

Contract Change Order # 2

Project Name: <u>Downtown Main St. Streetscapes Ph. IV</u>	Project Number: <u>161709</u>
Project Location: <u>Mainstreet between Galveston and Detroit</u>	Date of Application: <u>Tuesday, July 25, 2017</u>
Contractor: <u>Tri-Star Construction LLC</u>	Submitted By: <u>Andrew Long</u>

Summary of Change in Scope of Work

The following scope of work consisting of work location, work description, established quantities, and timeline for completion has been reviewed and agreed upon by the contractor, the origin funding department, and the Engineering and Construction Department.

Change of Work Items Included in this Change Order:

The below noted associated costs are a result to the unforeseen field changes regarding additional programming for the audio system to allow for adjustments to the music and control of rack mounted to the PC. This request was issued by Parks Department. The below noted

- 1) costs are complete installed price including all materials, labor, bonding, and appropriate markups.

The below noted associated costs are a result to the unforeseen field changes regarding to the Detroit and Main Street intersection revisions per the areas of responsibilities details attached within. The costs associated encompass the work that had to be removed and replaced

- 2) during the revisions of the intersection. The below noted costs are complete installed price including all materials, labor, bonding, and appropriate markups.

The below noted associated costs are a result to the unforeseen field changes regarding the required profile milling to the north and south sides of the Detroit and Main intersection per the Revision #2 plan sheets. The below noted costs are complete installed price including

- 3) all materials, labor, bonding, and appropriate markups.

Reconciling Changes: Due to site conditions varying from design parameters, field adjustments of the plan quantities by the city contract administrator was authorized. These changes in quantities are summarized on the attached "Project Final Quantities Report". The listed

- 4) change order cost is to adjust the original contract value to the reflected installed contract value.

Change in Contractual Project Time:

- 1) Due to unforeseen scheduling issues during construction as well as unforeseen design conflicts, the contract day count shall be amended by 157 Days bringing the contract time to 317 Calendar Days.

Plan Sheets or Additional Documents Attached: ☒ Yes ☐ No ☒ Other: CO2-1:CO2-3 Documentation; Final QTY Report

Work Order Quantities

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**

Summary of Project Costs

Total Previous Change Orders:	\$ 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 # <u>2</u> in the sum of:	\$ <u>340,077.20</u>	has been reviewed by all parties and is recommended for approval by:	
Contractor Submitting Change Order:			
	Name	Signature	Date
Construction Division Manager:	Timothy S Robins, PE		
	Name	Signature	Date
Director of Engineering & Construction:	Alex Mills, PE		
	Name	Signature	Date
Assistant City Manager - Operations:	Kenneth D Schwab, PE		
	Name	Signature	Date
City Manager:	Michael Spurgeon		
	Name	Signature	Date

This Change is Executed Through:

- ☐ This change to the contract documents is authorized by the City Manager's authority in accordance with the applicable state statutes and COBA Code of Ordinances.
or
☒ This change to the contract documents was approved at the City Council/BAMA meeting held on : Tuesday, August 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,

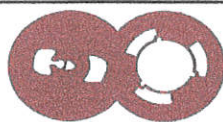
Please review the change order for the above-mentioned project.
Ford Audio Labor Change Order totals \$ 2,035.00
Total includes all labor cost. Please see the attachments.

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



ford audio-video

4800 West Interstate 40, Oklahoma City, OK 73128 405-946-9966 fax 405-946-9991

REQUEST FOR CHANGE PROPOSAL

Project Name: City of Broken Arrow StreetScape
 Project Location: Broken Arrow, OK
 Project No.: 1602375
 Submitted To: _____

Date: 7/10/17
 RFC No.: RFC01
 FAV Job No.: _____
 Prepared By: _____

Related To: _____

Subject: _____

DESCRIPTION OF SCOPE CHANGE:

Adding programing labor to allow for adjustment to music and control of rack mounted PC.

COST SUMMARY BREAKDOWN:

1	Materials (itemized breakdown attached)				
2	Equipment Rental (itemized list attached)	\$	-		
	Total of 1 + 2			\$	- (A)
3	Labor & Related Expenses (itemized breakdown attached)	\$	1,602		
	Total of A + 3			\$	1,602 (B)
4	Sales Taxes 0.00%	\$	-		
	Total of C + 5			\$	1,602 (C)
5	Subcontract Work (subcontractor quote attached)	\$	-		
	Total of C + 5			\$	1,602 (E)
6	Overhead 10.00%	\$	1,762		
	Total of E * D46			\$	1,762 (F)
7	Profit 5.00%	\$	1,850		
	Total of F * D50			\$	1,850 (G)
8	Performance & Payment Bond of Total G	\$	-		
Proposal Total G + 8				\$	1,850

CHANGE IN CONTRACT TIME:

Based upon the above change in scope of work, an extension of time is requested adding ____ consecutive calendar days to the total contract time.

PROPOSAL ACCEPTANCE & AUTHORIZATION TO PROCEED

This proposal is hereby accepted and I authorized Ford A-V to proceed with the work as specified herein. A change order will be issued reflecting this change to the original agreement.

Signature & Title _____

Date _____

THIS PROPOSAL IS VALID FOR 30 DAYS AND SUBJECT TO CHANGE IF NOT ACCEPTED WITHIN THAT PERIOD.

Proprietary Information: The information contained herein is for use by authorized employees of the parties named above, and is not intended for general distribution.

[illegible]**ITEMIZED EQUIPMENT RENTAL:**

ITEM	MODEL NO. AND DESCRIPTION	QTY	UNIT COST	EXTENDED
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
TOTAL EQUIPMENT RENTAL				\$ -

ITEMIZED LABOR AND RELATED EXPENSES:

ITEM	DESCRIPTION	QTY	UNIT COST	EXTENDED
LABOR				
1	Engineering / Programming	8	\$ 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	\$ -
	Travel Total			\$ -
DIRECT JOB 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			\$ -
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

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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
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	Qty	Rate		Amount
Profile Milling LS	1	10,000.00		10,000.00
Thank You For Your Business!		Total		
		\$10,000.00		
		Payments/Credits		
		\$0.00		
		Balance Due		
		\$10,000.00		

Project Name: Downtown Main St. Streetscapes Ph. 4
 Project Location: Main St.: Ft. Worth to Dallas
 Prime Contractor: Tri-Star Construction, LLC.
 Contract Administrator: _____

Project Number: 161709
 Contract Number: 161709
 Purchase Order: 094267

Project Final Quantities Report

Date of Notice to Proceed: 8/29/2016 Date of Substantial Completion: 7/12/2017
 Original Contract Time: 160 Days Time Added by CO: 157 Days Contract Time Used: 317 Days

☒ No Liquidated Damages were assessed
☐ Liquidated Damages were applied (as noted in the Certificate of Substantial Completion)

Change Orders

CO No.:	Add Cost	Deduct Cost	Item Name/Description of Completion or Correction
CO1-1	\$5,232.50		Electrical Changes
CO1-2	\$9,447.70		Landscape Changes
CO1-3	\$5,472.50		Railroad Pre-Emption Controls
CO1-4	\$1,500.00		Temp Security Fence
CO1-5	\$9,590.35		Additional Railroad Insurance Coverage
CO1-6	\$3,170.23		Power/Communications Pole
CO1-7	\$7,524.00		Holophane Accessories
CO1-8	\$38,462.02		Additional Overhead Expenses
CO2-1	\$2,035.00		Audio System Modifications
CO2-2	\$11,096.50		Detroit Intersection Re-work
CO2-3	\$11,000.00		Profile Milling

Final Contract Values

Original Contract Value \$4,988,002.23
 Total Value of Change Orders \$104,530.80
 Total Overrun/Underrun Value ~~\$315,946.00~~ → \$315,945.70
 Total Liquidated Damages Applied _____
 Total Adjusted Final Contract Value \$5,408,478.73
 Total Variance from Original \$420,477.00

Construction Manager Recommendation

Name Timothy Robins, PE

Signature _____

Date 8/4/17

Engineering & Construction Director Approval

Name Alex Mills, PE.

Signature _____

Date 8-4-17

Project Final Quantities Report Cont. - Final Bid Tab

Project Name: Downtown Main Street Streetscapes Ph 4

Project Number: 161709

Item No.	Bid Item Description	Units	Unit Price	Bid Item Qty.	Qty. Work Installed	Value of Work 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 STAINLESS	LSUM	\$30,000.00	1	1	\$ 30,000.00
13	"ROSE DISTRICT PLAZA" LED STAINLESS	LSUM	\$29,000.00	1	1	\$ 29,000.00
14	INTERLOCKING BLOCK RETAINING WALL	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	\$ 1,030.00
23	12"X6" TEE	EA	\$525.00	2	6	\$ 3,150.00
24	12"X8" TEE	EA	\$625.00	1	3	\$ 1,875.00
25	12"X12" TEE	EA	\$650.00	1	1	\$ 650.00
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	\$ 675.00
29	12"X8" CROSS	EA	\$725.00	1	0	\$ -
30	4" SOLID SLEEVE	EA	\$350.00	1	3	\$ 1,050.00
31	8" SOLID SLEEVE	EA	\$500.00	2	4	\$ 2,000.00
32	10" SOLID SLEEVE	EA	\$725.00	1	0	\$ -
33	12" SOLID SLEEVE	EA	\$825.00	4	0	\$ -
34	8" PLUG	EA	\$200.00	8	1	\$ 200.00
35	12" PLUG	EA	\$250.00	1	0	\$ -
36	6"X2" REDUCER	EA	\$900.00	1	1	\$ 900.00
37	6"X4" REDUCER	EA	\$900.00	2	0	\$ -
38	8"X4" REDUCER	EA	\$900.00	2	3	\$ 2,700.00
39	4" GATE VALVE	EA	\$775.00	2	3	\$ 2,325.00
40	8" GATE VALVE	EA	\$1,400.00	4	10	\$ 14,000.00
41	10" GATE VALVE	EA	\$2,000.00	2	0	\$ -
42	12" GATE VALVE	EA	\$2,500.00	7	7	\$ 17,500.00
43	FIRE HYDRANT ASSEMBLY	EA	\$3,500.00	6	2	\$ 7,000.00
44	TYPE 1 VALVE BOX	EA	\$125.00	15	19	\$ 2,375.00
45	WALL LIGHTS (LIGHT FIXTURE TYPE	EA	\$650.00	120	122	\$ 79,300.00
46	LIGHT FIXTURE - TYPE A	EA	\$1,500.00	1	1	\$ 1,500.00
47	ELECTRICAL SERVICE	EA	\$9,500.00	1	1	\$ 9,500.00
48	GATEWAY LIGHTING CONTROLLER	EA	\$4,800.00	1	1	\$ 4,800.00
49	FARMERS MARKET LIGHTING CONTR	EA	\$4,800.00	1	1	\$ 4,800.00
50	GATEWAY WALL	LSUM	\$80,000.00	1	1	\$ 80,000.00
51	DUCT BANK TYPE 1	LF	\$26.00	3570	4195	\$ 109,070.00
52	DUCT BANK TYPE 2	LF	\$60.00	652	963	\$ 57,780.00

53	120V GFCI RECEPTACLES	EA	\$150.00	146	199	\$	29,850.00
54	BRICK PAVER BAND - TYPE 1	SY	\$115.00	1031.7	1029	\$	118,335.00
55	BRICK PAVER BAND - TYPE 2	SY	\$115.00	45	45	\$	5,175.00
56	IRRIGATION	LSUM	\$145,000.00	1	1	\$	145,000.00
57	PLANTING	LSUM	\$125,000.00	1	1	\$	125,000.00
58	DECIDUOUS TREE	EA	\$2,000.00	4	0	\$	-
59	DECIDUOUS STREET TREE (INSTALL)	EA	\$800.00	35	35	\$	28,000.00
60	PLANT DRAINAGE SYSTEM	LF	\$7.00	4700	4725	\$	33,075.00
61	UNIT MASONRY ASSEMBLIES	SF	\$72.00	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	\$	-
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	\$	-
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)	SY	\$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	SY	\$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	\$	-
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	SY	\$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 DRAI	LF	\$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

111	REMOVAL OF MANHOLE	EA	\$675.00	2	5	\$	3,375.00
112	REMOVAL OF STORM PIPE	LF	\$11.00	267	692	\$	7,612.00
113	REMOVAL OF LIGHT POLES	EA	\$350.00	20	20	\$	7,000.00
114	REMOVAL OF POWER POLE (BY OWN	EA	\$3,200.00	1	1	\$	3,200.00
115	REMOVE AND RELOCATE TELEPHONE	EA	\$30,000.00	1	1	\$	30,000.00
116	REMOVE AND RESET GRANITE PAVEM	EA	\$1,200.00	2	2	\$	2,400.00
117	REMOVE AND RESET HISTORICAL M/	EA	\$900.00	2	2	\$	1,800.00
118	REMOVE AND RESET PEDESTRIAN PL	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
121	REMOVE AND RESET MAILBOX	EA	\$225.00	2	2	\$	450.00
122	STAKING	LSUM	\$30,000.00	1	1	\$	30,000.00
123	STRUCTURAL CONCRETE	CY	\$450.00	66.3	96	\$	43,200.00
124	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	\$	-
136	RESET OF PEDESTRIAN HEAD SIGNAL	EA	\$2,700.00	1	1	\$	2,700.00
137	ENHANCEMENT LIGHTING (TEAR DR	EA	\$10,000.00	4	4	\$	40,000.00
138	ENHANCEMENT LIGHTING (TEAR DR	EA	\$10,000.00	9	9	\$	90,000.00
139	ENHANCEMENT LIGHTING (POST TOI	EA	\$9,000.00	17	18	\$	162,000.00
140	ENHANCEMENT LIGHTING (POST TOI	EA	\$8,500.00	36	36	\$	306,000.00
141	ENHANCEMENT LIGHTING (POST TOI	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

[illegible]

City of Broken Arrow
Construction Division
CA Pay Application Audit

Project: Downtown Main Street Streetscapes Ph. IV

Project #: 161709

Current Pay Application: 15 - Final

Contractor: Tri-Star

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ITEM NO.	DESCRIPTION OF WORK	Pay Unit	Total Scheduled Qty	Unit Price	SCHEDULED VALUE (D * E)	QTY FROM PREVIOUS PAY PERIOD	QTY THIS PERIOD	TOTAL COST THIS PERIOD	TOTAL QUANTITY TO DATE	TOTAL COMPLETED TO DATE	TOTAL REMAINING QUANTITY	% INST.	BALANCE TO FINISH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

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ITEM NO.	DESCRIPTION OF WORK	Pay Unit	Total Scheduled Qty	Unit Price	SCHEDULED VALUE (D * E)	QTY FROM PREVIOUS PAY PERIOD	QTY THIS PERIOD	TOTAL COST THIS PERIOD	TOTAL QUANTITY TO DATE	TOTAL COMPLETED TO DATE	TOTAL REMAINING QUANTITY	% INST.	BALANCE TO FINISH
49	FARMERS MARKET LIGHTING CONTROLLER	EA	1	\$4,800.00	\$ 4,800.00	1	0	\$ -	1	\$ 4,800.00	0	100%	\$ -
50	GATEWAY WALL	LSUM	1	\$80,000.00	\$ 80,000.00	1	0	\$ -	1	\$ 80,000.00	0	100%	\$ -
51	DUCT BANK TYPE 1	LF	3570	\$26.00	\$ 92,820.00	4195	0	\$ -	4195	\$ 109,070.00	-625	118%	\$ (16,250.00)
52	DUCT BANK TYPE 2	LF	652	\$60.00	\$ 39,120.00	963	0	\$ -	963	\$ 57,780.00	-311	148%	\$ (18,660.00)
53	120V GFCI RECEPTACLES	EA	146	\$150.00	\$ 21,900.00	199	0	\$ -	199	\$ 29,850.00	-53	136%	\$ (7,950.00)
54	BRICK PAVEMENT BAND - TYPE 1	SY	1031.7	\$115.00	\$ 118,645.50	1029	0	\$ -	1029	\$ 118,335.00	2.7	100%	\$ 310.50
55	BRICK PAVEMENT BAND - TYPE 2	SY	45	\$115.00	\$ 5,175.00	45	0	\$ -	45	\$ 5,175.00	0	100%	\$ -
56	IRRIGATION	LSUM	1	\$145,000.00	\$ 145,000.00	1	0	\$ -	1	\$ 145,000.00	0	100%	\$ -
57	PLANTING	LSUM	1	\$125,000.00	\$ 125,000.00	1	0	\$ -	1	\$ 125,000.00	0	100%	\$ -
58	DECIDUOUS TREE	EA	4	\$2,000.00	\$ 8,000.00	0	0	\$ -	0	\$ -	4	0%	\$ 8,000.00
59	DECIDUOUS STREET TREE (INSTALLATION ONLY)	EA	35	\$800.00	\$ 28,000.00	35	0	\$ -	35	\$ 28,000.00	0	100%	\$ -
60	PLANT DRAINAGE SYSTEM	LF	4700	\$7.00	\$ 32,900.00	4725	0	\$ -	4725	\$ 33,075.00	-25	101%	\$ (175.00)
61	UNIT MASONRY ASSEMBLIES	SF	4198.1	\$72.00	\$ 302,263.20	5502.5	0	\$ -	5502.5	\$ 396,180.00	-1304.4	131%	\$ (93,916.80)
62	CLEARING AND GRUBBING	LSUM	1	\$60,000.00	\$ 60,000.00	1	0	\$ -	1	\$ 60,000.00	0	100%	\$ -
63	UNCLASSIFIED EXCAVATION	CY	604	\$20.00	\$ 12,080.00	604	0	\$ -	604	\$ 12,080.00	0	100%	\$ -
64	UNCLASSIFIED EXCAVATION	CY	500	\$25.00	\$ 12,500.00	500	0	\$ -	500	\$ 12,500.00	0	100%	\$ -
65	TEMPORARY SILT FENCE	LF	500	\$1.50	\$ 750.00	0	0	\$ -	0	\$ -	500	0%	\$ 750.00
66	SOLID SLAB SODDING	SY	1335	\$3.00	\$ 4,005.00	1554	0	\$ -	1554	\$ 4,662.00	-219	116%	\$ (657.00)
67	AGGREGATE BASE - TYPE A	CY	1810	\$70.00	\$ 126,700.00	2389.09	0	\$ -	2389.09	\$ 167,236.30	-579.09	132%	\$ (40,536.30)
68	SUBGRADE, METHOD B	SY	467	\$5.00	\$ 2,335.00	126.1	0	\$ -	126.1	\$ 630.50	340.9	27%	\$ 1,704.50
69	SEPARATOR FABRIC	SY	250	\$2.50	\$ 625.00	198	0	\$ -	198	\$ 495.00	52	79%	\$ 130.00
70	GEOGRID REINFORCEMENT	SY	250	\$5.00	\$ 1,250.00	0	0	\$ -	0	\$ -	250	0%	\$ 1,250.00
71	SUPERPAVE, TYPE S3 (PG64-22 OK)	TON	297	\$28,215.00	\$ 8,364.15	86.8	0	\$ -	86.8	\$ 8,246.00	210.2	29%	\$ 19,968.00
72	SUPERPAVE, TYPE S4 (PG64-22 OK)	TON	83	\$185.00	\$ 15,355.00	54.34	0	\$ -	54.34	\$ 10,052.90	28.66	65%	\$ 5,302.10
73	(SP) 3" ASPHALT CONCRETE TYPE S4 (PATCHING)	TON	609.9	\$110.00	\$ 67,089.00	893.46	0	\$ -	893.46	\$ 98,280.60	-283.56	146%	\$ (31,191.60)
74	PARTIAL DEPTH P.C.C. PATCH (PLACEMENT)(H)	SY	3629.4	\$65.00	\$ 235,911.00	3879.1	0	\$ -	3879.1	\$ 252,141.50	-249.7	107%	\$ (16,230.50)
75	CLASS A CONCRETE	CY	18	\$550.00	\$ 9,900.00	3	0	\$ -	3	\$ 1,650.00	15	17%	\$ 8,250.00
76	COMBINED CURB AND GUTTER	LF	5509.6	\$19.00	\$ 104,682.40	4669	0	\$ -	4669	\$ 88,711.00	840.6	85%	\$ 15,971.40
77	4" CONCRETE SIDEWALK	SY	3761.3	\$57.00	\$ 214,394.10	3848.94	0	\$ -	3848.94	\$ 219,389.58	-87.64	102%	\$ (4,995.48)
78	6" CONCRETE DRIVEWAY (H.E.S.)	SY	768.7	\$56.00	\$ 43,047.20	664.94	0	\$ -	664.94	\$ 37,236.64	103.76	87%	\$ 5,810.56
79	6" STAMPED CONCRETE SIDEWALK	SY	316.3	\$86.00	\$ 27,205.80	586.01	0	\$ -	586.01	\$ 50,396.86	-269.71	185%	\$ (23,195.06)
80	8" CONCRETE CROSSWALK (H.E.S.)	SY	400.5	\$78.00	\$ 31,239.00	696.68	0	\$ -	696.68	\$ 54,341.04	-296.18	174%	\$ (23,102.04)
81	8" STAMPED CONCRETE CROSSWALK (H.E.S.)	SY	385.1	\$93.00	\$ 35,814.30	662	0	\$ -	662	\$ 61,566.00	-276.9	172%	\$ (25,751.70)
82	TACTILE WARNING DEVICE - TYPE 1	SF	453	\$23.00	\$ 10,419.00	470	0	\$ -	470	\$ 10,810.00	-17	104%	\$ (391.00)
83	TACTILE WARNING DEVICE - TYPE 2	SF	540.2	\$14.00	\$ 7,562.80	589	0	\$ -	589	\$ 8,246.00	-48.8	109%	\$ (683.20)
84	MANHOLE (4" DIAMETER)	EA	6	\$2,500.00	\$ 15,000.00	5	0	\$ -	5	\$ 12,500.00	1	83%	\$ 2,500.00
85	MANHOLE (5" DIAMETER)	EA	2	\$3,500.00	\$ 7,000.00	1	0	\$ -	1	\$ 3,500.00	1	50%	\$ 3,500.00
86	MANHOLE (6" DIAMETER)	EA	2	\$4,100.00	\$ 8,200.00	4	0	\$ -	4	\$ 16,400.00	-2	200%	\$ (8,200.00)
87	INLET SGD1	EA	11	\$2,600.00	\$ 28,600.00	0	0	\$ -	0	\$ -	2	0%	\$ 2,600.00
88	INLET (CI DESIGN 2)	EA	11	\$3,300.00	\$ 36,300.00	12	0	\$ -	12	\$ 39,600.00	-1	109%	\$ (3,300.00)
89	INLET (CI DESIGN 4)	EA	1	\$5,500.00	\$ 5,500.00	1	0	\$ -	1	\$ 5,500.00	0	100%	\$ -
90	INLET SPECIAL DES 2 - NO HOODS	EA	1	\$2,600.00	\$ 2,600.00	2	0	\$ -	2	\$ 5,200.00	-1	200%	\$ (2,600.00)
91	MANHOLE ADJUST TO GRADE	EA	2	\$1,200.00	\$ 2,400.00	2	0	\$ -	2	\$ 2,400.00	0	100%	\$ -
92	WATER VALVE ADJUST TO GRADE	EA	8	\$750.00	\$ 6,000.00	2	0	\$ -	2	\$ 1,500.00	6	25%	\$ 4,500.00
93	GAS VALVE ADJUST TO GRADE	EA	1	\$1,400.00	\$ 1,400.00	1	0	\$ -	1	\$ 1,400.00	0	100%	\$ -
94	JUNCTION BOX ADJUST TO GRADE	EA	4	\$1,200.00	\$ 4,800.00	10	0	\$ -	10	\$ 12,000.00	-6	250%	\$ (7,200.00)
95	FIRE HYDRANT RESET	EA	4	\$950.00	\$ 3,800.00	1	0	\$ -	1	\$ 950.00	3	25%	\$ 2,850.00
96	WATER METER RESET	EA	8	\$1,200.00	\$ 9,600.00	4	0	\$ -	4	\$ 4,800.00	4	50%	\$ 4,800.00
97	WATER METER REMOVE AND RELOCATE	EA	1	\$1,700.00	\$ 1,700.00	2	0	\$ -	2	\$ 3,400.00	-1	200%	\$ (1,700.00)
98	4" WATER LINE REMOVED AND RELAID	LF	10	\$200.00	\$ 2,000.00	23	0	\$ -	23	\$ 4,600.00	-13	230%	\$ (2,600.00)
99	8" WATER LINE REMOVED AND RELAID	LF	10	\$325.00	\$ 3,250.00	0	0	\$ -	0	\$ -	10	0%	\$ 3,250.00
100	12" PE PIPE	LF	5	\$315.00	\$ 1,575.00	0	0	\$ -	0	\$ -	5	0%	\$ 1,575.00
101	18" PE PIPE	LF	1300	\$73.00	\$ 94,900.00	1416.38	0	\$ -	1416.38	\$ 103,395.74	-116.38	109%	\$ (8,495.74)
102	24" PE PIPE	LF	426	\$85.00	\$ 36,210.00	441.91	0	\$ -	441.91	\$ 37,562.35	-15.91	104%	\$ (1,352.35)

A	B	C	D	E	F	G	H	I	J	K	M	N	O
ITEM NO.	DESCRIPTION OF WORK	Pay Unit	Total Scheduled Qty	Unit Price	SCHEDULED VALUE (D * E)	QTY FROM PREVIOUS PAY PERIOD	QTY THIS PERIOD	TOTAL COST THIS PERIOD	TOTAL QUANTITY TO DATE	TOTAL COMPLETED TO DATE	TOTAL REMAINING QUANTITY	% INST.	BALANCE TO FINISH
103	COPPER WATER SERVICE PIPE (3/4 INCH)	LF	60	\$58.00	\$ 3,480.00	250	0	\$ -	250	\$ 14,500.00	-190	417%	\$ (11,020.00)
104	REMOVAL OF ROADWAY PAVEMENT	SY	6713.6	\$7.00	\$ 46,995.20	6761.74	0	\$ -	6761.74	\$ 47,332.18	-48.14	101%	\$ (336.98)
105	REMOVAL OF CONCRETE DRIVEWAY	SY	1303.2	\$8.00	\$ 10,425.60	1266.73	0	\$ -	1266.73	\$ 10,133.84	36.47	97%	\$ 291.76
106	REMOVAL OF CONCRETE SIDEWALK	SY	3660.3	\$5.00	\$ 18,301.50	3716.1	0	\$ -	3716.1	\$ 18,580.50	-55.8	102%	\$ (279.00)
107	REMOVAL OF CURB AND GUTTER	LF	2774	\$2.50	\$ 6,935.00	2904.4	0	\$ -	2904.4	\$ 7,261.00	-130.4	105%	\$ (326.00)
108	REMOVAL OF SIDEWALK ROOF DRAIN	LF	6.2	\$31.00	\$ 192.20	7	0	\$ -	7	\$ 217.00	-0.8	113%	\$ (24.80)
109	REMOVAL OF TREES	EA	16	\$475.00	\$ 7,600.00	11	0	\$ -	11	\$ 5,225.00	5	69%	\$ 2,375.00
110	REMOVAL OF EXISTING SIGNS	EA	23	\$63.00	\$ 1,449.00	23	0	\$ -	23	\$ 1,449.00	0	100%	\$ -
111	REMOVAL OF MANHOLE	EA	2	\$675.00	\$ 1,350.00	5	0	\$ -	5	\$ 3,375.00	-3	250%	\$ (2,025.00)
112	REMOVAL OF STORM PIPE	LF	267	\$11.00	\$ 2,937.00	692	0	\$ -	692	\$ 7,612.00	-425	259%	\$ (4,675.00)
113	REMOVAL OF LIGHT POLES	EA	20	\$350.00	\$ 7,000.00	20	0	\$ -	20	\$ 7,000.00	0	100%	\$ -
114	REMOVAL OF POWER POLE (BY OWNER OR AER)	EA	1	\$3,200.00	\$ 3,200.00	1	0	\$ -	1	\$ 3,200.00	0	100%	\$ -
115	REMOVE AND RELOCATE TELEPHONE VAULT	EA	1	\$30,000.00	\$ 30,000.00	1	0	\$ -	1	\$ 30,000.00	0	100%	\$ -
116	REMOVE AND RESET GRANITE PAVEMENT WITH AL	EA	2	\$1,200.00	\$ 2,400.00	2	0	\$ -	2	\$ 2,400.00	0	100%	\$ -
117	REMOVE AND RESET HISTORICAL MARKER	EA	2	\$900.00	\$ 1,800.00	2	0	\$ -	2	\$ 1,800.00	0	100%	\$ -
118	REMOVE AND RESET PEDESTRIAN PUSHBUTTON	EA	1	\$550.00	\$ 550.00	1	0	\$ -	1	\$ 550.00	0	100%	\$ -
119	REMOVE AND RESET PEDESTRIAN SIGNAL POLE	EA	1	\$9,500.00	\$ 9,500.00	1	0	\$ -	1	\$ 9,500.00	0	100%	\$ -
120	PIPE RAILING	LF	182	\$320.00	\$ 58,240.00	189	0	\$ -	189	\$ 60,480.00	-7	104%	\$ (2,240.00)
121	REMOVE AND RESET MAILBOX	EA	2	\$225.00	\$ 450.00	2	0	\$ -	2	\$ 450.00	0	100%	\$ -
122	STAKING	LSUM	1	\$30,000.00	\$ 30,000.00	1	0	\$ -	1	\$ 30,000.00	0	100%	\$ -
123	STRUCTURAL CONCRETE	CY	66.3	\$450.00	\$ 29,835.00	96	0	\$ -	96	\$ 43,200.00	-29.7	145%	\$ (13,365.00)
124	1" PVC TO RGS ELBOW	EA	406	\$23.00	\$ 9,338.00	978	0	\$ -	978	\$ 22,494.00	-572	241%	\$ (13,156.00)
125	2" PVC TO RGS ELBOW	EA	60	\$40.00	\$ 2,400.00	122	0	\$ -	122	\$ 4,880.00	-62	203%	\$ (2,480.00)
126	2.5" PVC TO RGS ELBOW	EA	40	\$68.00	\$ 2,720.00	59	0	\$ -	59	\$ 4,012.00	-19	148%	\$ (1,292.00)
127	3" PVC TO RGS ELBOW	EA	7	\$95.00	\$ 665.00	12	0	\$ -	12	\$ 1,140.00	-5	171%	\$ (475.00)
128	1" SCHEDULE 40 PVC CONDUIT	LF	16262	\$2.50	\$ 40,655.00	33510	0	\$ -	33510	\$ 83,775.00	-17248	206%	\$ (43,120.00)
129	2" SCHEDULE 40 PVC CONDUIT	LF	9200	\$4.50	\$ 41,400.00	6280	0	\$ -	6280	\$ 28,260.00	2920	68%	\$ 13,140.00
130	2.5" SCHEDULE 40 PVC CONDUIT	LF	2735	\$7.00	\$ 19,145.00	2980	0	\$ -	2980	\$ 20,930.00	-255	109%	\$ (1,785.00)
131	3" SCHEDULE 40 PVC CONDUIT	LF	570	\$5.50	\$ 3,135.00	257	0	\$ -	257	\$ 1,413.50	313	45%	\$ 1,721.50
132	IN-GRADE JUNCTION BOX TYPE 1	EA	12	\$630.00	\$ 7,560.00	14	0	\$ -	14	\$ 8,820.00	-2	117%	\$ (1,260.00)
133	IN-GRADE JUNCTION BOX TYPE 2	EA	12	\$630.00	\$ 7,560.00	14	0	\$ -	14	\$ 8,820.00	-2	117%	\$ (1,260.00)
134	IN-GRADE JUNCTION BOX TYPE 3	EA	12	\$630.00	\$ 7,560.00	24	0	\$ -	24	\$ 15,120.00	-12	200%	\$ (7,560.00)
135	IN-GRADE JUNCTION BOX TYPE 4	EA	1	\$875.00	\$ 875.00	0	0	\$ -	0	\$ -	1	0%	\$ 875.00
136	RESET OF PEDESTRIAN HEAD SIGNAL POLE	EA	1	\$2,700.00	\$ 2,700.00	1	0	\$ -	1	\$ 2,700.00	0	100%	\$ -
137	ENHANCEMENT LIGHTING (TEAR DROP ASSEMBLY)	EA	4	\$10,000.00	\$ 40,000.00	4	0	\$ -	4	\$ 40,000.00	0	100%	\$ -
138	ENHANCEMENT LIGHTING (TEAR DROP ASSEMBLY)	EA	9	\$10,000.00	\$ 90,000.00	9	0	\$ -	9	\$ 90,000.00	0	100%	\$ -
139	ENHANCEMENT LIGHTING (POST TOP ASSEMBLY)	EA	17	\$9,000.00	\$ 153,000.00	18	0	\$ -	18	\$ 162,000.00	-1	106%	\$ (9,000.00)
140	ENHANCEMENT LIGHTING (POST TOP ASSEMBLY)	EA	36	\$8,500.00	\$ 306,000.00	36	0	\$ -	36	\$ 306,000.00	0	100%	\$ -
141	ENHANCEMENT LIGHTING (POST TOP ASSEMBLY)	EA	4	\$8,300.00	\$ 33,200.00	4	0	\$ -	4	\$ 33,200.00	0	100%	\$ -
142	COMMERCIAL PEDESTAL TYPE 1	EA	1	\$95,000.00	\$ 95,000.00	1	0	\$ -	1	\$ 95,000.00	0	100%	\$ -
143	COMMERCIAL PEDESTAL TYPE 2	EA	1	\$50,000.00	\$ 50,000.00	1	0	\$ -	1	\$ 50,000.00	0	100%	\$ -
144	#1 XHHW COPPER CONDUCTOR	LF	90	\$25.00	\$ 2,250.00	90	0	\$ -	90	\$ 225.00	0	100%	\$ -
145	#4 XHHW COPPER CONDUCTOR	LF	2590	\$1.50	\$ 3,885.00	5140	0	\$ -	5140	\$ 7,710.00	-2550	198%	\$ (3,825.00)
146	#6 XHHW COPPER CONDUCTOR	LF	12975	\$1.25	\$ 16,218.75	42790	0	\$ -	42790	\$ 53,487.50	-29815	330%	\$ (37,268.75)
147	#8 XHHW COPPER CONDUCTOR	LF	50540	\$1.00	\$ 50,540.00	38860	0	\$ -	38860	\$ 38,860.00	11680	77%	\$ 11,680.00
148	#12 XHHW COPPER CONDUCTOR	LF	9360	\$0.40	\$ 3,744.00	7050	0	\$ -	7050	\$ 2,820.00	2310	75%	\$ 924.00
149	#350 XHHW COPPER CONDUCTOR	LF	120	\$7.50	\$ 900.00	120	0	\$ -	120	\$ 900.00	0	100%	\$ -
150	#4/0 XHHW COPPER CONDUCTOR	LF	10940	\$6.00	\$ 65,640.00	10960	0	\$ -	10960	\$ 65,760.00	-20	100%	\$ (120.00)
151	SHEET ALUMINUM SIGNS	SF	135	\$21.00	\$ 2,835.00	201.29	0	\$ -	201.29	\$ 4,227.09	-66.29	149%	\$ (1,392.09)
152	FLANGE CHANNEL POSTS	LF	240	\$15.00	\$ 3,600.00	134.5	0	\$ -	134.5	\$ 2,017.50	105.5	56%	\$ 1,582.50
153	TRAFFIC STRIPE PAINT (4" WIDE)(WHITE)	LF	4368.7	\$1.25	\$ 5,460.88	3165	0	\$ -	3165	\$ 3,956.25	1203.7	72%	\$ 1,504.63
154	TRAFFIC STRIPE PAINT (SYMBOLS)	EA	16	\$63.00	\$ 1,008.00	17	0	\$ -	17	\$ 1,071.00	-1	106%	\$ (63.00)
155	TRAFFIC STRIPE (PLASTIC)(24" WIDE)(WHITE)	LF	135	\$10.00	\$ 1,350.00	0	0	\$ -	0	\$ -	135	0%	\$ 1,350.00
156	PAVEMENT MARKING REMOVAL (TRAFFIC STRIPES)	LF	500	\$2.00	\$ 1,000.00	24	0	\$ -	24	\$ 48.00	476	5%	\$ 952.00

A	B	C	D	E	F	G	H	I	J	K	M	N	O
ITEM NO.	DESCRIPTION OF WORK	Pay Unit	Total Scheduled Qty	Unit Price	SCHEDULED VALUE (D * E)	QTY FROM PREVIOUS PAY PERIOD	QTY THIS PERIOD	TOTAL COST THIS PERIOD	TOTAL QUANTITY TO DATE	TOTAL COMPLETED TO DATE	TOTAL REMAINING QUANTITY	% INST.	BALANCE TO FINISH
157	CONSTRUCTION TRAFFIC CONTROL	LSUM	1	\$23,000.00	\$ 23,000.00	1	0	\$ -	1	\$ 23,000.00	0	100%	\$ -
158	MOBILIZATION	LSUM	1	\$150,000.00	\$ 150,000.00	1	0	\$ -	1	\$ 150,000.00	0	100%	\$ -
159	2" PVC SCH. 40 PLASTIC CONDUIT BORED	LF	190	\$40.00	\$ 7,600.00	0	0	\$ -	0	\$ -	190	0%	\$ 7,600.00
160	2" PVC SCH. 40 PLASTIC CONDUIT TRENCHED	LF	240	\$13.00	\$ 3,120.00	480	0	\$ -	480	\$ 6,240.00	-240	200%	\$ (3,120.00)
161	3" PVC SCH. 40 PLASTIC CONDUIT BORED	LF	375	\$45.00	\$ 16,875.00	0	0	\$ -	0	\$ -	375	0%	\$ 16,875.00
162	3" PVC SCH. 40 PLASTIC CONDUIT TRENCHED	LF	275	\$28.00	\$ 7,700.00	770	0	\$ -	770	\$ 21,560.00	-495	280%	\$ (13,860.00)
163	PULL BOX (SIZE I)	EA	12	\$1,000.00	\$ 12,000.00	15	0	\$ -	15	\$ 15,000.00	-3	125%	\$ (3,000.00)
164	PULL BOX (SIZE II)	EA	3	\$1,300.00	\$ 3,900.00	5	0	\$ -	5	\$ 6,500.00	-2	167%	\$ (2,600.00)
165	STRUCTURAL CONCRETE	CY	7.6	\$525.00	\$ 3,990.00	12.1	0	\$ -	12.1	\$ 6,352.50	-4.5	159%	\$ (2,362.50)
166	REINFORCING STEEL	LB	1148	\$2.50	\$ 2,870.00	1148	0	\$ -	1148	\$ 2,870.00	0	100%	\$ -
167	(PL) REMOVAL OF EXISTING SIGNS	EA	6	\$63.00	\$ 378.00	1	0	\$ -	1	\$ 63.00	5	17%	\$ 315.00
168	(PL) REMOVE & RESET GROUND MOUNTED SIG	EA	1	\$440.00	\$ 440.00	1	0	\$ -	1	\$ 440.00	0	100%	\$ -
169	32" MH POLE 30TS & 10' LMA (G.STL.)	EA	2	\$20,000.00	\$ 40,000.00	2	0	\$ -	2	\$ 40,000.00	0	100%	\$ -
170	32" MH POLE 20TS & 10' LMA (G.STL.)	EA	1	\$30,000.00	\$ 30,000.00	1	0	\$ -	1	\$ 30,000.00	0	100%	\$ -
171	1/C NO. 10 ELECTRICAL CONDUCTOR	LF	2840	\$1.20	\$ 3,408.00	360	0	\$ -	360	\$ 432.00	2480	13%	\$ 2,976.00
172	1/C NO. 12 ELECTRICAL CONDUCTOR	LF	1230	\$0.75	\$ 922.50	480	0	\$ -	480	\$ 360.00	750	39%	\$ 562.50
173	(SP) LIGHTED CROSSWALK WARNING SYSTEM	LSUM	1	\$43,000.00	\$ 43,000.00	1	0	\$ -	1	\$ 43,000.00	0	100%	\$ -
174	TRAFFIC SIGNAL CONTROLLER ASSEMBLY	EA	2	\$30,000.00	\$ 60,000.00	2	0	\$ -	2	\$ 60,000.00	0	100%	\$ -
175	(PL) DETECTION SYSTEM (VIDEO)	LSUM	1	\$53,000.00	\$ 53,000.00	1	0	\$ -	1	\$ 53,000.00	0	100%	\$ -
176	PEDESTRIAN PUSH BUTTON	EA	8	\$1,200.00	\$ 9,600.00	8	0	\$ -	8	\$ 9,600.00	0	100%	\$ -
177	1WAY 3SEC. ADJ. SIG. HD. S-6	EA	13	\$870.00	\$ 11,310.00	13	0	\$ -	13	\$ 11,310.00	0	100%	\$ -
178	1WAY 3SEC. ADJ. SIG. HD. S-19	EA	1	\$1,700.00	\$ 1,700.00	1	0	\$ -	1	\$ 1,700.00	0	100%	\$ -
179	1WAY 2SEC. ADJ. PED. SIG. HD. S-20	EA	12	\$650.00	\$ 7,800.00	8	0	\$ -	8	\$ 5,200.00	4	67%	\$ 2,600.00
180	5/C TRAFFIC SIGNAL ELECTRICAL CABLE	LF	1440	\$2.40	\$ 3,456.00	1436	0	\$ -	1436	\$ 3,446.40	4	100%	\$ 9.60
181	7/C TRAFFIC SIGNAL ELECTRICAL CABLE	LF	45	\$3.00	\$ 135.00	45	0	\$ -	45	\$ 135.00	0	100%	\$ -
182	9/C TRAFFIC SIGNAL ELECTRICAL CABLE	LF	420	\$4.00	\$ 1,680.00	420	0	\$ -	420	\$ 1,680.00	0	100%	\$ -
183	21/C TRAFFIC SIGNAL ELECTRICAL CABLE	LF	345	\$5.00	\$ 1,725.00	611	0	\$ -	611	\$ 3,055.00	-266	177%	\$ (1,330.00)
184	2/C SHIELDED LOOP DETECTOR LEAD-IN CABLE	LF	570	\$2.00	\$ 1,140.00	570	0	\$ -	570	\$ 1,140.00	0	100%	\$ -
185	E.P.S. OPTICAL DETECTOR	EA	5	\$1,000.00	\$ 5,000.00	7	0	\$ -	7	\$ 7,000.00	-2	140%	\$ (2,000.00)
186	E.P.S. OPTICAL DETECTOR CABLE	LF	740	\$1.50	\$ 1,110.00	1790	0	\$ -	1790	\$ 2,685.00	-1050	242%	\$ (1,575.00)
187	E.P.S. 2 CHANNEL PHASE SELECTOR	EA	3	\$3,200.00	\$ 9,600.00	4	0	\$ -	4	\$ 12,800.00	-1	133%	\$ (3,200.00)
188	SHEET ALUMINUM SIGNS	SF	171.3	\$36.00	\$ 6,166.80	66.36	0	\$ -	66.36	\$ 2,388.96	104.94	39%	\$ 3,777.84
189	TRAFFIC STRIPE (PLASTIC)(4" WIDE)	LF	5300	\$1.75	\$ 9,275.00	3616	0	\$ -	3616	\$ 6,328.00	1684	68%	\$ 2,947.00
190	TRAFFIC STRIPE (PLASTIC)(8" WIDE)	LF	415	\$2.50	\$ 1,037.50	549	0	\$ -	549	\$ 1,372.50	-134	132%	\$ (335.00)
191	TRAFFIC STRIPE (PLASTIC)(24" WIDE)	LF	340	\$10.00	\$ 3,400.00	86	0	\$ -	86	\$ 860.00	254	25%	\$ 2,540.00
192	TRAFFIC STRIPE (PLASTIC)(ARROWS)	EA	21	\$150.00	\$ 3,150.00	10	0	\$ -	10	\$ 1,500.00	11	48%	\$ 1,650.00
193	TRAFFIC STRIPE (PLASTIC)(SYMBOLS)	EA	4	\$430.00	\$ 1,720.00	1	0	\$ -	1	\$ 430.00	3	25%	\$ 1,290.00
194	PAVEMENT MARKING REMOVAL (TRAFFIC STR	EA	4000	\$0.55	\$ 2,200.00	3804	0	\$ -	3804	\$ 2,092.20	196	95%	\$ 107.80
195	PAVEMENT MARKING REMOVAL (SYMBOLS)	EA	4	\$25.00	\$ 100.00	3	0	\$ -	3	\$ 75.00	1	75%	\$ 25.00
196	SPEAKER SYSTEM	LSUM	1	\$150,000.00	\$ 150,000.00	1	0	\$ -	1	\$ 150,000.00	0	100%	\$ -
197	HVAC DUCTLESS SPLIT	LSUM	1	\$7,100.00	\$ 7,100.00	1	0	\$ -	1	\$ 7,100.00	0	100%	\$ -
Total Stored Materials Remaining:											\$		
Change Orders													
CO1-1	DESCRIPTION OF WORK	EA	1.00	\$ 80,399.30	\$ 80,399.30	1	0	\$ -	1	\$ 80,399.30	0	100%	\$ -
CO1-2	DESCRIPTION OF WORK	EA	1.00	\$ 24,131.50	\$ 24,131.50	1	0	\$ -	1	\$ 24,131.50	0	100%	\$ -
CO1-3	DESCRIPTION OF WORK	EA				0	0	\$ -	0	\$ -	0	#DIV/0!	\$ -
CO1-4	DESCRIPTION OF WORK	EA				0	0	\$ -	0	\$ -	0	#DIV/0!	\$ -
CO1-5	DESCRIPTION OF WORK	EA				0	0	\$ -	0	\$ -	0	#DIV/0!	\$ -
CO1-6	DESCRIPTION OF WORK	EA				0	0	\$ -	0	\$ -	0	#DIV/0!	\$ -
CO1-7	DESCRIPTION OF WORK	EA				0	0	\$ -	0	\$ -	0	#DIV/0!	\$ -
CO1-8	DESCRIPTION OF WORK	EA				0	0	\$ -	0	\$ -	0	#DIV/0!	\$ -
Totals					\$5,092,533.03			\$0.00		\$ 5,408,478.73		106%	\$ (315,945.71)

Original Contract

\$4,988,002.23

A	B	C	D	E	F	G	H	I	J	K	M	N	O
ITEM NO.	DESCRIPTION OF WORK	Pay Unit	Total Scheduled Qty	Unit Price	SCHEDULED VALUE (D * E)	QTY FROM PREVIOUS PAY PERIOD	QTY THIS PERIOD	TOTAL COST THIS PERIOD	TOTAL QUANTITY TO DATE	TOTAL COMPLETED TO DATE	TOTAL REMAINING QUANTITY	% INST.	BALANCE TO FINISH

Total Change Orders
 Total Contract to Date \$ 104,530.80
 Total Work Completed to Date \$5,092,533.03
 Total Materials Stored to Date \$ 5,408,478.73
 Total Value completed & Stored to Date \$0.00
 Retainage 0%
 Net Total Due Less Retainage \$ 5,408,478.73

Pay Applications Paid Values

Pay AP 1	\$212,733.03	Pay AP16
Pay AP 2	\$550,475.20	Pay AP17
Pay AP 3	\$341,208.92	Pay AP18
Pay AP 4	\$190,273.64	Pay AP19
Pay AP 5	\$215,212.97	Pay AP 20
Pay AP 6	\$559,079.00	Pay AP 21
Pay AP 7	\$755,098.49	Pay AP 22
Pay AP 8	\$635,664.38	Pay AP 23
Pay AP 9	\$204,179.76	Pay AP 24
Pay AP 10	\$423,551.02	Pay AP 25
Pay AP 11	\$347,483.90	Pay AP 26
Pay AP 12	\$271,552.63	Pay AP 27
Pay AP 13		Pay AP 28
Pay AP 14		Pay AP 29
Pay AP 15		Pay AP 30

Footnotes:

- 1... Pay App #7 line item #106 previous is 2596.20 and should be 2595.60 Needs fixed in final pay app
- 2...
- 3...

Final before change orders : \$ 5,303,947.93