

# Public Contract Application for Contractual Changes

#### **Engineering and Construction Department**

485 N. Poplar, Broken Arrow, OK. 74012 Fax: 918-259-8453 - Office: 918-259-7000

### Contract Change Order # 2

Project Name:	Downtown Main St. Streetscapes Ph. IV		Project 1	Number:	161709
Project Location:	Mainstreet between Galveston and Detroit		Date of App	olication:	Tuesday, July 25, 2017
Contractor:	Tri-Star Construction LLC		Subm	itted By:	Andrew Long
	Summary of Char	nge in Se	cope of Work		
•	ppe of work consisting of work location, work descrip agreed upon by the contractor, the origin funding dep		•		•
The below allow for	ems Included in this Change Order:  noted associated costs are a result to the unforceen fadjustments to the music and control of rack mounted complete installed price including all materials, labor,	to the PC	. This request was	issued by Pa	•
per the are 2) during the	v noted associated costs are a result to the unforceen fleas of responsabilities details attached within. The cost revisions of the intersection. The below noted costs are markups.	sts associa	ted encompase the	work that ha	nd to be removed and replaced
sides of th	v noted associated costs are a result to the unforceen for the Detroit and Main intersection per the Revision #2 pals, labor, bonding, and appropriate markups.				
administra	ng Changes: Due to site conditions varying from design ator was authorized. These changes in quantities are sider cost is to adjust the original contract value to the	ummerize	d on the attached "I	Project Final	
Change in Contrac  Due to un by 157 Da	tual Project Time: foreceen scheduling issues during construction as well as bringing the contract time to 317 Calendar Days.	ll as unfor	eceen design confli	icts, the cont	ract day count shall be amended
Plan Sheets or Add	litional Documents Attached:	] No	✓ Other:	CO2-1:C0	O2-3 Documentation; Final QTY Report

		W	ork Order Quant	ities			
Item#	(Spec)	Item Description	Units		Price	Quantity	Total Amount
CO2-1	NA	Audio System Modifications	LS	\$	2,035.00	1	\$ 2,035.00
CO2-2	NA	Detroit Intersection Re-work	LS	\$	11,096.50	1	\$ 11,096.50
CO2-3	NA	Profile Milling at Detroit & Main Intersection	LS	\$	11,000.00	1	\$ 11,000.00
CO1-4	NA	Reconcile Contract Changes	LS	\$	315,945.70	1	\$ 315,945.70
							\$ -
					Total (	Change Cost:	\$ 340,077.20



# Public Contract Application for Contractual Changes

#### **Engineering and Construction Department**

485 N. Poplar, Broken Arrow, OK. 74012 Fax: 918-259-8453 - Office: 918-259-7000

**Summary of Project Costs** 

<b>Total Previous Change Orders:</b>	\$ 80,399.30	Original Contract Amount:	\$ 4,988,002.23
Current Change Order:	\$ 340,077.20	Amended Contract Amount:	\$ 5,408,478.73
Total Cost of Change Orders:	\$ 420,476.50	Percent Change in Contract:	8.43%
Total Cost Applicable to CBA:	\$ 104,530.80	Percent Change Applicable to CBA:	2.10%

	Change Order	Authorization	
Change Order # in the sum of:	\$ 340,077.20	has been reviewed by all parties and is re	ecommended for approval by:
Contractor Submitting Change Order:	Name	Signature	Date
Construction Division Manager:	Timothy S Robins, PE		Date
Director of Engineering & Construction:	Alex Mills, PE	Signature	
Assistant City Manager - Operations:	Name Kenneth D Schwab, PE	Signature	Date
City Manager:	Name Michael Spurgeon	Signature	Date
City Manager.	Name Name	Signature	Date
☐ This change to the contract documents is at	· ·	xecuted Through: athority in accordance with the applicable state state	utes and COBA Code of Ordinances.
This change to the contract documents was	approved at the City Council/BA	MA meeting held on : Tuesday, Augus	st 15, 2017

## TRI-STAR CONSTRUCTION LLC. P.O. BOX 400 CATOOSA, OK 74015

City of Broken Arrow

July 13, 2017

485 N. Poplar Ave. Broken Arrow, OK 74012

Attn:

Chad Nichols

Contract Administrator

Re:

Overhead Change Order

Downtown Main St. Streetscapes Contract Number: 161709 Tri-Star Construction Project No. 1613

Correspondence Number CO-0009

Mr. Nichols,

Please review the change order for the above-mentioned project. Ford Audio Labor Change Order totals \$ 2,035.00 Total includes all labor cost. Please see the attachments.

Please do not hesitate to contact me should you wish to discuss this matter further.

Sincerely,

Andrew Long Project Manager

Office: 918-439-9155 Cell: 918-381-2004

480	00 West Interstate 40, Oklahoma (	City, OK 73128 405-9	46-9966 fax 405-9	46-9991	
	REQUEST FOR	CHANGE PR	ROPOSAL		
Project Name:	City of Broken Arrow StreetScape			7/10/17	Marian Anna Lagar
Project Location:	Broken Arrow, OK		RFC No.:	RFC01	
Project No.:			FAV Job No.:		_
Submitted To:			Prepared By:		
					1
Related To:		Subject:			
DESCRIPTION OF SCO	OPE CHANGE: or to allow for adjustment to music a	and control of rack moun	ted PC.	A REAL PROPERTY.	
reading programming labor	n to anow for adjustment to made a	and control of rack mount	104 7 0.		
	- LCOUNT				
COST SUMMARY BRE					
1 2	Materials (itemized breakdown attached) Equipment Rental (itemized list attached)		\$ -		
2	500 P 2 0 00		-	•	
	Total of 1 + 2			D D	- (A)
3	Labor & Related Expenses (itemized	d breakdown attached)	\$ 1,602		
	Total of A + 3			\$ 1,60	2 (B)
4	Sales Taxes	0.00%	\$ -		
	Total of C + 5			\$ 1,60	2 (C)
5	Subcontract Work (subcontractor quote	e attached)	\$ -		
	Total of C + 5			\$ 1,60	2 (E)
6	Overhead	10.00%	\$ 1,762		
	Total of E * D46			\$ 1,76	2 (F)
7	Profit	5.00%	\$ 1,850		
	Total of F * D50			\$ 1,85	(G)
8	Performance & Payment Bond of	Total G	\$ -		1 '-'
Ť					
	Proposal Total G + 8			\$ 1,85	0
CHANGE IN CONTRACT	TIME				
	change in scope of work, an extens	sion of time is requested	adding consecut	ive calendar	
days to the total contract					
	PROPOSAL ACCEPTAN				
This proposal is hereby accepreflecting this change to the o	pted and I authorized Ford A-V to proceed wit	in the work as specified herein	. A change order will be issi	uea	

Signature & Title

page 2 of 3

EMIZED	MATERIALS LIST:			
ITEM	MODEL NO. AND DESCRIPTION	QTY	UNIT COST	EXTENDED
			\$0.00	\$0.0
			\$0.00	\$0.0
			\$0.00	\$0.0
			\$0.00	\$0.0
			\$0.00	\$0.0
			\$0.00	\$0.0
			\$0.00	\$0.0
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			\$0.00	\$0.
			\$0.00	\$0.
			\$0.00	\$0.
			\$0.00	\$0.
			\$0.00	\$0.
	TOTAL MATERIALS	the same of the sa		\$0.

TEMIZED	EQUIPMENT RENTAL:			<b>从</b> 为2000年的基本的
ITEM	MODEL NO. AND DESCRIPTION	QTY	UNIT COST	EXTENDED
				-
				\$ -
				\$ -
				- \$
				-   \$
				\$ -
				-
				-
				\$ -
				<u>.</u> \$ -
				- \$
				\$ -
	TOTAL EQUIPMENT RENTAL		\$ -	

ITEMIZE	D LABOR AND RELATED EXPENSES:					
ITEM	DESCRIPTION	QTY	U	NIT COST		EXTENDED
LABOR						
1	Engineering / Programming		\$	75.00	\$	600.00
2	Project Management	4	\$	50.00	_	200.00
3	In-Shop Assembly		\$	35.00		-
4	On-Site: Field Engineering	11	\$	75.00	\$	825.00
5	On-Site: A/V Technicians/Installers		\$	45.00	\$	-
6	On-Site: General Labor		\$	45.00		-
7	Travel Labor to/from jobsite		\$	45.00	\$	-
8	Other:				\$	-
	Labor Total				\$	1,625.00
TRAVEL						
1	Travel to/from job site		\$	350.00	\$	_
2	Housing		\$	100.00		-
3	Meals		\$	40.00	Company of the last of the last	-
	Travel Total				\$	
DIRECT JO	OB EXPENSE					
1	Prints and Duplication				\$	-
2	Tools & Engineering Equipment				\$	-
3	Professional Engineering Review & Testing Fees				\$	-
4	Safety Equipment				\$	-
5	Vehicle Expense				\$	
6	Site Expense (mobile office, storage, etc.)				\$	-
7	Freight/Handling - \$50 minimum (express freight not included)		\$	-	\$	-
8	Other				\$	*
	Direct Job Expense Total	National Control of the Control of t			\$	-
	TOTAL LABOR & RELATED EXPENSES				\$	1,625.00

### TRI-STAR CONSTRUCTION LLC. P.O. BOX 400 CATOOSA, OK 74015

City of Broken Arrow

July 13, 2017

485 N. Poplar Ave. Broken Arrow, OK 74012

Attn:

**Chad Nichols** 

**Contract Administrator** 

Re:

Overhead Change Order

Downtown Main St. Streetscapes Contract Number: 161709 Tri-Star Construction Project No. 1613

Correspondence Number CO-0010

Mr. Nichols,

Please review the change order for the above-mentioned project. R.L. Shears Area of Responsibility Change Order totals \$ 11,096.50 Total includes all labor, materials and equipment cost. Please see the attachments.

Please do not hesitate to contact me should you wish to discuss this matter further.

Sincerely,

Andrew Long Project Manager

Office: 918-439-9155

Cell: 918-381-2004

Project : City Of Broken Arrow Downtown Streetscape Phase IV (R.L. Shears Change Order)
Submitted to: City of BA
Date: 7/13/2017
Attention: Chad Nichols City of Broken Arrow

Item #	Item Description	Qty	Unit	Adj. Unit	Extended
	General Pay Items: Base Bid				
80	8" CONCRETE CROSSWALK (H.E.S.)	38.0	SY	\$78.00	\$2,964.00
81	8" STAMPED CONCRETE CROSSWALK (H.E.S.)	53.0	SY	\$93.00	\$4,929.00
104	REMOVAL OF ROADWAY PAVEMENT	448.0	SY	\$7.00	\$3,136.00
107	REMOVAL OF CURB AND GUTTER	27.0	LF	\$2.50	\$67.50

General Pay Items Total:

\$11,096.50

## TRI-STAR CONSTRUCTION LLC. P.O. BOX 400 CATOOSA, OK 74015

City of Broken Arrow

July 13, 2017

485 N. Poplar Ave. Broken Arrow, OK 74012

Attn:

**Chad Nichols** 

**Contract Administrator** 

Re:

Overhead Change Order

Downtown Main St. Streetscapes Contract Number: 161709

Tri-Star Construction Project No. 1613

Correspondence Number CO-0011

Mr. Nichols,

Please review the change order for the above-mentioned project.

A&A Asphalt Milling Change Order totals \$ 11,000.00

Total includes all labor, materials and equipment cost. Please see the attachments.

Please do not hesitate to contact me should you wish to discuss this matter further.

Sincerely,

Andrew Long

Project Manager Office: 918-439-9155 Cell: 918-381-2004 A&A Asphalt, Inc.

P.O. Box 1323 Broken Arrow, Ok 74013-1323 918-486-1204

### Invoice

Date	Invoice #
6/28/2017	3587

Bill To	7.000
Tri-Star Construction, LLC	
P.O. Box 400	
Catoosa, Ok 74015	

Ship To	
City of Broken Arrow	
Main & Detroit	

		P.O. No.		Terms	Project
				Net 30	2264-Milling City of
Description	2	Qty	T	Rate	Amount
Profile Milling LS		1	+	10,000.00	10,000.00
Thank You For Your Business!					
mank four four business!			To	otal	\$10,000.00
			Pa	ayments/Credits	\$ \$0.00
			В	alance Due	\$10,000.00



### **Engineering & Construction Department** 485 North Poplar Avenue – Broken Arrow, OK.

Project Name:	Downtown Main S	St. Streetscapes Ph. 4	Proj	ect Number:	161709
Project Location:	Main St.: Ft. Wor	th to Dallas	Con	tract Number:	161709
Prime Contractor:	Tri-Star Construc	tion, LLC.	Puro	chase Order:	094267
Contract Administra	ator:		**************************************		
		D ' - 4 E' - 1 O	1:4: D		
		Project Final Q	uantities Repor	t	
Date of Notice to Proceed:	8/29/2016	S	Date of ubstantial Completion	7/12/2017	1
Original Contrac Time:	t 160 Days	Time Added by CO:	157 Days	Contract Time Used:	317 Days
	Liquidated Dama	☑ No Liquidated Dages were applied (as note	amages were assessed d in the Certificate of	Substantial Comp	oletion)
		Change	Orders		
CO No.: Add Co	st Deduct	Cost Item Name/E	Description of Complet	ion or Correction	
CO1-1 \$5,232		Electrical Ch		ion or correction	
CO1-2 \$9,447.		Landscape C			
CO1-3 \$5,472.			-Emption Controls		
CO1-4 \$1,500.		Temp Securi			
CO1-5 \$9,590.			ailroad Insurance Cov	erage	
CO1-6 \$3,170 CO1-7 \$7,524.			nunications Pole		
CO1-7 \$7,324.5 CO1-8 \$38,462		Holophane A	verhead Expenses		
CO2-1 \$2,035.			n Modifications		
CO2-2 \$11,096			section Re-work		
CO2-3 \$11,000		Profile Milli			
		T: 16			
		Final Cont	ract Values		
Original Contract	/alue	\$4,988,002.23			
Total Value of Cha		\$104,530.80	_		
Total Overrun/Und		\$315,946.00	→ \$315,945.	70	
Total Liquidated D		4515,510100		. •	
Total Elquidated E	amages rippirea				
Total Adjusted Fin	al Contract Value	\$5,408,478.73			
Total Variance from	m Original	\$420,477.00			
Construction Manage	r Recommendation		Engineering & Const	ruction Director A	Approval
Name Timothy R	obins, PE		Name Alex Mi	lls, PE.	
6		81.1-	111	1111	- 0.1
di la	, era	14/17	116	+110	8.4.17
Signature		Date	Signature 1		Date

#### Project Final Quantities Report Cont. - Final Bid Tab

Project Name:

Downtown Main Street Streetscapes Ph 4

Project Number:

161709

Itom	T T			Did Ham	Otr. Wast	17	alua aCWI 1
Item	D'.d Iv D''	II.	II!4 D.	Bid Item	Qty. Work	V	alue of Work
No.	Bid Item Description	Units	Unit Price	Qty.	Installed	<u> </u>	Installed
1	DECORATIVE BENCH	EA	\$1,400.00	48	48	\$	67,200.00
2	LITTER RECEPTACLES	EA	\$1,450.00	24	24	\$	34,800.00
3	ASH URN	EA	\$900.00	12	12	\$	10,800.00
4	BIKE RACK - TYPE 1	EA	\$600.00	12	12	\$	7,200.00
5	BIKE RACK - TYPE 2	EA	\$950.00	1	1	\$	950.00
6	ALUMINUM PLAQUE IN GRANITE	EA	\$5,000.00	10	10	\$	50,000.00
7	ETCHED GRANITE LOGO	EA	\$13,000.00	5	5	\$	65,000.00
8	ALUMINUM PLATE LOGO	EA	\$750.00	15	18	\$	13,500.00
9	TRENCH DRAIN - TYPE 1	LF	\$300.00	11.4	12	\$	3,600.00
10	TRENCH DRAIN - TYPE 2	LF	\$360.00	8.2	12	\$	4,320.00
11	WHEEL STOPS	EA	\$132.00	5	5	\$	660.00
12	"THE ROSE DISTRICT" LED STAINLES		\$30,000.00	1	1	\$	30,000.00
13	"ROSE DISTRICT PLAZA" LED STAINL		\$29,000.00	1	1	\$	29,000.00
14	INTERLOCKING BLOCK RETAINING W	SF	\$47.00	21	0	\$	-
15	BRICKSLOT TRENCH DRAIN	LF	\$300.00	182.3	182.3	\$	54,690.00
16	DECORATIVE BOLLARD	EA	\$1,375.00	7	7	\$	9,625.00
17	8" PVC C-900 PIPE	LF	\$40.00	800	110	\$	4,400.00
18	12" PVC C-900 PIPE	LF	\$50.00	1248	1220	\$	61,000.00
19	12" - 45 DEGREE VERTICAL BEND	EA	\$300.00	4	12	\$	3,600.00
20	12" - 11.25 DEGREE BEND	EA	\$430.00	4	0	\$	-
21	8"X8" TEE	EA	\$400.00	10	2	\$	800.00
22	12"X4" TEE	EA	\$515.00	3	2	\$	1,030.0
23	12"X6" TEE	EA	\$525.00	2	6	\$	3,150.0
24	12"X8" TEE	EA	\$625.00	1	3	\$	1,875.0
25	12"X12" TEE	EA	\$650.00	1	1	\$	650.0
26	8"X4" CROSS	EA	\$500.00	1	0	\$	
27	10"X8" CROSS	EA	\$625.00	1	0	\$	_
28	12"X6" CROSS	EA	\$675.00	1	1	\$	675.0
29	12"X8" CROSS	EA	\$725.00	1	0	\$	_
30	4" SOLID SLEEVE	EA	\$350.00	1	3	\$	1,050.0
31	8" SOLID SLEEVE	EA	\$500.00	2	4	\$	2,000.0
32	10" SOLID SLEEVE	EA	\$725.00	1	0	\$	_,000.0
33	12" SOLID SLEEVE	EA	\$825.00	4	0	\$	_
34	8" PLUG	EA	\$200.00	8	1	\$	200.0
35	12" PLUG	EA	\$250.00	1	0	\$	200:0
36	6"X2" REDUCER	EA	\$900.00	1	1	\$	900.0
37	6"X4" REDUCER	EA	\$900.00	2	0	\$	700.0
38	8"X4" REDUCER	EA	\$900.00	2	3	\$	2,700.0
39	4" GATE VALVE	EA	\$775.00	2	3	\$	2,325.0
40	8" GATE VALVE	EA	\$1,400.00	4	10	\$	14,000.0
41	10" GATE VALVE	EA	\$2,000.00	2	0	\$	14,000.0
42	12" GATE VALVE	EA	\$2,500.00	7	7	\$	17,500.0
43 44	FIRE HYDRANT ASSEMBLY	EA	\$3,500.00	6	2	\$	7,000.0
	TYPE 1 VALVE BOX	EA	\$125.00	15	19	\$	2,375.0
45	WALL LIGHTS (LIGHT FIXTURE TYPE		\$650.00	120	122	\$	79,300.0
46	LIGHT FIXTURE - TYPE A	EA	\$1,500.00	1	1	\$	1,500.0
47	ELECTRICAL SERVICE	EA	\$9,500.00	1	1	\$	9,500.0
48	GATEWAY LIGHTING CONTROLLER	EA	\$4,800.00	1	1	\$	4,800.0
49	FARMERS MARKET LIGHTING CONTR		\$4,800.00	1	1	\$	4,800.0
50	GATEWAY WALL	LSUM		1	1	\$	80,000.0
51	DUCT BANK TYPE 1	LF	\$26.00	3570	4195	\$	109,070.0
52	DUCT BANK TYPE 2	LF	\$60.00	652	963	\$	57,780.0

53	120V CECI DECEDTACI ES	EA	¢150.00	146	100	dr.	20.050.00.1
54	120V GFCI RECEPTACLES BRICK PAVER BAND - TYPE 1	EA SY	\$150.00 \$115.00	146 1031.7	199 1029	\$ \$	29,850.00
55	BRICK PAVER BAND - TYPE 2	SY	\$115.00	45	45	\$	118,335.00 5,175.00
56	IRRIGATION		\$145,000.00			\$ \$	
57	PLANTING	LSUM		1	1	\$ \$	145,000.00
58	DECIDUOUS TREE	EA	\$2,000.00	4	1	\$	125,000.00
59	DECIDUOUS TREE  DECIDUOUS STREET TREE (INSTALL!	EA	\$800.00	35	0 35	\$	28 000 00
60	PLANT DRAINAGE SYSTEM	LF	\$7.00	4700	4725	\$	28,000.00 33,075.00
61	UNIT MASONRY ASSEMBLIES	SF	\$7.00	4198.1	5502.5	\$	396,180.00
62	CLEARING AND GRUBBING	LSUM	\$60,000.00	1	1	\$	60,000.00
63	UNCLASSIFIED EXCAVATION	CY	\$20.00	604	604	\$	12,080.00
64	UNCLASSIFIED BORROW	CY	\$25.00	500	500	\$	12,500.00
65	TEMPORARY SILT FENCE	LF	\$1.50	500	0	\$	12,300.00
66	SOLID SLAB SODDING	SY	\$3.00	1335	1554	\$	4,662.00
67	AGGREGATE BASE - TYPE A	CY	\$70.00	1810	2389.09	\$	167,236.30
68	SUBGRADE, METHOD B	SY	\$5.00	467	126.1	\$	630.50
69	SEPARATOR FABRIC	SY	\$2.50	250	198	\$	495.00
70	GEOGRID REINFORCEMENT	SY	\$5.00	250	0	\$	475.00
71	SUPERPAVE, TYPE S3 (PG64-22 OK)	TON	\$95.00	297	86.8	\$	8,246.00
72	SUPERPAVE, TYPE S4 (PG64-22 OK)	TON	\$185.00	83	54.34	\$	10,052.90
73	(SP) 3" ASPHALT CONCRETE TYPE S4	TON	\$110.00	609.9	893.46	\$	98,280.60
74	PARTIAL DEPTH P.C.C. PATCH (PLACE		\$65.00	3629.4	3879.1	\$	252,141.50
75	CLASS A CONCRETE	CY	\$550.00	18	3	\$	1,650.00
76	COMBINED CURB AND GUTTER	LF	\$19.00	5509.6	4669	\$	88,711.00
77	4" CONCRETE SIDEWALK	SY	\$57.00	3761.3	3848.94	\$	219,389.58
78	6" CONCRETE DRIVEWAY (H.E.S.)	SY	\$56.00	768.7	664.94	\$	37,236.64
79	6" STAMPED CONCRETE SIDEWALK	SY	\$86.00	316.3	586.01	\$	50,396.86
80	8" CONCRETE CROSSWALK (H.E.S.)	SY	\$78.00	400.5	696.68	\$	54,341.04
81	8" STAMPED CONCRETE CROSSWALK		\$93.00	385.1	662	\$	61,566.00
82	TACTILE WARNING DEVICE - TYPE 1	SF	\$23.00	453	470	\$	10,810.00
83	TACTILE WARNING DEVICE - TYPE 2	SF	\$14.00	540.2	589	\$	8,246.00
84	MANHOLE (4' DIAMETER)	EA	\$2,500.00	6	5	\$	12,500.00
85	MANHOLE (5' DIAMETER)	EA	\$3,500.00	2	1	\$	3,500.00
86	MANHOLE (6' DIAMETER)	EA	\$4,100.00	2	4	\$	16,400.00
87	INLET SGDI	EA	\$2,600.00	2	0	\$	_
88	INLET (CI DESIGN 2)	EA	\$3,300.00	11	12	\$	39,600.00
89	INLET (CI DESIGN 4)	EA	\$5,500.00	1	1	\$	5,500.00
90	INLET SPECIAL DES 2 - NO HOODS	EA	\$2,600.00	1	2	\$	5,200.00
91	MANHOLE ADJUST TO GRADE	EA	\$1,200.00	2	2	\$	2,400.00
92	WATER VALVE ADJUST TO GRADE	EA	\$750.00	8	2	\$	1,500.00
93	GAS VALVE ADJUST TO GRADE	EA	\$1,400.00	1	1	\$	1,400.00
94	JUNCTION BOX ADJUST TO GRADE	EA	\$1,200.00	4	10	\$	12,000.00
95	FIRE HYDRANT RESET	EA	\$950.00	4	1	\$	950.00
96	WATER METER RESET	EA	\$1,200.00	8	4	\$	4,800.00
97	WATER METER REMOVE AND RELOC	EA	\$1,700.00	1	2	\$	3,400.00
98	4" WATER LINE REMOVED AND RELA	LF	\$200.00	10	23	\$	4,600.00
99	8" WATER LINE REMOVED AND RELA	LF	\$325.00	10	0	\$	- 1
100	12" PE PIPE	LF	\$315.00	5	0	\$	-
101	18" PE PIPE	LF	\$73.00	1300	1416.38	\$	103,395.74
102	24" PE PIPE	LF	\$85.00	426	441.91	\$	37,562.35
103	COPPER WATER SERVICE PIPE (3/4 IN	LF	\$58.00	60	250	\$	14,500.00
104	REMOVAL OF ROADWAY PAVEMENT	SY	\$7.00	6713.6	6761.74	\$	47,332.18
105	REMOVAL OF CONCRETE DRIVEWAY		\$8.00	1303.2	1266.73	\$	10,133.84
106	REMOVAL OF CONCRETE SIDEWALK	SY	\$5.00	3660.3	3716.1	\$	18,580.50
107	REMOVAL OF CURB AND GUTTER	LF	\$2.50	2774	2904.4	\$	7,261.00
108	REMOVAL OF SIDEWALK ROOF DRAIL		\$31.00	6.2	7	\$	217.00
109	REMOVAL OF TREES	EA	\$475.00	16	11	\$	5,225.00
110	REMOVAL OF EXISTING SIGNS	EA	\$63.00	23	23	\$	1,449.00

1	DEMOVAL OF MANHOLE	T.4	<b>CC7E OO</b>	0	-	Φ.	2 275 00 1
111	REMOVAL OF STORM PIPE	EA LF	\$675.00 \$11.00	2 267	5 692	\$ \$	3,375.00
112	REMOVAL OF STORM PIPE REMOVAL OF LIGHT POLES	EA	\$350.00	20	20	\$	7,612.00 7,000.00
1			\$3,200.00			\$	3,200.00
114	REMOVAL OF POWER POLE (BY OWN REMOVE AND RELOCATE TELEPHON.	EA EA	\$30,000.00	1	1	\$	30,000.00
116	REMOVE AND RESET GRANITE PAVEL	EA	\$1,200.00	2	1 2	\$	2,400.00
117	REMOVE AND RESET GRANITE PAVEL	EA	\$900.00	2	2	\$	1,800.00
117	REMOVE AND RESET PEDESTRIAN PU	EA	\$550.00	1	1	\$	550.00
119	REMOVE AND RESET TRAFFIC SIGNA	EA	\$9,500.00	1	1	\$	9,500.00
120	PIPE RAILING	LF	\$320.00	182	189	\$	60,480.00
120	REMOVE AND RESET MAILBOX	EA	\$225.00	2	2	\$	450.00
121	STAKING	LSUM	\$30,000.00	1	1	\$	30,000.00
123	STRUCTURAL CONCRETE	CY	\$450.00	66.3	96	\$	43,200.00
123	1" PVC TO RGS ELBOW	EA	\$23.00	406	978	\$	22,494.00
125	2" PVC TO RGS ELBOW	EA	\$40.00	60	122	\$	4,880.00
126	2.5" PVC TO RGS ELBOW	EA	\$68.00	40	59	\$	4,012.00
127	3" PVC TO RGS ELBOW	EA	\$95.00	7	12	\$	1,140.00
128	1" SCHEDULE 40 PVC CONDUIT	LF	\$2.50	16262	33510	\$	83,775.00
129	2" SCHEDULE 40 PVC CONDUIT	LF	\$4.50	9200	6280	\$	28,260.00
130	2.5" SCHEDULE 40 PVC CONDUIT	LF	\$7.00	2735	2990	\$	20,930.00
131	3" SCHEDULE 40 PVC CONDUIT	LF	\$5.50	570	257	\$	1,413.50
132	IN-GRADE JUNCTION BOX TYPE 1	EA	\$630.00	12	14	\$	8,820.00
133	IN-GRADE JUNCTION BOX TYPE 2	EA	\$630.00	12	14	\$	8,820.00
134	IN-GRADE JUNCTION BOX TYPE 3	EA	\$630.00	12	24	\$	15,120.00
135	IN-GRADE JUNCTION BOX TYPE 4	EA	\$875.00	1	0	\$	13,120.00
136	RESET OF PEDESTRIAN HEAD SIGNAL	EA	\$2,700.00	1	1	\$	2,700.00
137	ENHANCEMENT LIGHTING (TEAR DR		\$10,000.00	4	4	\$	40,000.00
138	ENHANCEMENT LIGHTING (TEAR DR		\$10,000.00	9	9	\$	90,000.00
139	ENHANCEMENT LIGHTING (POST TOF		\$9,000.00	17	18	\$	162,000.00
140	ENHANCEMENT LIGHTING (POST TOF		\$8,500.00	36	36	\$	306,000.00
141	ENHANCEMENT LIGHTING (POST TO	EA	\$8,300.00	4	4	\$	33,200.00
142	COMMERCIAL PEDESTAL TYPE 1	EA	\$95,000.00	1	1	\$	95,000.00
143	COMMERCIAL PEDESTAL TYPE 2	EA	\$50,000.00	1	1	\$	50,000.00
144	#1 XHHW COPPER CONDUCTOR	LF	\$2.50	90	90	\$	225.00
145	#4 XHHW COPPER CONDUCTOR	LF	\$1.50	2590	5140	\$	7,710.00
146	#6 XHHW COPPER CONDUCTOR	LF	\$1.25	12975	42790	\$	53,487.50
147	#8 XHHW COPPER CONDUCTOR	LF	\$1.00	50540	38860	\$	38,860.00
148	#12 XHHW COPPER CONDUCTOR	LF	\$0.40	9360	7050	\$	2,820.00
149	#350 XHHW COPPER CONDUCTOR	LF	\$7.50	120	120	\$	900.00
150	#4/0 XHHW COPPER CONDUCTOR	LF	\$6.00	10940	10960	\$	65,760.00
151	SHEET ALUMINUM SIGNS	SF	\$21.00	135	201.29	\$	4,227.09
152	FLANGE CHANNEL POSTS	LF	\$15.00	240	134.5	\$	2,017.50
153	TRAFFIC STRIPE PAINT (4" WIDE)(WH	LF	\$1.25	4368.7	3165	\$	3,956.25
154	TRAFFIC STRIPE PAINT (SYMBOLS)	EA	\$63.00	16	17	\$	1,071.00
155	TRAFFIC STRIPE (PLASTIC)(24" WIDE)	LF	\$10.00	135	0	\$	:-
156	PAVEMENT MARKING REMOVAL (TR.	LF	\$2.00	500	24	\$	48.00
157	CONSTRUCTION TRAFFIC CONTROL	LSUM	\$23,000.00	1	1	\$	23,000.00
158	MOBILIZATION	LSUM	\$150,000.00	1	1	\$	150,000.00
159	2" PVC SCH. 40 PLASTIC CONDUIT BO	LF	\$40.00	190	0	\$	-
160	2" PVC SCH. 40 PLASTIC CONDUIT TRI	LF	\$13.00	240	480	\$	6,240.00
161	3" PVC SCH. 40 PLASTIC CONDUIT BO	LF	\$45.00	375	0	\$	-
162	3" PVC SCH. 40 PLASTIC CONDUIT TRI	LF	\$28.00	275	770	\$	21,560.00
163	PULL BOX (SIZE I)	EA	\$1,000.00	12	15	\$	15,000.00
164	PULL BOX (SIZE II)	EA	\$1,300.00	3	5	\$	6,500.00
165	STRUCTURAL CONCRETE	CY	\$525.00	7.6	12.1	\$	6,352.50
166	REINFORCING STEEL	LB	\$2.50	1148	1148	\$	2,870.00
167	(PL) REMOVAL OF EXISTING SIGNS	EA	\$63.00	6	1	\$	63.00
168	(PL) REMOVE & RESET GROUND MOU	EA	\$440.00	1	1	\$	440.00

1	169	32' MH POLE 30'TS & 10' LMA (G.STL.)	EA	\$20,000.00	2	2	\$ 40,000.00
Î	170	32' MH POLE 20'TS & 10' LMA (G.STL.)	EA	\$30,000.00	1	1	\$ 30,000.00
١	171	1/C NO. 10 ELECTRICAL CONDUCTOR	LF	\$1.20	2840	360	\$ 432.00
١	172	1/C NO. 12 ELECTRICAL CONDUCTOR	LF	\$0.75	1230	480	\$ 360.00
١	173	(SP) LIGHTED CROSSWALK WARNING	LSUM	\$43,000.00	1	1	\$ 43,000.00
١	174	TRAFFIC SIGNAL CONTROLLER ASSE	EA	\$30,000.00	2	2	\$ 60,000.00
١	175	(PL) DETECTION SYSTEM (VIDEO)	LSUM	\$53,000.00	1	1	\$ 53,000.00
١	176	PEDESTRIAN PUSH BUTTON	EA	\$1,200.00	8	8	\$ 9,600.00
١	177	1WAY 3SEC. ADJ. SIG. HD. S-6	EA	\$870.00	13	13	\$ 11,310.00
1	178	1WAY 3SEC. ADJ. SIG. HD. S-19	EA	\$1,700.00	1	1	\$ 1,700.00
1	179	1WAY 2SEC. ADJ. PED. SIG. HD. S-20	EA	\$650.00	12	8	\$ 5,200.00
1	180	5/C TRAFFIC SIGNAL ELECTRICAL CA	LF	\$2.40	1440	1436	\$ 3,446.40
1	181	7/C TRAFFIC SIGNAL ELECTRICAL CA	LF	\$3.00	45	45	\$ 135.00
	182	9/C TRAFFIC SIGNAL ELECTRICAL CA	LF	\$4.00	420	420	\$ 1,680.00
	183	21/C TRAFFIC SIGNAL ELECTRICAL C.	LF	\$5.00	345	611	\$ 3,055.00
١	184	2/C SHIELDED LOOP DETECTOR LEAD	LF	\$2.00	570	570	\$ 1,140.00
1	185	E.P.S. OPTICAL DETECTOR	EA	\$1,000.00	5	7	\$ 7,000.00
١	186	E.P.S. OPTICAL DETECTOR CABLE	LF	\$1.50	740	1790	\$ 2,685.00
١	187	E.P.S. 2 CHANNEL PHASE SELECTOR	EA	\$3,200.00	3	4	\$ 12,800.00
	188	SHEET ALUMINUM SIGNS	SF	\$36.00	171.3	66.36	\$ 2,388.96
١	189	TRAFFIC STRIPE (PLASTIC)(4" WIDE)	LF	\$1.75	5300	3616	\$ 6,328.00
١	190	TRAFFIC STRIPE (PLASTIC)(8" WIDE)	LF	\$2.50	415	549	\$ 1,372.50
١	191	TRAFFIC STRIPE (PLASTIC)(24" WIDE)	LF	\$10.00	340	86	\$ 860.00
١	192	TRAFFIC STRIPE (PLASTIC)(ARROWS)	EA	\$150.00	21	10	\$ 1,500.00
1	193	TRAFFIC STRIPE (PLASTIC)(SYMBOLS		\$430.00	4	1	\$ 430.00
١	194	PAVEMENT MARKING REMOVAL (TR.	LF	\$0.55	4000	3804	\$ 2,092.20
١	195	PAVEMENT MARKING REMOVAL (SY:	EA	\$25.00	4	3	\$ 75.00
1	196	SPEAKER SYSTEM	LSUM	\$150,000.00	1	1	\$ 150,000.00
	197	HVAC DUCTLESS SPLIT	LSUM	\$7,100.00	1	1	\$ 7,100.00
1							

Total Final Contract Value: \$ 5,303,947.93

	City of Broken Arrow		Project:	Project: Downtown Main	in Street Streescapes Ph. IV	capes Ph. IV			Project #: 161709	161709				ं
	Construction Division CA Pay Application Audit		Current P	Current Pay Application:		15 - Final			Contractor: Tri-Star	Tri-Star				
A	В	S	Q	E	Ł	9	工		ſ	¥	Σ	z		0
TEM	DESCRIPTION OF WORK	Pay Unit 8	Total Scheduled Qtv	Unit Price	SCHEDULED VALUE (D * E)	QTY FROM PREVIOUS PAY PERIOD	QTY THIS PERIOD	WORK COMPLETED TOTAL COST THIS PERIOD	TOTAL QUANTITY TO DATE	TOTAL COMPLETED TO DATE	TOTAL REMAINING QUANTITY	TSNI %		BALANCE TO FINISH
Base Bid		1												
	DECORATIVE BENCH	EA	48	\$1,400.00	\$ 67,200.00	_	0	· •	48	\$ 67,200.00	0 0	100%	↔ 6	ī
77	LITTER RECEPTACLES	EA	24	\$1,450.00	\$ 34,800.00		0 0		12	34,800.00	<b>o</b> o	100%	A 49	
0 4	ASH OKN BIKE RACK - TVPF 1	T T	7 2	\$600.00	\$ 7.200.00		0	· ·	1 2	\$ 7.200.00	0	100%	• •	1
· v	BIKE RACK - TYPE 2	EA	!	\$950.00	\$ 950.00		0		-	\$ 950.00	0	100%	↔	1
9	ALUMINUM PLAQUE IN GRANITE	EA	10	\$5,000.00	\$ 50,000.00		0	· •	10	\$ 50,000.00	0	100%	69	•
7	ETCHED GRANITE LOGO	EA	5	\$13,000.00	\$ 65,000.00	ß	0	·	ر د	\$ 65,000.00	0 '	100%	<b>69</b> (	1
∞ —	ALUMINUM PLATE LOGO	EA	15	\$750.00	\$ 11,250.00		0	· •	\$ 4	,-	? "	120%	A 6	(2,250.00)
9 5	TRENCH DRAIN - TYPE 1	4 5	11.4	\$300.00	\$ 3,420.00		0 0	ı .	2 5	3,600.00	o, e,	146%	A 49	(1368.00)
- F	WHEEL STOPS	HA FA	7.8	\$132.00	\$ 660.00		0 0	· ·	<u>.</u> w		0	100%	• •	-
- 2	"THE ROSE DISTRICT" LED STAINLESS STEEL BALSUM	SUM		\$30,000.00	\$ 30,000,00		0	· • •	-	30	0	100%	69	·
- 13	"ROSE DISTRICT PLAZA" LED STAINLESS STEEL LSUM	SUM	-	\$29,000.00	\$ 29,000.00		0	· 69	-		0	100%	€	i
14	INTERLOCKING BLOCK RETAINING WALL	SF	21	\$47.00	\$ 987.00		0	· 69	0		21	%	69	00'.286
15	BRICKSLOT TRENCH DRAIN	LF	182.3	\$300.00	\$ 54,690.00		0	· •	182.3	ιΩ	0 (	100%	<del>69</del>	,
16	DECORATIVE BOLLARD	EA	7	\$1,375.00	\$ 9,625.00		0	·	7		0 0	100%	<del>69</del> (	- 00
1,	-	. F	008	\$40.00	\$ 32,000.00		0 0	·	110		98	14%	6 <del>9</del> 6	27,600.00
8 5			1248	\$50.00	\$ 62,400.00	1220	0 0	' 	1220	00.000.00	ς α	3008	9 6	0,400.00
200	12" - 45 DEGREE VERTICAL BEIND	HA H	† 4	\$300.00	1 720 00		0	9 69	7 0		, 4	%	-	1,720.00
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22	12"X4" TEE	EA	e m	\$515.00	\$ 1,545.00		0	1 • 69	2		~	%29		515.00
23		EA	2	\$525.00	\$ 1,050.00		0	ا چ	9		4	300%		(2,100.00)
24		EA		\$625.00	\$ 625.00		0	· •	က	-	-5	300%		(1,250.00)
25		EA		\$650.00	\$ 650.00		0	·	- (	\$ 650.00	0 +	100%		- 00
26	8"X4" CROSS	EA FA		\$500.00	\$ 500.000		0 0		o c	, ,		%%	A 45	900.00
2 80		EA	-	\$675.00	\$ 675.00		0	• •	· -	\$ 675.00	0	100%	-	,
25		EA	1	\$725.00	\$ 725.00		0		0		-	%0	-	725.00
30		EA	-	\$350.00	\$ 350.00		0	· •	ဇ		-5	300%		(700.00)
31		EA	. 2	\$500.00	\$ 1,000.00		0 (	· •> •	4 (	\$ 2,000.00	, -	200%		(1,000.00)
32	10" SOLID SLEEVE	EA FA		\$723.00	330000		o c		o c	9 64	- 4	%		3 300 00
34		EA	- ∞	\$200.00	\$ 1,600.00		0	· •	· -	\$ 200.00	7	13%	69	1,400.00
35		EA	-	\$250.00	\$ 250.00		0	, 69	0		-	%		250.00
36		EA	1	\$900.00	\$ 800.00		0	•	-	\$ 900.00	0 (	100%		
37		EA	7	\$900.00	\$ 1,800.00		0 (	·	0 (		N F	150%	-	1,800.00
38		EA	7 '	\$900.00	\$ 1,800.00		0 0	·	n 0	2,700.00	7 7	150%		(900.00)
39	4" GATE VALVE	EA	7 5	\$7/5.00	4 1,550.00	ω <del>ξ</del>	0 0	, ,	o 5		- <b>φ</b>	250%		(8 400 00)
41	10" GATE VALVE	EA H	, 0	\$2,000,00	\$ 4,000.00	2 c	0 0	· ·	? 0		8	%0	-	4,000.00
42	12" GATE VALVE	EA	7	\$2,500.00	\$ 17,500.00		0		7		0	100%	-	1
43	FIRE HYDRANT ASSEMBLY	EA	9	\$3,500.00	\$ 21,000.00		0	· •	7		4	33%	_	14,000.00
44	TYPE I VALVE BOX	EA	15	\$125.00		19	0	€	19		4 (	127%		(500.00)
45	WALL LIGHTS (LIGHT FIXTURE TYPE D)	EA	120	\$650.00	_		0 0	·	122	\$ 79,300.00	γc	102%	<del>69</del> 6	(1,300.00)
46	LIGHT FIXTURE - TYPE A	EA TA		\$1,500.00	\$ 1,500.00		<b>5</b> C	, i	- +	4,500.00	0	100%		rs ar
4 6	ELECTRICAL SERVICE	EA TA		\$4,500.00			0 0			8 9,300.00	0	100%	→ 49	
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П	i d	Unit Price	\$58.00	88.00	\$5.00	\$2.50	\$31.00	\$475.00	\$63.00	\$675.00	\$11.00	\$3,200.00	\$30,000.00	\$1,200.00	\$900.00	\$550.00	\$9,500.00	\$320.00	\$225.00	\$30,000.00	\$23.00	\$40.00	\$68.00	\$95.00	\$2.50	\$4.50	00.74	\$630.00	\$630.00	\$630.00	\$875.00	\$2,700.00	\$10,000.00	\$9,000.00	\$8,500.00	\$8,300.00	\$50,000,00	\$2.50	\$1.50	\$1.25	\$1.00	\$0.40	\$7.50	\$6.00	\$21.00	\$1.25	\$63.00	
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В		DESCRIPTION OF WORK	COPPER WATER SERVICE PIPE (3/4 INCH)	REMOVAL OF CONCRETE DRIVEWAY	REMOVAL OF CONCRETE SIDEWALK	REMOVAL OF CURB AND GUTTER	REMOVAL OF SIDEWALK ROOF DRAIN	REMOVAL OF TREES	REMOVAL OF EXISTING SIGNS	REMOVAL OF MANHOLE	REMOVAL OF STORM PIPE	REMOVAL OF LIGHT POLES PEMOVAT OF POWER POTE (BY OWNER OR AFF	REMOVE AND RELOCATE TELEPHONE VAULT	REMOVE AND RESET GRANITE PAVER WITH AL	REMOVE AND RESET HISTORICAL MARKER	REMOVE AND RESET PEDESTRIAN PUSHBUTTO	REMOVE AND RESET TRAFFIC SIGNAL POLE	PIPE RAILING	REMOVE AND RESET MAILBOX	STAKING	SIRUCIURAL CONCRETE	7" PVC TO RGS ELBOW	2.5" PVC TO RGS ELBOW	3" PVC TO RGS ELBOW	1" SCHEDULE 40 PVC CONDUIT	2" SCHEDULE 40 PVC CONDUIT	2.5" SCHEDULE 40 PVC CONDUIT	S. SCHEDOLE 40 PVC CONDOLL INGRADE II NOTION BOX TYPE 1	IN-GRADE JUNCTION BOX TYPE 2	IN-GRADE JUNCTION BOX TYPE 3	IN-GRADE JUNCTION BOX TYPE 4	RESET OF PEDESTRIAN HEAD SIGNAL POLE	ENHANCEMENT LIGHTING (TEAR DROP ASSEM	ENHANCEMENT LIGHTING (POST TOP ASSEMBL	ENHANCEMENT LIGHTING (POST TOP ASSEMBL	ENHANCEMENT LIGHTING (POST TOP ASSEMBL	COMMERCIAL PEDESTAL 1 YPE 1	#1 YHHW COBBED CONDICTOR	#1 ATH W COFFER CONDUCTOR	#6 XHHW COPPER CONDUCTOR	#8 XHHW COPPER CONDUCTOR	#12 XHHW COPPER CONDUCTOR	#350 XHHW COPPER CONDUCTOR	#4/0 XHHW COPPER CONDUCTOR	SHEET ALUMINUM SIGNS	FLANGE CHANNEL POSTS TRAFFIC STRIPE PAINT (4" WIDE)(WHITE)	TRAFFIC STRIPE PAINT (SYMBOLS)	
×	TEM	NO.	103			107	108	109	110	111	112	113	11.4	116	117	118	119	120	121	122	571	125	126	127	128		130	131	133	134	135	136	138	139	140	141	142	C+1	144	146	147	148	149	150	151	751	154	

0		BALANCE TO FINISH	1	00 000 2	_		Ξ			(2,302.30)	315.00		1		2,976.00	00.200	,		1	1		2,600.00	9.00		(1,330.00)	1	(2,000.00)		\$ 3,777.84	2,947.00	(335.00)	1,650.00	-	107.80	25.00				1		1 1	1		-
z		% INST.		100%	,0	-			167%		-	-	100%	_	30%			100%	100%	100%	100%	67%	100%	100%	177%	100%	140%			68%	132%			95%	100%	100%		100%			#DIV/OI		#DIV/Oil	+
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×		TOTAL COMPLETED TO DATE	\$ 23,000.00	\$ 150,000.00	\$ 6240.00		202	_		6,352.50		\$ 440.00		9		\$ 360.00		\$ 53,000.00		_			3,446.40	1 680 00			\$ 7,000.00	\$ 2,685.00	\$ 2,388.96		\$ 1,372.50	-		\$ 2,092.20	\$ 75.00	\$ 7,100.00		80 399 30			· ·	, , e es	· •	1
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Ł		SCHEDULED VALUE (D * E)	1	15	7,600.00		\$ 7,700.00	-			\$ 2,870.00	3/8.00	40		\$ 3,408.00		\$ 43,000.00	\$ 53,000.00		•			က်		1,580.00			1,110.00			\$ 1,037.50	\$ 3,400.00	\$ 3,150.00	2		\$ 150,000.00	00.001		\$ 24,131.50		•	· ·	, 9 69	6
Е		Unit Price	\$23,000.00	\$150,000.00	\$40.00	\$45.00	\$28.00	\$1,000.00	\$1,300.00	\$525.00	\$2.50	\$63.00	\$20,000.00	\$30,000.00	\$1.20	\$0.75	\$43,000.00	\$30,000.00	\$1,200.00	\$870.00	\$1,700.00	\$650.00	\$2.40	\$3.00	\$4.00	\$2.00	\$1,000.00	\$1.50	\$3,200.00	\$1.75	\$2.50	\$16.00	\$430.00	\$0.55	\$25.00	\$150,000.00	37,100.00	1 1	\$ 24,131.50					
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В		XAOW OF WORK	CONSTRUCTION TRAFFIC CONTROL	MOBILIZATION	2" PVC SCH. 40 PLASTIC CONDUIT BORED	2" PVC SCH. 40 PLASTIC CONDUIT TRENCHED 2" BV/C SCH. 40 DI ASTIC CONDUIT BORFD	3" PVC SCH. 40 PLASTIC CONDUIT TRENCHED	PULL BOX (SIZE I)	PULL BOX (SIZE II)	STRUCTURAL CONCRETE	REINFORCING STEEL	(PL) REMOVAL OF EXISTING SIGNS	(FL) REMOVE & RESET GROOME MOONED 312. MH POLE 30 TS & 10' LMA (G.STL.)	32' MH POLE 20'TS & 10' LMA (G.STL.)	1/C NO. 10 ELECTRICAL CONDUCTOR	I/C NO. 12 ELECTRICAL CONDUCTOR	(SP) LIGHTED CROSSWALK WAKNING SYSTEM	TRAFFIC SIGNAL CONTROLLER ASSEMBLY	(PL) DELECTION STSTEM (VIDEO)	TEDESTANDING TOSH BOTTON	IWAY 3SEC. ADJ. SIG. HD. S-19	IWAY 2SEC. ADJ. PED. SIG. HD. S-20	5/C TRAFFIC SIGNAL ELECTRICAL CABLE	7/C TRAFFIC SIGNAL ELECTRICAL CABLE	9/C TRAFFIC SIGNAL ELECTRICAL CABLE	2/C SHIFT DED LOOP DETECTOR LEAD-IN CABLE	E.P.S. OPTICAL DETECTOR	E.P.S. OPTICAL DETECTOR CABLE	E.P.S. 2 CHANNEL PHASE SELECTOR SHEET ATTIMITIM SIGNS	TRAFFIC STRIPE (PLASTIC)(4" WIDE)	TRAFFIC STRIPE (PLASTIC)(8" WIDE)	TRAFFIC STRIPE (PLASTIC)(24" WIDE)	TRAFFIC STRIPE (PLASTIC)(ARROWS) TRAFFIC STRIPE (PLASTIC)(SYMBOLS)	PAVEMENT MARKING REMOVAL (TRAFFIC STR	PAVEMENT MARKING REMOVAL (SYMBOLS)	SPEAKER SYSTEM	HVAC DUCILESS SPLII	Orders	DESCRIPTION OF WORK					
4		TEM	157			160					10.0	167							5/1	_					182				187	0 100			192		900000		19/	of	501-1		-		CO1-6 CO1-7	_

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M		TOTAL REMAINING QUANTITY								s fixed in final pay				,	5, 503,947,93												
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ŋ		QTY FROM PREVIOUS PAY PERIOD								<u> </u>	- (	7	.,_														
±		SCHEDULED VALUE (D * E)	\$ 104,530.80	\$5,092,533.03	\$ 5,408,478.73	\$0.00	\$ 5,408,478.73	\$0.00	\$5,408,478.73																		
E		Unit Price									0.00	Pay AP16	Pay AP17	Pay AP18	Pay AP19	Pay AP 20	Pay AP 21	Pay AP 22	Pay AP 23	Pay AP 24	Pay AP 25	Pay AP 26	Pay AP 27	Pay AP 28	Pay AP 29	Pay AP 30	
Q		Total Scheduled Qty								Pay Applications Paid Values	00 000 000	\$212,733.03	\$550,475.20	\$341,208.92	\$190,273.64	\$215,212.97	\$559,079.00	\$755,098.49	\$635,664.38	\$204,179.76	\$423,551.02	\$347,483.90	\$271,552.63				
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		JF WORK					d to Date			Pay A	0	Pay AP 1	Pay AP 2	Pay AP 3	Pay AP 4	Pay AP 5	Pay AP 6	Pay AP 7	Pay AP 8	Pay AP 9	Pay AP 10	Pay AP 11	Pay AP 12	Pay AP 13	Pay AP 14	Pay AP 15	
8		DESCRIPTION OF WORK	Fotal Change Orders	Fotal Contract to Date	Total Work Completed to Date	Total Materials Stored to Date	Total Value completed & Stored to Date	Retainage	Net Total Due Less Retainage																		
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