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.

IN WITNESS WHEREOF, the parties hereto have caused this Amendment No. 1 to be executed by their duly authorized officers or representatives on the dates set forth below.

City of Broken Arrow, a municipal corporation:

By: Michael Spurgeon
Michael L. Spurgeon, City Manager

Date: 7/16/2024

Curtis Green
City Clerk [Seal]

CITY OF BROKEN ARROW OKLAHOMA TULSA COUNTY

Date: 7/16/2024

Professional Service Provider:
Crossland Heavy Contractors, Inc

By: [signature]
Signature

Title: Vice President
Name: Chris Walters
Office: Tulsa, OK

Attest:
By: [signature]
Signature or Corporate Seal

Title: Witness
Name: Jason C. Smith
Office: Tulsa, OK

Date: 7-3-24

CROSSLAND HEAVY CONTRACTORS, INC. SEAL 1998

Approved as to form:

Graham Parker
Assistant City Attorney

VERIFICATIONS

State of Oklahoma)
) §
County of Tulsa)

Before me, a Notary Public, on this 3rd day of July 2024 ______, personally appeared Chris Walters, known to me to be the (President, Vice-President, Corporate Officer, Member, Partner or Other: __________ (Please circle or specify)) of Crossland Heavy Contractors, Inc to be the identical person who executed the within and foregoing instrument, and acknowledged to me that s/he executed the same as his/her free and voluntary act and deed for the uses and purposes therein set forth.

DELISSA MCINTYRE
Notary Public, State of Oklahoma
Commission # 19006485
My Commission Expires 06-27-2027

Delissa McIntyre
Notary Public

MS

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:

CROSSLAND
HEAVY CONTRACTORS

Events Park Infrastructure Improvements

GMP Submittal #2: Electrical Package

CROSSLAND
HEAVY CONTRACTORS

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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

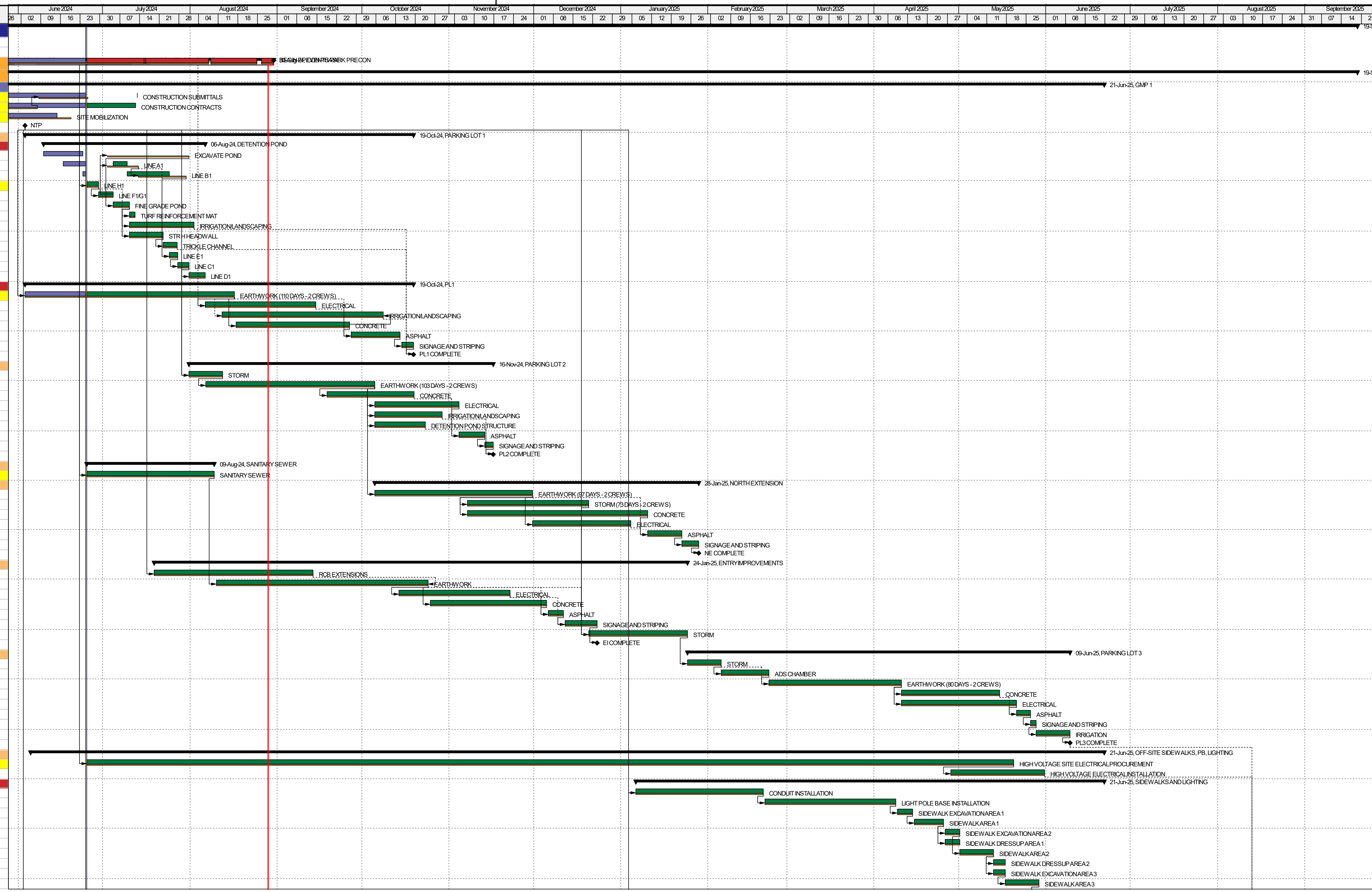
CROSSLAND
HEAVY CONTRACTORS

CPM Schedule

CROSSLAND HEAVY CONTRACTORS

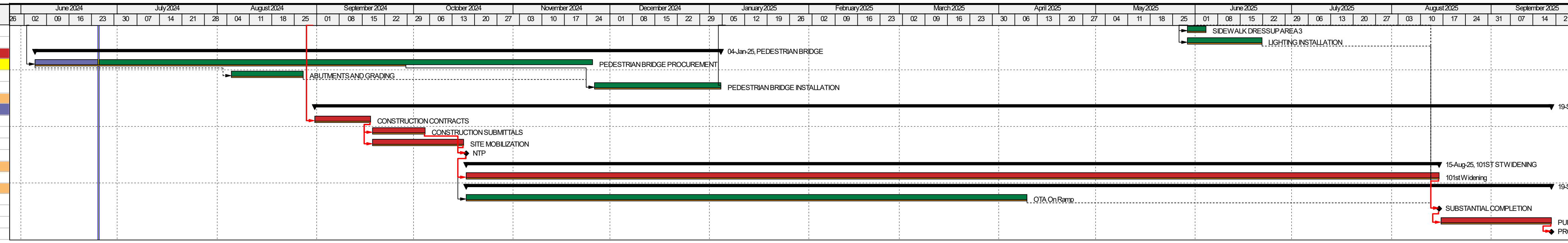
BA EVENTS PARK
CITY INFRASTRUCTURE

Activity ID	Activity Name	Original Duration	Start	Finish
Events Park Infrastructure		563	04-Dec-23A	19-Sep-25
A1010	PROJECT START	0	04-Dec-23A	
A1210	CMAR CONTRACT EXECUTION	4	04-Dec-23A	09-Apr-24A
EVENTS PARK PRECON		232	04-Dec-23A	30-Aug-24
CONSTRUCTION PHASE		417	13-May-24A	19-Sep-25
GMP 1		340	13-May-24A	21-Jun-25
A1260	CONSTRUCTION SUBMITTALS	15	13-May-24A	13-Jul-24
A1250	CONSTRUCTION CONTRACTS	15	22-May-24A	12-Jul-24
A1950	SITE MOBILIZATION	25	27-May-24A	14-Jun-24A
A1880	NTP	0	03-Jun-24A	
PARKING LOT 1		119	03-Jun-24A	19-Oct-24
DETENTION POND		36	10-Jun-24A	06-Aug-24
A2050	EXCAVATE POND	25	10-Jun-24A	24-Jun-24A
A2080	LINE A1	10	17-Jun-24A	09-Jul-24
A2230	LINE B1	14	24-Jun-24A	24-Jul-24
A2060	LINE H1	4	25-Jun-24	29-Jun-24
A2070	LINE F1/G1	4	29-Jun-24	04-Jul-24
A2120	FINE GRADE POND	4	04-Jul-24	10-Jul-24
A2130	TURF REINFORCEMENT MAT	2	10-Jul-24	12-Jul-24
A2150	IRRIGATION/LANDSCAPING	20	10-Jul-24	02-Aug-24
A2160	STR H HEADWALL	10	10-Jul-24	22-Jul-24
A2140	TRICKLE CHANNEL	5	22-Jul-24	27-Jul-24
A2090	LINE E1	3	24-Jul-24	27-Jul-24
A2100	LINE C1	3	27-Jul-24	31-Jul-24
A2110	LINE D1	4	31-Jul-24	06-Aug-24
PL1		119	03-Jun-24A	19-Oct-24
A1590	EARTHWORK (110 DAYS - 2 CRE	65	03-Jun-24A	16-Aug-24
A1560	ELECTRICAL	35	06-Aug-24	14-Sep-24
A1810	IRRIGATION/LANDSCAPING	50	12-Aug-24	08-Oct-24
A1540	CONCRETE	35	17-Aug-24	26-Sep-24
A1550	ASPHALT	15	27-Sep-24	14-Oct-24
A1570	SIGNAGE AND STRIPING	4	15-Oct-24	19-Oct-24
A1890	PL1 COMPLETE	0		19-Oct-24
PARKING LOT 2		93	31-Jul-24	16-Nov-24
A1640	STORM	10	31-Jul-24	12-Aug-24
A1650	EARTHWORK (103 DAYS - 2 CRE	52	06-Aug-24	05-Oct-24
A1600	CONCRETE	27	18-Sep-24	19-Oct-24
A1620	ELECTRICAL	25	05-Oct-24	04-Nov-24
A1820	IRRIGATION/LANDSCAPING	20	05-Oct-24	29-Oct-24
A1850	DETENTION POND STRUCTURE	15	05-Oct-24	23-Oct-24
A1610	ASPHALT	8	04-Nov-24	13-Nov-24
A1630	SIGNAGE AND STRIPING	3	13-Nov-24	16-Nov-24
A1900	PL2 COMPLETE	0		16-Nov-24
SANITARY SEWER		40	25-Jun-24	09-Aug-24
A1780	SANITARY SEWER	40	25-Jun-24	09-Aug-24
NORTH EXTENSION		98	05-Oct-24	28-Jan-25
A1530	EARTHWORK (97 DAYS - 2 CREW	48	05-Oct-24	30-Nov-24
A1520	STORM (73 DAYS - 2 CREWS)	37	07-Nov-24	20-Dec-24
A1480	CONCRETE	55	07-Nov-24	10-Jan-25
A1500	ELECTRICAL	30	30-Nov-24	04-Jan-25
A1490	ASPHALT	10	10-Jan-25	22-Jan-25
A1510	SIGNAGE AND STRIPING	5	22-Jan-25	28-Jan-25
A1930	NE COMPLETE	0		28-Jan-25
ENTRY IMPROVEMENTS		163	19-Jul-24	24-Jan-25
A1430	RCB EXTENSIONS	49	19-Jul-24	13-Sep-24
A1420	EARTHWORK	65	10-Aug-24	24-Oct-24
A1460	ELECTRICAL	35	14-Oct-24	22-Nov-24
A1440	CONCRETE	36	25-Oct-24	05-Dec-24
A1450	ASPHALT	5	06-Dec-24	11-Dec-24
A1470	SIGNAGE AND STRIPING	10	12-Dec-24	23-Dec-24
A1410	STORM	30	20-Dec-24	24-Jan-25
A1940	EI COMPLETE	0		23-Dec-24
PARKING LOT 3		116	24-Jan-25	09-Jun-25
A1700	STORM	10	24-Jan-25	05-Feb-25
A1860	ADS CHAMBER	15	05-Feb-25	22-Feb-25
A1710	EARTHWORK (80 DAYS - 2 CREW	40	22-Feb-25	10-Apr-25
A1660	CONCRETE	30	10-Apr-25	15-May-25
A1680	ELECTRICAL	35	10-Apr-25	21-May-25
A1670	ASPHALT	4	21-May-25	26-May-25
A1690	SIGNAGE AND STRIPING	2	26-May-25	28-May-25
A1830	IRRIGATION	10	28-May-25	09-Jun-25
A1920	PL3 COMPLETE	0		09-Jun-25
OFF-SITE SIDEWALKS, PB, LIGHTING		328	05-Jun-24A	21-Jun-25
A2250	HIGH VOLTAGE SITE ELECTRIC/	283	25-Jun-24	20-May-25
A2280	HIGH VOLTAGE ELECTRICAL INS	30	28-Apr-25	31-May-25
SIDEWALKS AND LIGHTING		144	06-Jan-25	21-Jun-25
A2380	CONDUIT INSTALLATION	40	06-Jan-25	20-Feb-25
A2390	LIGHT POLE BASE INSTALLATIO	40	21-Feb-25	08-Apr-25
A2290	SIDEWALK EXCAVATION AREA 1	5	09-Apr-25	14-Apr-25
A2300	SIDEWALK AREA 1	10	15-Apr-25	25-Apr-25
A2310	SIDEWALK EXCAVATION AREA 2	4	26-Apr-25	01-May-25
A2330	SIDEWALK DRESSUP AREA 1	4	26-Apr-25	01-May-25
A2320	SIDEWALK AREA 2	10	01-May-25	13-May-25
A2340	SIDEWALK DRESSUP AREA 2	4	13-May-25	17-May-25
A2350	SIDEWALK EXCAVATION AREA 3	4	13-May-25	17-May-25
A2360	SIDEWALK AREA 3	10	17-May-25	29-May-25



Project Baseline Bar | Critical Remaining Work | Summary
Actual Work | Finish Constraint
Remaining Work | Milestone

Activity ID	Activity Name	Original Duration	Start	Finish
A2370	SIDEWALK DRESSUP AREA 3	4	29-May-25	04-Jun-25
A2400	LIGHTING INSTALLATION	20	29-May-25	21-Jun-25
PEDESTRIAN BRIDGE		184	05-Jun-24 A	04-Jan-25
A2270	PEDESTRIAN BRIDGE PROCUR	100	05-Jun-24 A	25-Nov-24
A2490	ABUTMENTS AND GRADING	20	05-Aug-24*	27-Aug-24
A2260	PEDESTRIAN BRIDGE INSTALLA	35	26-Nov-24	04-Jan-25
RWD/BA CROSSOVER VAULT		0		
OTA/101ST		330	31-Aug-24	19-Sep-25
A2190	CONSTRUCTION CONTRACTS	15	31-Aug-24	17-Sep-24
A2210	CONSTRUCTION SUBMITTALS	15	18-Sep-24	04-Oct-24
A2200	SITE MOBILIZATION	25	18-Sep-24	16-Oct-24
A2220	NTP	0	17-Oct-24	
101ST ST WIDENING		260	17-Oct-24	15-Aug-25
A2170	101st Widening	260	17-Oct-24	15-Aug-25
OTA ON RAMP		290	17-Oct-24	19-Sep-25
A2180	OTA On Ramp	150	17-Oct-24	09-Apr-25
A2240	SUBSTANTIAL COMPLETION	0		15-Aug-25
A2410	PUNCHLIST/CLOSEOUT	30	16-Aug-25	19-Sep-25
A2420	PROJECT COMPLETE	0		19-Sep-25



CROSSLAND
HEAVY CONTRACTORS

Statement of Estimated Cost

Events Park Infrastructure Improvements Pricing Summary

CROSSLAND HEAVY CONTRACTORS

Ite m	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**

CROSSLAND HEAVY CONTRACTORS

						TARGET PRICE -													
SCHEDULE OF VALUES						BASE CONTRACT ITEMS								CONTINGENCY					
ITEM	COST TYPE/ ORIGIN	Division	Location	BP	DESCRIPTION	QTY/ UOM		UNIT PRICE	90% Budget	Infrastructure Minus Electrical	GMP2 Electrical	Future GMP	Budget Totals (GMP#01&02 and Future)	% Contingency	GMP1 Contingency	GMP 2 CONTINGENCY	Future Contingency	Total Contingency	Total Price
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

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			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		$0.00	$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. OPTICAL 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

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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**
P									**$0.00**	**$0.00**	**$0.00**							**$0.00**	**$0.00**
Q									**$0.00**	**$0.00**	**$0.00**							**$0.00**	**$0.00**
R									**$0.00**	**$0.00**	**$0.00**							**$0.00**	**$0.00**
S									**$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**
					COST OF WORK TOTAL				**$25,043,482.51**	**$16,564,058.39**	**$2,567,784.00**	**$2,776,429.94**	**$21,908,272.33**		**$494,609.26**	**$95,642.56**	**$387,671.40**	**$977,923.22**	**$21,972,580.71**
					CONSTRUCTION MANAGERS FEE (3.5% OF COST OF WORK)				**$ 876,522**	**$ 579,742.04**	**$ 89,872.44**	**$ 97,175**	**$ 766,790**						
					PROJECT TOTAL LESS CONTINGENCY				**$ 25,920,004**	**$ 17,143,800.43**	**$ 2,657,656.44**	**$ 2,873,605**	**$ 22,675,062**						
					TOTAL CONTINGENCY WITH 3.5% FEE				**$ 1,790,691.00**	**$ 511,920.58**	**$ 98,990.05**	**$ 401,240**	**$ 1,012,151**						
					TOTAL % CONTINGENCY				**7%**	**2.99%**	**3.72%**	**13.96%**	**4.46%**						
					PROJECT TOTAL INCLUDING CONTINGENCY				**$ 27,710,695**	**$ 17,655,721.02**	**$ 2,756,646.49**	**$ 3,274,845**	**$ 23,687,212**						

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

CROSSLAND
HEAVY CONTRACTORS

General Conditions and Project Requirements

CROSSLAND HEAVY CONTRACTORS

PROJECT STAFFING MATRIX

PROJECT: BA Amphitheatre		ROLE	PROJECT TIMELINE																				
TEAM MEMBER	BILLING RATE ($/HR)	STAFFING REQUIREMENTS	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Total Hours by Individual	Total Cost by Individual
PRECONSTRUCTION SERVICES			Construction																				
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					
																						0	0
																						0	0
																						0	0
																						0	0
																						0	0
																						0	0
		TOTAL BASE STAFF HOURS BY MONTH =																				0	$ -
CONSTRUCTION SERVICES																							
FULL DURATION			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17				
Trace Drummond	$ 125	Senior Project Manger	43	87	87	87	87	87	87	87	87	87	87	87	43	43	43	43	10				$ -
JD Allen	$ 105	Assistant Project Manager	43	87	87	87	87	87	87	87	87	87	87	87	87	43	43	43	43				$ -
Levi Mcbride	$ 90	Project Engineer	87	173	173	173	173	173	173	173	173	173	173	173	173	173	173	173	87				$ -
Nick Mackey	$ 125	Project Superintendent	87	173	173	173	173	173	173	173	173	173	173	173	173	173	173	173	87				$ -
Travis Black	$ 105	Asst. Superintendent	87	173	173	173	173	173	173	173	173	173	173	173	173	173	173	173	87				$ -
TBD	$ 90	Field Engineer	87	173	173	173	173	173	173	173	173	173	173	173	173	173	173	173	87				$ -
TBD	$ 90	Field Engineer	0	173	173	173	173	173	173	173	173	173	173	173	173	173	173	173	173				$ -
		TOTAL BASE STAFF HOURS BY MONTH =	434	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	995	951	951	951				0	$ -

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 Laydowon 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 Installatioin	-	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	$ -	$ -	
46	Special Permits, Licenses, & Fees	1	LS	$ 970	$ 970	NOI/NOT
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**	

CROSSLAND HEAVY CONTRACTORS

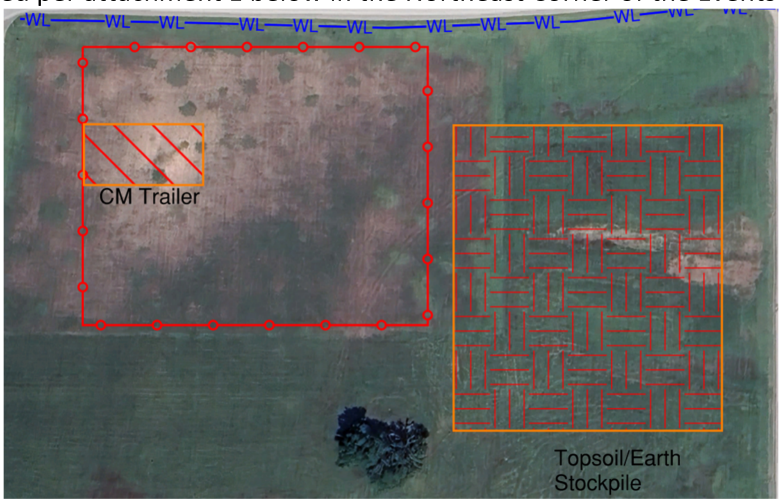
Assumptions & Clarifications

CROSSLAND
HEAVY CONTRACTORS

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. 

E. 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.

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CROSSLAND HEAVY CONTRACTORS

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CROSSLAND HEAVY CONTRACTORS

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