AMENDMENT NO. 4

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.: <u>918.438.2800</u>
- 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 # 4. (See Attachment 1)

Exhibit B: Cost of Work, additional information is provided upon approval of GMP # 4 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 # 4 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:		ional Service Provider: nd Heavy Contractors, Inc
By:	Michael I. Communication of the Manager of the Mana	By:	In Walt
	Michael L. Spurgeon, City Manager		Signature
Date:		Title:	Vice President
			Name: Chris Walters Office: Tulsa
	City Clerk [Seal]	Attest:	000-11
Date:		Ву:	Signature or Corporate Seal
		Title:	Witness
			Name: Jason C. S ~ K Office: Tolen
		Date:	11-6-24
Approv	red as to form:		GIORS WALL
	nt City Attorney		
			5
State of	VERIFICAT Oklahoma)	IONS	THE DESCRIPTION OF THE PROPERTY OF THE PROPERT
	of Tulsa) §		
В	Before me, a Notary Public, on this 6th	day of <u>No</u>	ovember 20 24
, (Presider	personally appeared <u>Chris Wauter</u> nt, <u>Vice-President</u> , Corporate Officer, Memb	S er Partner	, known to me to be the
(Please of executed	circle or specify)) of Crossland Heavy Con the within and foregoing instrument, and his/her free and voluntary act and deed for the	tractors, In	nc to be the identical person who liged to me that s/he executed the
	and appropriate delighted from the		A comment of the comm
		100	Malaka

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

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TO

CITY OF BROKEN ARROW

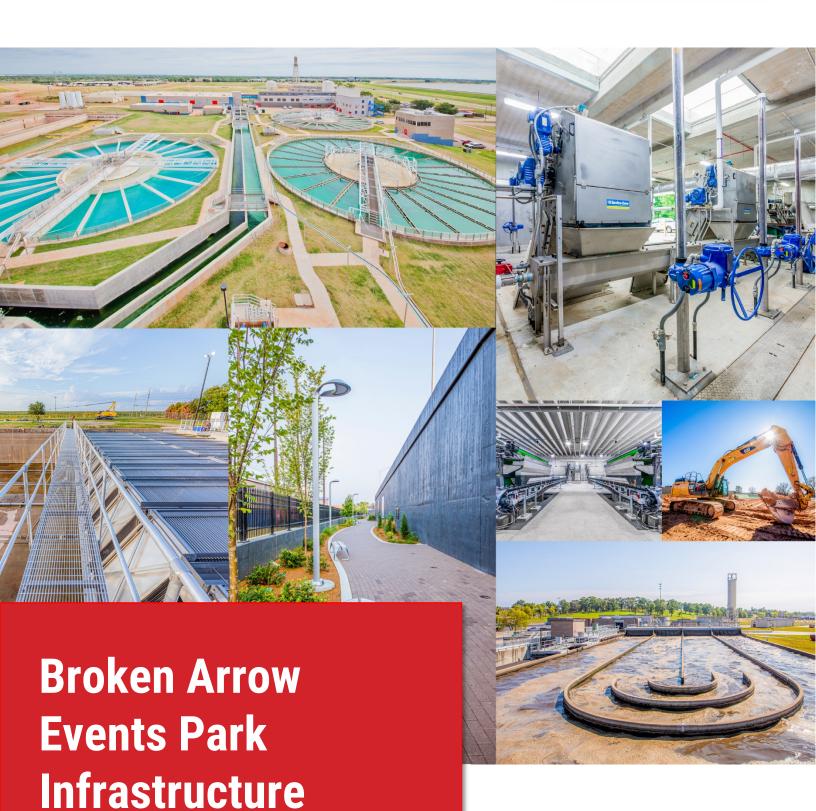
AGREEMENT FOR CONSTRUCTION MANAGEMENT AT RISK SERVICES

DATED: 6/28/2024

PROJECT LOCATION: EVENTS PARK PROJECT NUMBER: 2417210

ATTACHMENT 1:

CROSSLANDHEAVY CONTRACTORS



GMP #4 Submission



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501 South East Ave. Columbus, KS 66725 Tel: 620.429.1410

November 4, 2024 Charlie Bright Director of Engineering & Construction Broken Arrow Events Park Infrastructure City of Broken Arrow

RE: Broken Arrow Events Park Infrastructure - GMP #4

Mr. Bright,

Crossland Heavy Contractors is pleased to present to you the GMP for the Broken Arrow Events Park Infrastructure Broken Arrow Events Park Infrastructure project based on design documents provided by the Kimley-Horn Design Team. The basis of the GMP as presented has been developed based on the following documents being submitted within the GMP. Below is the summary of costs for consideration of approval with a GMP amount of \$954,639.00.

Total Cost of Work =	\$922,357.00
Construction Managers Fee (3.5%) =	\$32,282.00
Contingency Including 3.5% Fee =	\$0.00
GMP Total =	\$954,639.00
Previous GMP Total =	\$23,358,567.02
Project Total To-Date =	\$24,313,206.02

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

Respectfully,

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

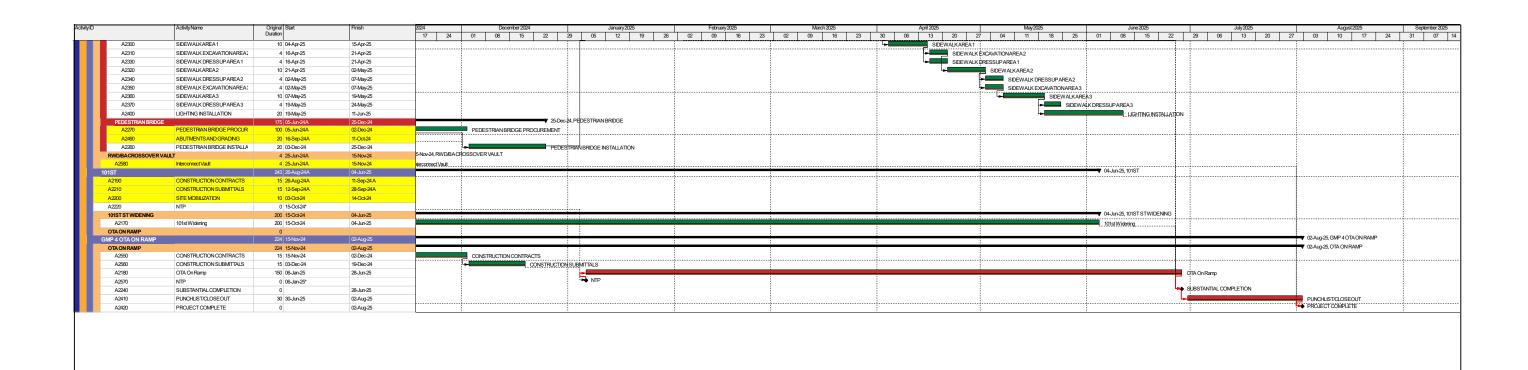


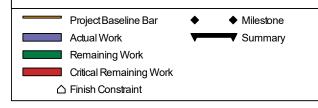
CPM Schedule



BA EVENTS PARK CITY INFRASTRUCTURE

Where opportunity lives | December 2024 | January 2025 | February 2025 | March 2025 | April 2025 | April 2025 | March 2025 | June 2025 | J CMAR CONTRACT EXECUTION 09-Apr-24A 4 04-Dec-23A ov-24 EVENTS PARK PRECON GMP 2 (Electrical) GMP 3 (101ST) DESCOPE BIDS JTION/REVIEW GMP EXECUTION 5 09-Nov-24 IP EXECUTION GINEP CON PHA SITE MOBILIZATION 25 27-May-24A 14-Jun-24A 0 03-Jun-24A A2080 LINEA1 10 17-Jun-24A 02-Jul-24A A2230 A2060 LINE B1 LINE H1 4 13-Jul-24A 18-Jul-24A 5 15-Jul-24A 4 18-Jul-24A TRICKLE CHANNEL A2140 A2070 A2120 A2090 A2160 A2100 A2150 FINE GRADE POND 4 23-Jul-24A 29-Jul-24A 3 25-Jul-24A 05-Aug-24A 15-Aug-24A 14-Oct-24 STRHHEADWALL 10 25-Jul-24A 20 29-Jul-24A CONCRETE SIGNAGE AND STRIPING STRIPING A1890 PL1COMPLETE 15 08-Jul-24A 31-Jul-24A 10 22-Jul-24A 09-Aug-24A SIGNAGEANDSTRIPING 3 19-Nov-24 SANITARY SEWER 17:0ec-24 NORTHERTE 79 10-Jun-24A EARTHWORK (97 DAYS - PCREWS) ELECTRICAL SIGNAGE AND STRIPING NE COMPLETE SIGNAGEANDSTRIPING 5 25-Nov-24 174 10-Jun-24A 30-Jan-25 20-Dec-24 20-Sep-24A ENTRY IMPRO ELECTRICAL 35 10-Dec-24 18-Jan-25 ELECTRICAL ASPHALT SIGNAGE AND STRIPING 10 20-Jan-25 30-Jan-25 A1940 PARKING LOT 3 86 23-Sep-24A 03-Feb-25 EARTHWORK (80 DAYS - 2 CREV 40 26-Oct-24 11-Dec-24 FARTHWORK (80 DAYS - 2 CREWS ELECTRICAL ASPHALT ELECTRICAL 35 12-Dec-24 21-Jan-25 SIGNAGEAND STRIPING 2 21-Jan-25 IRRIGATION 03-Feb-25 03-Feb-25 PL3COMPLETE 319 05-Jun-24A OFF-SITE SIDEWALKS, PB, LIGHTING 11-Jun-25 HIGH VOLTAGE SITE ELECTRICAL PROCUREMENT 30 28-Apr-25 HIGH VOLTAGE ELECTRICALINSTALLATION:
11-Jun-25, SIDEWALKS AND LIGH HIGH VOLTAGE ELECTRICALINS CONDUIT INSTALLATION LIGHT POLE BASE INSTALLATIO LIGHT POLE BASE INSTALLATION
SIDEWALK EXCAVATIONAREA 1 40 11-Feb-25 SIDEWALK EXCAVATIONAREA Project Baseline Bar Milestone **CROSSLAND** Actual Work Summary Remaining Work **HEAVY CONTRACTORS** Critical Remaining Work











BA Amphitheatre Sitework

	'											
			90% TARGET PRICE		GMP 1		GMP2		GMP3	GMP4		TOTALS (GMP1-4)
ITEM	SOV/BID ITEM SUMMARY		TOTAL COST		TOTAL COST		TOTAL COST	TO	OTAL COST	TOTAL COST		TOTAL COST
Α	GENERAL CONDITIONS	\$	2,938,329.00	\$	3,231,609.66	\$	176,720.00	\$	302,250.00	\$ 72,722.00) \$	3,783,301.66
	BA Amphitheatre Sitework											
В	PEDESTRIAN BRIDGE - CONCRETE, SUBSTRUCTURE EXCAVATION AND INSTALLATION	\$	151,000.00	\$	229,843.00	\$	-	\$	_	\$ -	\$	229,843.00
С	PEDESTRIAN BRIDGE STRUCTURE - PROCUREMENT	\$	325,000.00	\$	266,200.00	\$	-	\$	-	\$ -	\$	266,200.00
D	SITEWORK	\$	8,148,723.85	\$	5,943,186.50	\$	-	\$	-	\$ -	\$	5,943,186.50
E	CONCRETE CONSTRUCTION	\$	2,111,289.50	\$	1,851,700.00	\$	-	\$	-	\$ -	\$	1,851,700.00
F	ELECTRICAL	\$	3,260,746.35	\$	-	\$	2,391,064.00	\$	344,120.00	\$ -	\$	2,735,184.00
G	ASPHALT	\$	4,115,865.00	\$	3,388,990.00	\$	-	\$	534,990.00	\$ -	\$	3,923,980.00
- 1	LANDSCAPING	\$	775,739.50	\$	828,670.23	\$	-	\$	-	\$ -	\$	828,670.23
1	TRAFFIC CONTROL, SIGNAGE, AND STRIPING	\$	391,120.00	\$	298,029.00	\$	-	\$	114,500.00	\$ -	\$	412,529.00
J	UTILITIES - SANITARY SEWER	\$	263,850.00	\$	163,103.00	\$	-	\$	-	\$ -	\$	163,103.00
К	WATERLINE INTERCONNECT	\$	357,740.23	\$	328,215.00	\$	-	\$	-	\$ -	\$	328,215.00
L	HDR EXTENSION (CITY OF BA TO COMPLETE)	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-
М	101st Widening	\$	821,154.50	\$	-	\$	-	\$	1,424,000.00	\$ -	\$	1,424,000.00
N	OTA RAMP	\$	650,000.00	\$	-	\$	-	\$	-	\$ 849,635.00	\$	849,635.00
0		\$	-	\$	-	\$	-	\$	-	\$ -	\$	-
P		\$	-	\$	-	\$	-	\$	-	\$ -	\$	-
Q		\$	-	\$	-	\$	-	\$	-	\$ -	\$	-
R		\$	-	\$	-	\$	-	\$	-	\$ -	\$	-
S		\$	-	\$	-	\$	-	\$	-	\$ -	\$	-
	ALTERNATES											
AA												
ВВ												
CC												
DD												
EE												
FF												
GG												
ZZ	DONDS & MODULTATION										_	
	BONDS & MOBILIZATION		722.024.50	_	24.542.00					•	_	24 542 00
T1	SUBCONTRACTOR BONDS AND MOBILIZATION (Title 61 BONDING POLICY 50K+)	\$	732,924.58	>	34,512.00	>	-	\$	-	\$ -	\$	34,512.00
					40 -04					.	+	20.774
	TOTAL COST OF WO		25,043,483		16,564,058		2,567,784		2,719,860			22,774,059
	CM FEE (3.5% OF COST OF WOR		876,522		579,742		89,872	\$	95,195		1 5	797,092
	CONTINGENCY INCLUDING 3.5% F		1,790,691	_	511,921		98,990	\$	57,230	•	, Ş	668,141
	TOTAL BASE E	אוט = \$	27,710,695	Þ	17,655,721	Þ	2,756,646	Þ	2,872,285	\$ 954,639	, Ş	24,239,292



												TARGET PRICE -							Costing Type/Origin Legend: CM - Construction Manager (GC's & PR's) SP - Self-Perform
			SCHEDULE OF VALUES				BASE									CONTINGENCY			S - Sub
COST TYPE/		ocati					CONTRACT IT	EMS Infrastructure Minus		GMP3 101st	GMP 4			GMP1	GMP 2	GMP 3	GMP 4	Total	EMS - Equipment/Material Supplier P - Plug
		on BP	DESCRIPTION	QT	Y/ UOM	UNIT PRICE	90% Budget		GMP2 Electrical	Widening	OTA Connection	Totals (GMP#01-04)	% Contingency	Contingency	CONTINGENCY	CONTINGENCY		Contingency	Total Price A - Allowance
							4	40.000.000	*****	****	4== === ==	40	***	*** *** **			40.00	444.000.44	444444
A1 CM	1000		GENERAL CONDITIONS CM BONDS & INSURANCE	1	LS		\$2,938,329.00 \$313,351.00	\$3,231,609.66 \$268,586	\$176,720.00 \$0	\$302,250.00 \$0	\$72,722.00 \$1,222	\$3,783,301.66 \$269,808	0%	\$64,632.19 \$ 5,371.73			\$0.00	\$64,632.1 9 \$5,372	
A2 CM	1000		CM STAFFING	1	LS		\$1,656,780.00	\$1,664,355	\$0	\$0	\$0	\$1,664,355	0%	\$ 33,287.10			\$ -	\$33,287	
A3 CM	1000		CM PROJECT REQUIREMENTS	1	LS		\$753,198.00	\$823,668	\$176,720	\$302,250	\$11,500	\$1,314,138	0%	\$ 16,473.37			\$ -	\$16,473	
A4 CM	1000		ALLOWANCES PEDESTRIAN BRIDGE - CONCRETE, SUBSTRUCTURE EXCAVATION AND INSTALLATION	1	ALLOW		\$215,000.00	\$475,000	\$0	\$0	\$60,000	\$535,000	0%	\$ 9,500.00			\$ -	\$9,500	
C P	31		PEDESTRIAN BRIDGE - CONCRETE, SUBSTRUCTURE EXCAVATION AND INSTALLATION PEDESTRIAN BRIDGE STRUCTURE - PROCUREMENT				\$151,000.00 \$325,000.00	\$229,843.00 \$266,200.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$229,843.00 \$266,200.00	3%	\$11,492.15 \$7,986.00			\$0.00 \$0.00	\$11,492.15 \$7,986.00	5 \$241,335.15 0 \$274,186.00
D SP	31		SITEWORK				\$8,148,723.85	\$5,943,186.50	\$0.00	\$0.00	\$0.00	\$5,943,186.50	3%	\$179,795.60			\$0.00	\$179,795.60	
E SP	3		CONCRETE CONSTRUCTION				\$2,111,289.50	\$1,851,700.00	\$0.00	\$0.00	\$0.00	\$1,851,700.00	3%	\$55,551.00			\$0.00	\$55,551.00	0 \$1,907,251.00
F S	26 32		ELECTRICAL ASPHALT				\$3,260,746.35 \$4,115,865.00	\$0.00	\$2,391,064.00 \$0.00	\$344,120.00 \$534,990.00	\$0.00 \$0.00	\$2,735,184.00 \$3,923,980.00	3%	\$0.00 \$104,102.10	\$95,642.56	\$7,330.32 \$16,049.70	\$0.00 \$0.00	\$102,972.88	
I S	32		LANDSCAPING				\$775,739.50	\$828,670.23	\$0.00	\$0.00	\$0.00	\$828,670.23	5%	\$41,433.51		\$10,043.70	\$0.00	\$41,433.51	
I P	34	8	TRAFFIC CONTROL, SIGNAGE, AND STRIPING				\$391,120.00	\$298,029.00	\$0.00	\$114,500.00	\$0.00	\$412,529.00	3%	\$10,924.87		\$3,435.00	\$0.00	\$14,359.87	7 \$426,888.87
J SP	33		UTILITIES - SANITARY SEWER				\$263,850.00	\$163,103.00	\$0.00	\$0.00	\$0.00	\$163,103.00	5%	\$8,155.15			\$0.00	\$8,155.15	5 \$171,258.15
K NA	33		WATERLINE INTERCONNECT HDR EXTENSION (CITY OF BA TO COMPLETE)				\$357,740.23 \$0.00	\$328,215.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$328,215.00 \$0.00	3%	\$9,846.45 \$0.00			\$0.00 \$0.00	\$9,846.45	
M SP	33		101st Widening				\$821,154.50	\$0.00	\$0.00	\$1,424,000.00	\$0.00	\$1,424,000.00	2%	\$0.00		\$28,480.00	\$0.00	\$28,480.00	
N P			OTA RAMP				\$650,000.00	\$0.00	\$0.00		\$849,635.00	\$849,635.00	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
N1 S	040		OTA RAMP	1	LS	\$650,000.00	\$650,000.00	\$0	\$0	\$0		\$0	20%	\$ -	\$ -	\$ -	\$ -	\$0	50 Theoretical Based on discussions.
N1 S N2 S	040		CLEARING AND GRUBBING UNCLASSIFIED EXCAVATION	1	LS LS			\$0 \$0	\$0 \$0	\$0	\$10,058 \$46,000	\$10,058 \$46,000	0% 0%	\$ -	\$ -	\$ -	\$ -	\$0	510,058 \$46,000
N2 S	040		UNCLASSIFIED BORROW	1	LS			\$0	\$0	\$0	\$6,600	\$6,600	0%	\$ -	\$ -	\$ -	\$ -	\$(546,000
N4 S	040		TYPE A-SALVAGED TOPSOIL	1	LS			\$0	\$0	\$0	\$21,825	\$21,825	0%	\$ -	\$ -	\$ -	\$ -	\$0	\$21,825
N5 S	040		TEMPORARY ROCK FILTER DAM (TYPE 2)	1	LS			\$0	\$0	\$0	\$7,000	\$7,000	0%	\$ -	\$ -	\$ -	\$ -	\$0	\$7,000
N6 S N7 S	040		TEMPORARY SILT FENCE TEMPORARY SEDIMENT FILTER	1	LS LS			\$0 en	\$0	\$0	\$4,399 \$300	\$4,399 \$300	0%	\$ -	\$ -	\$ -	\$ -	\$(5 \$4,399 5 \$300
N8 S	040		DITCH LINER PROTECTION	1	LS			\$0	\$0	\$0	\$4,869	\$4,869	0%		\$ -	\$ -	\$ -	\$0	5 \$4,869
N9 S	040	013	SOLID SLAB SODDING	1	LS			\$0	\$0	\$0	\$22,906	\$22,906	0%	\$ -	\$ -	\$ -	\$ -	\$0	\$22,906
N10 S	040		AGGREGATE BASE TYPE A	1	LS			\$0	\$0	\$0	\$33,969	\$33,969	0%	\$ -	\$ -	\$ -	\$ -	\$0	\$33,969
N11 S N12 S	040		SUBGRADE, METHOD B SEPARATOR FABRIC	1	LS LS			\$0	\$0	\$0	\$7,410	\$7,410	0%	\$ -	\$ -	\$ -	\$ -	\$(5 \$7,410 \$5,465
N12 S	040		TRAFFIC BOUND SURFACE COURSE TYPE E	1	LS			\$0	\$0	\$0	\$5,465 \$38,147	\$5,465 \$38,147	0%	\$ -	\$ -	\$ -	\$ -	\$(538,147
N14 S	040		P.C. CONCRETE PAVEMENT(PLACEMENT)	1	LS			\$0	\$0	\$0	\$110,940	\$110,940	0%	\$ -	\$ -	\$ -	\$ -	\$0	\$110,940
N15 S	040		P.C. CONCRETE FOR PAVEMENT (DOWEL JOINTED)	1	LS			\$0	\$0	\$0	\$65,330	\$65,330	0%	*	\$ -	\$ -	\$ -	\$0	\$65,330
N16 S N17 S	040		CLASS C CONCRETE TYPE III LAID UP PLAIN RIPRAP (12" SIZE)	1	LS LS			\$0 \$0	\$0 \$0	\$0	\$14,100 \$881	\$14,100 \$881	0%	\$ -	\$ -	\$ -	\$ -	\$(5 \$14,100 5881
N17 S	040		FILTER FABRIC (RIPRAP)	1	LS			\$0	\$0	\$0	\$31,364	\$31,364	0%	\$ -	\$ -	\$ -	\$ -	\$() \$31,364
N19 S	040	013	2'-2" COMB.CRB.&GUT.(6" BARRIER)	1	LS			\$0	\$0	\$0	\$6,695	\$6,695	0%	\$ -	\$ -	\$ -	\$ -	\$0	\$6,695
N20 S	040		INLET (SMD-TYPE 1)	1	LS			\$0	\$0	\$0	\$10,255	\$10,255	0%	\$ -	\$ -	\$ -	\$ -	\$0	\$10,255
N21 S N22 S	040		INLET CI DES. 2 (2B) ADD'L DEPTH IN INLET CI DES. 2	1	LS LS			\$0	\$0	\$0	\$310 \$7,396	\$310 \$7,396	0% 0%		\$ -	\$ -	\$ -	\$(5 \$310 \$7,396
N23 S	040		18" R.C. PIPE CLASS III	1	LS			\$0	\$0	\$0	\$68,510	\$68,510	0%		\$ -	\$ -	\$ -	\$0	0 \$68,510
N24 S	040		36" R.C. PIPE CLASS III	1	LS			\$0	\$0	\$0	\$1,150	\$1,150	0%	\$ -	\$ -	\$ -	\$ -	\$0	\$1,150
N25 S	040		18" PREFAB. CULVERT END SEC., ROUND	1	LS			\$0	\$0	\$0	\$9,500	\$9,500	0%		\$ -	\$ -	\$ -	\$0	\$9,500
N26 S N27 S	040		36" PREFAB. CULVERT END SEC., ROUND REMOVAL OF STRUCTURES & OBSTRUCTIONS	1	LS LS			\$0 \$0	\$0 \$0	\$0	\$10,000 \$188	\$10,000 \$188	0%	Ÿ	\$ -	\$ -	\$ -	\$(5 \$10,000 5188
N28 S	040		REMOVAL OF STRUCTURES & OBSTRUCTIONS REMOVAL OF CURB AND GUTTER	1	LS			\$0	\$0	\$0	\$17,226	\$17,226	0%	\$ - \$ -	\$ -	\$ - \$ -	\$ - \$ -	\$() \$17,226
N29 S	040		REMOVAL OF CONCRETE PAVEMENT	1	LS			\$0	\$0	\$0	\$7,823	\$7,823	0%	\$ -	\$ -	\$ -	\$ -	\$0	\$7,823
N30 S	040		REMOVAL OF CONCRETE DITCH	1	LS			\$0	\$0	\$0	\$4,275	\$4,275	0%	-	\$ -	\$ -	\$ -	\$0	\$4,275
N31 S N32 S	040		SAWING PAVEMENT FENCE-STYLE WWF	1	LS LS			\$0	\$0	\$0	\$4,860 \$4,850	\$4,860 \$4,850	0% 0%		\$ -	\$ -	\$ -	\$0	5 \$4,860 \$4,850
N32 S	040		SUPERPAVE, TYPE S4(PG 64-22 OK) (TOLLING)	1	LS			\$0	\$0 \$0	\$0	\$4,850	\$4,850	0%		\$ -	\$ -	\$ -	\$C \$C	5 \$4,850 5 \$20,000
N34 S	040	013	MOBILIZATION	1	LS			\$0	\$0	\$0	\$1,000	\$1,000	0%		\$ -	\$ -	\$ -	\$0	\$1,000
N35 S	040		CONSTRUCTION STAKING LEVEL II	1	LS			\$0	\$0	\$0	\$1	\$1	0%		\$ -	\$ -	\$ -	\$0	\$1
	040		PERFORMANCE, PAYMENT, AND MAINTENANCE BOND ITEMS SHOWN ON CONTRACT DOCUMENTS BUT NOT INCLUDED IN OTHER BID ITEM	1	LS LS			\$0	\$0	\$0	\$8,000 \$11,400	\$8,000	0%		\$ -	\$ -	\$ -	\$0	\$8,000
N37 S N38 S	040		2" PVC. SCH.40 PLASTIC CONDUIT TRENCHED	1	LS			\$0 \$0	\$0 \$0	\$0 \$0	\$11,400	\$11,400 \$8,272	0% 0%		\$ -	\$ -	\$ -	Şt. St	5 \$11,400 \$8,272
	040	013	2" PVC SCH.40 PLASTIC CONDUIT BORED	1	LS			\$0	\$0	\$0	\$2,160	\$2,160	0%		\$ -	\$ -	\$ -	\$(\$2,160
N40 S	040		PULL BOX(SIZE I)	1	LS			\$0	\$0	\$0	\$1,500	\$1,500	0%		\$ -	\$ -	\$ -	\$0	\$1,500
N41 S N42 S	040 040		STRUCTURAL CONCRETE REINFORCING STEEL	1	LS LS			\$0	\$0	\$0	\$2,000 \$597	\$2,000 \$597	0% 0%		\$ -	\$ -	\$ -	\$0	5 \$2,000 5597
N42 S N43 S	040		REINFORCING STEEL (PL)REMOVE & RESET LIGHT POLE	1	LS			\$0 \$0	\$0 \$0	\$0 \$0	\$597 \$9,000	\$597 \$9,000	0%		\$ -	\$ -	\$ -	și Sr	5 \$597 5 \$9,000
N44 S	040		1/C NO.6 ELECT.COND.	1	LS			\$0	<u>\$</u> 0	\$0	\$9,738	\$9,738	0%		\$ -	\$ -	\$ -	\$0	\$9,738
N45 S	040		CLASS A CONCRETE (TOLLING)	1	LS			\$0	\$0	\$0	\$1,788	\$1,788	0%	\$ -	\$ -	\$ -	\$ -	\$0	\$1,788
N46 S	040		REINFORCING STEEL (TOLLING)	1	LS			\$0	\$0	\$0	\$300	\$300	0%		\$ -	\$ -	\$ -	\$0	\$300
N47 S N48 S	040 040		1" PVC SCH.40 PLASTIC CONDUIT BORED (TOLLING) 2" PVC SCH.40 PLASTIC CONDUIT BORED (TOLLING)	1	LS LS			\$0 \$0	\$0 \$n	\$0 \$0	\$1,575 \$2,925	\$1,575 \$2,925	0% 0%		\$ - \$ -	\$ - \$ -	\$ - \$ -	\$C er	5 \$1,575 \$2,925
N49 S	040		2" PVC SCH.40 PLASTIC CONDUIT TRENCHED (TOLLING)	1	LS			\$0	\$0	\$0	\$6,080	\$6,080	0%		\$ -	\$ -	\$ -	\$(0 \$6,080
N50 S	040	013	3" PVC SCH.40 PLASTIC CONDUIT TRENCHED (TOLLING)	1	LS			\$0	\$0	\$0	\$500	\$500	0%		\$ -	\$ -	\$ -	\$0	\$500
	040		PULL BOX(SIZE II) (TOLLING)	1	LS			\$0	\$0	\$0	\$600	\$600	0%	7	\$ -	\$ -	\$ -	\$0	\$600
N52 S N53 S	040		1/C NO.0 ELECT.COND. (TOLLING) (SP)CABINET (TOLLING)	1	LS LS			\$0 \$0	\$0 \$0	\$0 en	\$15,300 \$28,000	\$15,300 \$28,000	0% 0%	-	\$ -	\$ -	\$ -	\$0	\$15,300 \$28,000
	040		GALV.STEEL OVERHEAD SIGN STRUCTURE (TOLLING)	1	LS			\$0	\$0	\$0	\$75,000	\$75,000	0%		\$ -	\$ -	\$ -	\$(0 \$75,000
N55 S	040	013	MOBILIZATION	1	LS			\$0	\$0	\$0	\$5,000	\$5,000	0%	\$ -	\$ -	\$ -	\$ -	\$0	\$5,000
N56 S	040		CONSTRUCTION STAKING LEVEL II PERFORMANCE, PAYMENT, AND MAINTENANCE BOND	1	LS			\$0	\$0	\$0	\$500	\$500	0%		\$ -	\$ -	\$ -	\$0	\$500
N57 S	040				LS			SO.	\$0	\$0	\$1,800	\$1,800	0%	\$ -	\$ -	\$ -	\$ -	\$0	\$1,800



N58 S 040	013 ITEMS SHOWN ON CONTRACT DOCUMENTS BUT NOT INCLUDED IN OTHER BID ITEM	1	LS			\$0	\$0	\$0	\$3,000	\$3,000	0% \$ -	\$ -	\$ -	\$ -	\$0	\$3,000
N59 S 040	013 SHEET ALUMINUM SIGNS	1	LS			\$0	\$0	\$0	\$500	\$500	0% \$ -	\$ -	\$ -	\$ -	\$0	\$500
N60 S 040	013 2" SQUARE TUBE POST	1	LS			\$0	\$0	\$0	\$500	\$500	0% \$ -	\$ -	\$ -	\$ -	\$0	\$500
N61 S 040	013 DELINEATORS(TYPE 1, CODE 1)	1	LS			\$0	\$0	\$0	\$50	\$50	0% \$ -	\$ -	\$ -	\$ -	\$0	\$50
N62 S 040	013 TRAFFIC STRIPE(MULTI-POLY.)(6" WIDE)	1	LS			\$0	\$0	\$0	\$3,250	\$3,250	0% \$ -	\$ -	\$ -	\$ -	\$0	\$3,250
N63 S 040	013 TRAFFIC STRIPE(MULTI-POLY.)(8" WIDE)	1	LS			\$0	\$0	\$0	\$4,000	\$4,000	0% \$ -	\$ -	\$ -	\$ -	\$0	\$4,000
N64 S 040	013 TRAFFIC STRIPE(MULTI-POLY.)(12" WIDE)	1	LS			\$0	\$0	\$0	\$1,800	\$1,800	0% \$ -	\$ -	\$ -	\$ -	\$0	\$1,800
N65 S 040	013 TRAFFIC STRIPE(MULTI-POLY.)(ARROWS)	1	LS			\$0	\$0	\$0	\$1,500	\$1,500	0% \$ -	\$ -	\$ -	\$ -	\$0	\$1,500
N66 S 040	013 CONSTRUCTION TRAFFIC CONTROL	1	LS			\$0	\$0	\$0	\$15,000	\$15,000	0% \$ -	\$ -	\$ -	\$ -	\$0	\$15,000
N67 S 040	013 BEAM GUARDRAIL W-BEAM SINGLE (TOLLING)	1	LS			\$0	\$0	\$0	\$5,000	\$5,000	0% \$ -	\$ -	\$ -	\$ -	\$0	\$5,000
N68 S 040	013 GUARDRAIL END TREATMENT (31") (TOLLING)	1	LS			\$0	\$0	\$0	\$5,000	\$5,000	0% \$ -	\$ -	\$ -	\$ -	\$0	\$5,000
N69 S 040	013 DELINEATORS(TYPE 1, CODE 1, FLEXIBLE)&"(Tolling)" (TOLLING)	1	LS			\$0	\$0	\$0	\$1,400	\$1,400	0% \$ -	\$ -	\$ -	\$ -	\$0	\$1,400
N70 S 040	013 MOBILIZATION	1	LS			\$0	\$0	\$0	\$10,000	\$10,000	0% \$ -	\$ -	\$ -	\$ -	\$0	\$10,000
N71 S 040	013 PERFORMANCE, PAYMENT, AND MAINTENANCE BOND	1	LS			\$0	\$0	\$0	\$500	\$500	0% \$ -	\$ -	\$ -	\$ -	\$0	\$500
N72 S 040	013 ITEMS SHOWN ON CONTRACT DOCUMENTS BUT NOT INCLUDED IN OTHER BID ITEM	1	LS			\$0	\$0	\$0	\$500	\$500	0% \$ -	\$ -	\$ -	\$ -	\$0	\$500
0	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		\$0.00	\$34,512.00	\$690.24	1		\$0.00	\$690.24	\$35,202.24
					*** *** *** ***	*** *** ***	40	44	4000 000	400 00	4.0			***	40	***************************************
			COST	OF WORK TOTAL	\$25,043,482.51	\$16,564,058.39	\$2,567,784.00	\$2,719,860.00	\$922,357.00	\$22,774,059.39	\$494,609.20	\$95,642.5	\$55,295.02	\$0.00	\$645,546.84	\$22,867,914.23
	CONSTRUCTIO	N MANAGERS	FEE (3.5% OI	COST OF WORK)	\$ 876,522 \$	579,742.04 \$	89,872.44 \$	95,195.10 \$	32,282 \$	797.092						
			1	,												
		PROJE	CT TOTAL LE	S CONTINGENCY	\$ 25,920,004 \$	17,143,800.43 \$	2,657,656.44 \$	2,815,055.10 \$	954,639 \$	23,571,151						
		TOTAL	CONTINGEN	Y WITH 3.5% FEE	\$ 1,790,691.00 \$	511,920.58 \$	98,990.05 \$	57,230.35 \$	- \$	668,141						
			TOTAL	% CONTINGENCY	7%	2.99%	3.72%	2.03%	0.00%	2.83%			+			
		PROJECT TO	AL INCLUDIN	G CONTINGENCY	\$ 27,710,695 \$	17,655,721.02 \$	2,756,646.49 \$	2,872,285.45 \$	954,639 \$	24,239,292						
											1					



Allowances	
Allowances	



<u>Broken Arrow Events Park Infrastructure</u> <u>– Allowance & Alternate Items</u>

Allow. #:	Allowance Descriptions	Unit	Qty	Unit Price	Cost
1	OTA SWPPP Allowance	LS	1	\$10,000	\$10,000.00
2	OTA Coordination Allowance	LS	1	\$15,000	\$15,000.00
3	ROW Clearing Allowance	LS	1	\$35,000	\$35,000.00

Description and Recommendation of Allowance Items:

- 1. OTA Sod Allowance
 - a. This allowance item is to be utilized for additional SWPPP or final stabilization as required by OTA that is additional to what is shown on the contract documents.
- 2. OTA Coordination Allowance
 - a. This allowance item is to be utilized for required coordination efforts with OTA during construction as required.
- 3. ROW Clearing Allowance
 - a. This allowance item is to be utilized for necessary ROW activities throughout the Events Park infrastructure improvements project.



Construction Manager Statement of Intended SelfPerform Bid Packages



Construction Manager Intended Self-Perform Bid Packages

Crossland Heavy Contractors Intends to self-perform the following **competitively bid** packages.

Roadwork





Project Requirements CONSTRUCTION ESTIMATED DURATION 16 MONTHS

CONSTRUCT	ION SERVICES	QTY	UNIT	Α	MOUNT	Т	OTAL	NOTES FOR CLARITY
CHC OFFICE I	EXPENSE							
1	Job Sign	-	LS	\$	2,200	\$	-	Project Job Sign
2	CM Field Office	-	МО	\$	2,200	\$	-	Office Trailer Rental, Mobilization and Demobilizatio
3	Field Office Furniture & Furnishings	-	LS	\$	750	\$	-	Storage, File Cabinets, Desks, Chairs
4	CM Office Mob/Demob	-	LS	\$	15,250	\$	-	-
5	Office Supplies	-	МО	\$	125	\$	-	Paper, Pens, White Boards, Digital Display, & Misc.
6	Field Office Maintenance & Repairs	-	МО	\$	125	\$	-	Projected, minor repairs for the project office traile
7	Copier Rental/Purchase/Service	-	МО	\$	100	\$	-	Purchase office printer/paper/toner/etc.
8	Small Tools / Small Tool Rental	-	МО	\$	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		 	MO	\$	400	\$	-	
	Construction Photo's & Supplies	-	IVIO	Ş	400	Ş	-	Progress Photos, Finish Photos & Drone Footage
	OFFICE EXPENSE							
	FRUCTION, SECURITY & SAFETY		140	۱ ۵		_		But to I To a second and a second a second and a second a
14	Temporary Fencing/Barriers	-	MO	\$	500	\$	-	Required Temporary Fencing and Barricades
15	Temporary Laydown, Storage and Maintenance	-	МО	\$	400	\$	-	
16	Temporary Construction Fencing	-	LF	\$	10	\$	-	
17		-						
18	Safety Material	-	МО	\$	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)
/EHICLES &	UTV'S	-	_					
21	Truck Expenses (4 field pickups)	-	MO	\$	5,370	\$	-	
22	Fuel Expenses	-	МО	\$	3,723	\$		
23	UTV	-	МО	\$	750	\$	-	Site Access and Mobility
SITE SURVEY	& CONTROL							
24	Survey Sub	-	LS	\$	50,000	\$	-	Establishment of Initial Control
25	GPS Model	1.0	LS	\$	2,500	\$	2,500	Model for Layout
26	Base Station, Rover, Data Collector (SERVICE)	-	МО	\$	2,200	\$	-	QA/QC and Layout
27	Survey Supplies	-	МО	\$	250	\$	-	Anticipated Survey Supplies
TEMP UTILIT				<u> </u>		<u> </u>		
28	Temporary Electric Service	I -	МО	\$	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	\$	-	Office Trailer Electric
32		4.0	MO	\$	375	\$	1,500	
33	Temporary Toilets (3 Toilets)	4.0	MO	\$	500	\$	1,500	One Unit for the Durenties
	Temp Sanitary Sewer Tanks (Office Trailers x 1)		IVIU	Þ	500	Ş	-	One Unit for the Duration
	ANDLING & STORAGE		140	ć	2 250 00	_		Facilities and law Process of Colored Co.
34	Telehandler Rental	-	MO	\$	3,250.00	\$	-	Equipment loading and unloading
35	Skidsteer	-	MO	\$	6,770	\$	-	Clean up, maintenance, sweep streets. Includes Fu
36	Mobilization / Demobilization Equipment	-	EA	\$	650	\$	-	Skidsteer/Tool Van Trucking
37	Tool Vans (4 Connexes)		МО	\$	460	\$	-	CM Required Storage
	ER-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	\$	-	
VISC. PROJE	CT MANAGEMENT EXPENSES							
	Project Control Software	1 .	PPM	\$	1,776	\$	- 1	Procore
45								

OTHER SERV	VICES	QTY	UNIT	AMOUNT	TOTAL	NOTES FOR CLARITY
SPECIALTY I	FEES					
45	Building/Grading Permit	-	LS	\$ -	\$ -	
46	Special Permits, Licenses, & Fees	-	LS	\$ -	\$ -	NOI/NOT
47	Utility Connection Permits	-	LS	\$ -	\$ -	
48	Impact Fees	-	LS	\$ -	\$ -	
49	Tank Tightness Testing	-	LS	\$ -	\$ -	
50	QUALITY CONTROL TESTING	1	LS	\$ 7,500	\$ 7,500	
51	Concrete Testing & Inspections	-	LS	\$ -	\$ -	
52	Operational Permits	-	LS	\$ -	\$ -	
53	Easements/Property Usage Fees	-	МО	\$ -	\$ -	
54	Site Surveys & Soils Reports	-	LS	\$ -	\$ -	
		TOTAL OT	HER SERV	CES EXPENSE =	\$ 7,500	
ALLOWANC	CES	QTY	UNIT	AMOUNT	TOTAL	NOTES FOR CLARITY
PROJECT AL	LOWANCES					
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	\$ -	
67	LIGHT POLE ACCESSORY ALLOWANCE	1	Allow	\$ 100,000	\$ -	
68	SCHOOL IMPROVEMENTS ALLOWANCE	1	Allow	\$ 275,000	\$ -	
69	OTA SOD ALLOWANCE	1	Allow	\$ 10,000	\$10,000	
70	OTA COORIDNATION ALLOWANCE	1	Allow	\$ 15,000	\$15,000	
70	ROW CLEARING ALLOWANCE	1	Allow	\$ 35,000	\$35,000	
70		1	Allow	\$ -	\$ -	
70		1	Allow	\$ -	\$ -	
70		1	Allow	\$ -	\$ -	
			TOTAL	ALLOWANCES	\$60,000	
BONDS & IN	NSURANCE	QTY	UNIT	AMOUNT	TOTAL	NOTES FOR CLARITY
PERFORMA	NCE REQUIREMENTS					
55	Bonds	0.00611	Factor	\$ 200,000	\$ 1,222	
56	General Liability	0.00350	Factor	\$ 200,000	\$ 700	Bonds and insurance provided based on CM services.
57	Owners & Contractors Protective Liability	-	Factor	\$24,000,000	\$ -	bonus and insurance provided based on CIVI services.
58	Builders Risk	0.00158	Factor	\$ 200,000	\$ 316	
	TO	TAL BONDS	& INSURA	NCE EXPENSE =	\$ 2,238	
		TOTAL PR	OJECT RE	QUIREMENTS =	\$ 73,738	

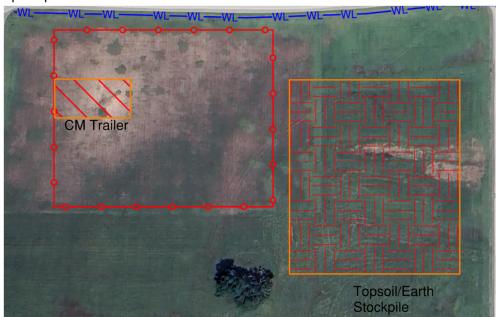




Broken Arrow Events Park Infrastructure Broken Arrow Events Park Infrastructure

General Assumptions & Clarifications:

- A. ODOT 2019 Specifications have been utilized.
- B. Any improvements including fencing, grading, paving, and other site improvements around the adjacent school have not been accounted for in this GMP.
- C. 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.
- D. 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.
- E. CHC has assumed no Owner Protective Insurance Coverage for this project.
- F. CHC has assumed ODOT Standard Testing Requirements
- G. No gas, telecommunications, cable, powerlines or utility pole adjustments have been included in this GMP.
- H. No trench safety plan prepared by a PE has been included in this GMP.
- I. 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.
- J. It is the understanding that all permitting will be the responsibility of the City of Broken Arrow.
- K. GMP pricing reflects One (2) addenda that were supplied to bidding contractors. Dated 10/17/2024 & 10/21/2024.
- L. GMP pricing reflects CHC methods of measurement documents for scoping of work as supplied in the request for proposals.
- M. No modified or lime treated subgrade has been included in this GMP.
- N. It is assumed that City of Broken Arrow is responsible for all franchise utility relocations, right of way acquisitions, and construction easements.



- O. No site lighting electrical has been included in this GMP. Traffic signals and associated electrical has been included per contract documents.
- P. CHC has provided the material and installation of the OTA conditioned Cabinet and Gantry Arm. All required equipment, controls, control cabling, installation, commissioning, and operations shall be by others.
- Q. The Cabinet provided will have a standard manufacturer's warranty of 3 years per OTA requirements and shall be assigned to the OTA. CHC has assumed no additional warranty to be provided to COBA or OTA.



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10.03	GENERAL NOTES
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10.08	PAVING - BEGIN TO STA 905+00
10.09	PAVING - STA 905+00 TO END
10.10	PAVING - STA 800+00 TO STA 804+00
10.11	PAVING - STA 804+00 TO STA 808+00
10.12	E1 SINGLE GANTRY PLAN LAYOUT 14FT LANE WIDTH
10.13	E1 SINGLE GANTRY PLAN LAYOUT 14FT LANE WIDTH
10.14	ODOT STANDARD DETAIL OSS4-1-00E
10.15	EROSION CONTROL
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10.17	GRADING PLAN
10.18	GRADING PLAN
10.19	DRAINAGE AREA MAP
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10.23	PAVEMENT MARKING & SIGNING
10.24	CROSS SECTIONS
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10.28	CROSS SECTIONS
10.29	CROSS SECTIONS
10.30	TRAFFIC CONTROL PLAN