$ -	
69		1	Allow	\$ -	\$ -	
70		1	Allow	\$ -	\$ -	
TOTAL ALLOWANCES					\$ 150,000	
BONDS & INSURANCE		QTY	UNIT	AMOUNT	TOTAL	NOTES FOR CLARITY
PERFORMANCE REQUIREMENTS						
55	Bonds	-	Factor	\$ 24,000,000	\$ -	Bonds and insurance provided based on CM services.
56	General Liability	-	Factor	\$ 24,000,000	\$ -	
57	Owners & Contractors Protective Liability	-	Factor	\$ 24,000,000	\$ -	
58	Builders Risk	-	Factor	\$ 24,000,000	\$ -	
TOTAL BONDS & INSURANCE EXPENSE =					\$ -	
TOTAL PROJECT REQUIREMENTS =					\$ 176,720	

Assumptions & Clarifications

Events Park Infrastructure Improvements – City of Broken Arrow

General Clarifications & Assumptions:

- A. ODOT 2019 Specifications have been utilized.
- B. Pricing reflects plans for Option 2. This includes the accessory circuit at lighting poles.
- C. Any improvements including fencing, grading, paving, and other site improvements around the adjacent school have not been accounted for in this GMP.
- D. It is assumed that stockpile of topsoil and excess soil to be utilized on the project will be stockpiled per attachment E below in the Northeast Corner of the Events Park Lawn.



- A. It is assumed that the project is paid for on a lump sum basis for all subcontractors and General Conditions. Performance Requirements are to be paid as reimbursable expenses plus 3.5% CM fee.
- F. CHC has assumed no Owner Protective Insurance Coverage for this project.
- G. It is assumed that the adjacent road being built by COBA will be completed prior to the '24-'25 school year. Bus traffic will be allowed on 38th St. during drop off and pickup times during the school year. All other traffic will be routed around to adjacent road being built by COBA.
- H. CHC has assumed ODOT Standard Testing Requirements
- I. No gas, telecommunications, cable, powerlines or utility pole adjustments have been included in this GMP.
- J. Civil utilities being supplied for the amphitheater will stop at locations shown on the plans. No utilities have been included to 5' of the new facility.
- K. No trench safety plan prepared by a PE has been included in this GMP.
- L. It is the understanding that this project will operate under the City of Broken Arrow's general ODEQ permit. No NOI will be submitted on this project to ODEQ by CHC.
- M. GMP pricing reflects Two (2) addenda that were supplied to bidding contractors. Dated 6/12/2024, and 6/21/2024.
- N. GMP pricing reflects CHC methods of measurement documents for scoping of work as supplied in the request for proposals.
- O. Panelboards were shown as 1 phase 480v. 3 phase 480v will be provided. Feeders showed 3 phase 480v.
- P. No truss arms, ped arms, banner arms, mast arms, or additional lighting pole accessories were included in this GMP.
- Q. No Christmas or decorative lighting was included in this GMP.

- R. Electrical subcontractors will utilize precast lighting pole bases per detail as provided in addendum 2.
- S. No foundation design has been included in this GMP.

Document Log Index

Sheet Number	Sheet Title
1.1	GENERAL NOTES
1.2A	GENERAL NOTES
1.3A	GENERAL NOTES
1.4	BEGIN TO STA 220+00
1.5	STA 220+00 TO END
1.6	BEGIN TO STA 220+00
1.7	STA 220+00 TO END
1.8	PROPOSED TYPICAL SECTIONS
1.9	PROPOSED TYPICAL SECTIONS
1.10	PROPOSED TYPICAL SECTIONS
1.11	BEGIN TO STA 204+00
1.12	STA 204+00 TO STA 208+00
1.13	STA 208+00 TO STA 212+00
1.14	STA 212+00 TO STA 216+00
1.15	STA 216+00 TO STA 220+00
1.16	STA 220+00 TO STA 224+00
1.17	STA 224+00 TO END
1.18	PAVING POINTS
1.19	INTERSECTION DETAILS
1.20	EXISTING DRAINAGE AREA MAP
1.21	PROPOSED DRAINAGE AREA MAP
1.22	HYDRAULIC CALCULATIONS
1.23	BEGIN TO STA 204+00
1.24	STA 204+00 TO STA 208+00
1.25	STA 208+00 TO STA 212+00
1.26	STA 212+00 TO STA 216+00
1.27	STA 216+00 TO STA 220+00
1.28	STA 220+00 TO END
1.29	CULVERT EXTENSION
1.30	CULVERT EXTENSION
1.31	LAT A1
1.32	DETAILS
1.33	SHEET 1 OF 3
1.34	SHEET 2 OF 3
1.35	SHEET 3 OF 3
1.36	BEGIN TO STA 208+00
1.37	STA 208+00 TO STA 216+00
1.38	STA 216+00 TO STA 224+00
1.39	STA 224+00 TO END
1.40A	LIGHTING PLAN
1.41A	LIGHTING PLAN
1.42A	LIGHTING PLAN
1.43A	LIGHTING PLAN
1.44A	LIGHTING PLAN
1.45A	LIGHTING PLAN
1.46A	LUMINAIRE DETAILS

1.47A	LUMINAIRE DETAILS
1.48A	LUMINAIRE DETAILS
1.49A	LUMINAIRE DETAILS
1.50A	POLE DETAILS
1.51A	POLE DETAILS
1.52A	POLE DETAILS
1.53A	POLE DETAILS
1.53A.1	RECEPTACLE DETAILS
1.53A.2	RECEPTACLE DETAILS
1.54A	LIGHT POLE FOOTING DETAIL
1.55A	CONDUIT TRENCH DETAIL
1.56A	ELECTRICAL SUMMARY
1.57A	ELECTRICAL SUMMARY
1.58A	ELECTRICAL SUMMARY
1.58A.1	ELECTRICAL SUMMARY
1.59A	PHOTOMETRICS
1.60A	PHOTOMETRICS
1.61A	PHOTOMETRICS
1.62A	PHOTOMETRICS
1.63A	PHOTOMETRICS
1.64A	PHOTOMETRICS
1.65	RWD #4 WATERLINE EXTENSION
1.66	BEGIN TO STA 210+00
1.67	STA 210+00 TO END
1.68	STA 201+00 TO STA 204+50
1.69	STA 205+00 TO STA 209+00
1.70	STA 209+50 TO STA 213+50
1.71	STA 214+00 TO STA 218+00
1.72	STA 218+50 TO STA 222+50
1.73	STA 223+00 TO STA 226+50

Sheet Number	Sheet Title
R2.1	PAV DRAIN EROS
R2.2A	ILLUMINATION
R2.3A	STRUCTURAL
R2.4	OVERALL
R2.5	OVERALL-2
R2.6	REMOVAL PLAN
R2.7	PROPOSED TYPICAL SECTIONS
R2.8	BEGIN TO STA 304+00
R2.9	STA 304+00 TO STA 308+00
R2.10	STA 308+00 TO STA 312+00
R2.11	STA 312+00 TO STA 316+00
R2.12	STA 316+00 TO STA 320+00
R2.13	STA 320+00 TO STA 323+00
R2.14	STA 323+00 TO STA 327+00
R2.15	STA 327+00 TO STA 331+00
R2.16	STA 331+00 TO END
R2.17	BEGIN TO STA 404+50
R2.18	STA 404+50 TO STA 408+50
R2.19	STA 408+50 TO STA 412+50
R2.20	STA 412+50 TO END
R2.21	INTERSECTION DETAILS - SHEET 1 OF 2
R2.22	INTERSECTION DETAILS - SHEET 2 OF 2
R2.23	EXISTING DRAINAGE AREA MAP
R2.24	PROPOSED DRAINAGE AREA MAP
R2.25	HYDRAULIC CALCS - SHEET 1 OF 2
R2.26	HYDRAULIC CALCS - SHEET 2 OF 2
R2.27	BEGIN TO STA 305+50
R2.28	STA 305+50 TO END
R2.29	BEGIN TO STA 317+00
R2.30	STA 317+00 TO STA 321+00
R2.31	LINE D
R2.32	LINE E
R2.33	STORM LATERALS - SHEET 1 OF 2
R2.34	STORM LATERALS - SHEET 2 OF 2
R2.35	BEGIN TO STA 308+00
R2.36	STA 308+00 TO STA 316+00
R2.37	STA 316+00 TO STA 323+00
R2.38	STA 323+00 TO STA 331+00
R2.39	STA 331+00 TO END
R2.40	STA BEGIN TO STA 408+50
R2.41	STA 408+50 TO END
R2.42A	LIGHTING PLAN
R2.43A	LIGHTING PLAN
R2.44A	LIGHTING PLAN
R2.45A	LIGHTING PLAN
R2.46A	LIGHTING PLAN

R2.47A	LUMINAIRE DETAILS
R2.48A	LUMINAIRE DETAILS
R2.49A	LUMINAIRE DETAILS
R2.50A	LUMINAIRE DETAILS
R2.51A	POLE DETAILS
R2.52A	POLE DETAILS
R2.52A.1	RECEPTACLE DETAILS
R2.52A.2	RECEPTACLE DETAILS
R2.53A	FOOTING AND TRENCHING DETAILS
R2.54A	ELECTRICAL SUMMARY
R2.55A	ELECTRICAL SUMMARY
R2.56A	ELECTRICAL SUMMARY
R2.56A.1	ELECTRICAL SUMMARY
R2.56A.2	ELECTRICAL SUMMARY
R2.57A	PHOTOMETRICS
R2.58A	PHOTOMETRICS
R2.59A	PHOTOMETRICS
R2.60A	PHOTOMETRICS
R2.61A	PHOTOMETRICS
R2.62	BEGIN TO STA 308+00
R2.63	2 STA 308+00 TO STA 316+00
R2.64	STA 316+00 TO STA 323+00
R2.65	STA 323+00 TO STA 331+00
R2.66	STA 331+00 TO END
R2.67	STA BEGIN TO STA 408+50
R2.68	STA 408+50 TO END
R2.69	BEGIN TO STA 306+50
R2.70	STA 307+00 TO STA 312+50
R2.71	STA 313+00 TO STA 318+50
R2.72	STA 319+00 TO STA 324+50
R2.73	STA 325+00 TO STA 330+00
R2.74	STA 331+00 TO END
R2.75	STA 401+00 TO STA 406+50
R2.76	STA 407+00 TO STA 412+50
R2.77	STA 413+00 TO END

Sheet Number	Sheet Title
3.0	COVER SHEET
3.1	QUANTITIES
3.2	CIVIL GENERAL NOTES (1 OF 3)
3.3	CIVIL GENERAL NOTES (2 OF 3)
3.4	CIVIL GENERAL NOTES (3 OF 3)
3.5	CIVIL GENERAL LEGEND
3.6	OVERALL PARKING COUNT PLAN
3.7	DIMENSION CONTROL & PAVING PLAN
3.8	SIGNAGE AND STRIPING PLAN
3.9	GRADING PLAN
3.10	EXISTING DRAINAGE AREA MAP (DETENTION)
3.11	PROPOSED DRAINAGE AREA MAP (DETENTION)
3.12	DETENTION POND PLAN
3.13	DETENTION POND PLAN (2)
3.14	PROPOSED DRAINAGE AREA MAP (INLET)
3.15	OVERALL STORM SEWER PLAN
3.16	STORM SEWER A1 PLAN AND PROFILE 1
3.17	STORM SEWER A1 PLAN AND PROFILE 2
3.18	STORM SEWER B1 PLAN AND PROFILE 1
3.19	STORM SEWER B1 PLAN AND PROFILE 2
3.20	STORM SEWER B1 PLAN AND PROFILE 3
3.21	STORM SEWER C1 PLAN AND PROFILE 1
3.22	STORM SEWER D1 PLAN AND PROFILE 1
3.23	STORM SEWER E1 PLAN AND PROFILE 1
3.24	STORM SEWER F1, H1 PLAN AND PROFILES
3.25	CONSTRUCTION DETAILS 1
3.26	CONSTRUCTION DETAILS 2
3.27	CONSTRUCTION DETAILS 3
3.28	CONSTRUCTION DETAILS 4
3.29	CONSTRUCTION DETAILS 5
3.30	CONSTRUCTION DETAILS 6
3.31	CONSTRUCTION DETAILS 7
3.32	CONSTRUCTION DETAILS 8
3.33	CONSTRUCTION DETAILS 9
3.34A	ILLUMINATION GENERAL NOTES
3.35A	STRUCTURAL GENERAL NOTES
3.36A	LIGHTING PLAN
3.37A	LUMINAIRE SPECIFICATIONS
3.38A	LUMINAIRE SPECIFICATIONS
3.39A	POLE SPECIFICATIONS
3.40A	POLE SPECIFICATIONS
3.40A.1	RECEPTACLE SPECIFICATIONS
3.41A	FOOTING AND TRENCHING DETAILS
3.42A	ELECTRICAL SUMMARY
3.43A	ELECTRICAL SUMMARY
3.43A.1	ELECTRICAL SUMMARY

3.44A	PHOTOMETRIC ANALYSIS
3.45	LANDSCAPE PLAN
3.46	DETENTION POND LANDSCAPE PLAN
3.47	LANDSCAPE SCHEDULE AND DETAILS
3.48	LANDSCAPE DETAILS
3.49	LANDSCAPE SPECIFICATIONS
3.50	IRRIGATION PLAN
3.51	DETENTION POND IRRIGATION PLAN
3.52	IRRIGATION SCHEDULE AND DETAILS
3.53	IRRIGATION DETAILS AND SPECIFICATIONS

Sheet Number	Sheet Title
4.0	COVER SHEET
4.1	QUANTITIES
4.2	EXISTING CONDITIONS & DEMOLITION PLAN
4.3	DIMENSION CONTROL AND PAVING PLAN
4.4	SIGNAGE AND STRIPING PLAN
4.5	GRADING PLAN
4.6	EXISTING DRAINAGE AREA MAP (DETENTION)
4.7	PROPOSED DRAINAGE AREA MAP (DETENTION)
4.8	DETENTION POND 2 PLAN
4.9	DETENTION POND 2 PLAN (2)
4.10	STORM SEWER B2 PLAN AND PROFILE
4.11	PROPOSED DRAINAGE AREA MAP (INLET)
4.12	OVERALL STORM SEWER PLAN
4.13	STORM SEWER A2 PLAN AND PROFILE 1
4.14	STORM SEWER A2 PLAN AND PROFILE 2
4.15A	ILLUMINATION GENERAL NOTES
4.16A	STRUCTURAL GENERAL NOTES
4.17A	LIGHTING PLAN
4.18A	LUMINAIRE DETAILS
4.19A	LUMINAIRE DETAILS
4.20A	POLE DETAILS
4.21A	POLE DETAILS
4.21A.1	RECEPTACLE SPECIFICATIONS
4.22A	FOOTING AND TRENCHING DETAILS
4.23A	ELECTRICAL SUMMARY
4.24A	ELECTRICAL SUMMARY
4.24A.1	ELECTRICAL SUMMARY
4.25A	PHOTOMETRIC ANALYSIS
4.26	LANDSCAPE PLAN
4.27	IRRIGATION PLAN

Sheet Number	Sheet Title
5.0	COVER SHEET
5.1	QUANTITIES
5.2	EXISTING CONDITIONS & DEMOLITION PLAN
5.3	DIMENSION CONTROL AND PAVING PLAN
5.4	SIGNAGE AND STRIPING PLAN
5.5	GRADING PLAN
5.6	EXISTING DRAINAGE AREA MAP (DETENTION)
5.7	PROPOSED DRAINAGE AREA MAP (DETENTION)
5.8	ADS UNDERGROUND DETENTION PLAN 1
5.9	ADS UNDERGROUND DETENTION PLAN 2
5.10	ADS UNDERGROUND DETENTION PLAN 3
5.11	ADS UNDERGROUND DETENTION PLAN 4
5.12	ADS UNDERGROUND DETENTION PLAN 5
5.13	ADS UNDERGROUND DETENTION PLAN 6
5.14	ADS UNDERGROUND DETENTION PLAN 7
5.15	PROPOSED DRAINAGE AREA MAP (INLET)
5.16	OVERALL STORM SEWER PLAN
5.17	STORM SEWER A3 PLAN AND PROFILE 1
5.18	STORM SEWER A3 PLAN AND PROFILE 2
5.19	STORM SEWER B3 PLAN AND PROFILE 1
5.20	STORM SEWER C3 PLAN AND PROFILE 1
5.21	STORM SEWER C3 PLAN AND PROFILE 2
5.22A	GENERAL NOTES
5.23A	GENERAL NOTES
5.24A	LIGHTING PLAN
5.25A	LUMINAIRE DETAILS
5.26A	LUMINAIRE DETAILS
5.27A	POLE DETAILS
5.28A	POLE DETAILS
5.28A.1	RECEPTACLE SPECIFICATIONS
5.29A	FOOTING AND TRENCHING DETAILS
5.30A	ELECTRICAL SUMMARY
5.31A	ELECTRICAL SUMMARY
5.31A.1	ELECTRICAL SUMMARY
5.32A	PHOTOMETRIC ANALYSIS
5.33	LANDSCAPE PLAN
5.34	IRRIGATION PLAN

Sheet Number	Sheet Title
6.0	COVER SHEET
6.1	QUANTITIES
6.2	OVERALL DEMOLITION PLAN
6.3	OVERALL DIMENSIONAL CONTROL PLAN
6.4	DIMENSION CONTROL PLAN 1 OF 3
6.5	DIMENSION CONTROL PLAN 2 OF 3
6.6	DIMENSION CONTROL PLAN 3 OF 3
6.7	GRADING PLAN 1 OF 3
6.8	GRADING PLAN 2 OF 3
6.9	GRADING PLAN 3 OF 3
6.10	PEDESTRIAN BRIDGE PLAN AND PROFILE
6.11	CONTECH BRIDGE DETAIL SHEET
6.12	STRUCTURAL GENERAL NOTES
6.13	STRUCTURAL ABUTMENT DETAILS
6.14	CONSTRUCTION DETAIL SHEET
6.15A	GENERAL NOTES
6.16A	GENERAL NOTES
6.17A	LIGHTING LOCATION MAP
6.18A	LIGHTING PLAN
6.19A	LIGHTING PLAN
6.20A	LIGHTING PLAN
6.21A	ELECTRICAL SUMMARY
6.22A	ELECTRICAL SUMMARY
6.23A	PHOTOMETRIC ANALYSIS
6.24A	PHOTOMETRIC ANALYSIS
6.25A	PHOTOMETRIC ANALYSIS
6.26A	LIGHTING PLAN
6.27A	LIGHTING PLAN
6.28A	ELECTRICAL SUMMARY
6.29A	ELECTRICAL SUMMARY
6.29A.1	ELECTRICAL SUMMARY
6.30A	PHOTOMETRIC ANALYSIS
6.31A	PHOTOMETRIC ANALYSIS
6.32A	LIGHTING PLAN
6.33A	LIGHTING PLAN
6.34A	LIGHTING PLAN
6.35A	LIGHTING PLAN
6.36A	LIGHTING PLAN
6.37A	LIGHTING PLAN
6.38A	LIGHTING PLAN
6.39A	ELECTRICAL SUMMARY
6.40A	ELECTRICAL SUMMARY
6.40A	BRIDGE MOUNTED CONDUIT DETAIL
6.41A	ELECTRICAL SUMMARY
6.41A.1	ELECTRICAL SUMMARY
6.42A	ELECTRICAL SUMMARY

6.42A.1	ELECTRICAL SUMMARY
6.43A	PHOTOMETRIC ANALYSIS
6.44A	PHOTOMETRIC ANALYSIS
6.45A	PHOTOMETRIC ANALYSIS
6.46A	PHOTOMETRIC ANALYSIS
6.47A	PHOTOMETRIC ANALYSIS
6.48A	PHOTOMETRIC ANALYSIS
6.49A	PHOTOMETRIC ANALYSIS
6.50A	LIGHTING PLAN
6.51A	LIGHTING PLAN
6.52A	LIGHTING PLAN
6.53A	ELECTRICAL SUMMARY
6.54A	ELECTRICAL SUMMARY
6.54A.1	ELECTRICAL SUMMARY
6.55A	PHOTOMETRIC ANALYSIS
6.56A	PHOTOMETRIC ANALYSIS
6.57A	PHOTOMETRICS ANALYSIS
6.58A	LUMINAIRE DETAILS
6.59A	LUMINAIRE DETAILS
6.60A	LUMINAIRE DETAILS
6.61A	LUMINAIRE DETAILS
6.62A	POLE DETAILS
6.63A	POLE DETAILS
6.64A	POLE DETAILS
6.65A	POLE DETAILS
6.65A.1	RECEPTACLE SPECIFICATIONS
6.65A.2	RECEPTACLE SPECIFICATIONS
6.66A	LIGHT POLE FOOTING DETAIL
6.67A	CONDUIT TRENCH DETAIL
	SECONDARY POWER ELECTRICAL PAY ITEMS, GENERAL
6.68A	NOTES, LEGEND, & ABBREVIATIONS
6.69A	OVERALL ELECTRICAL SITE PLAN
6.70A	ELECTRICAL DETAILS