

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 # 1

beyond what the specifications and bid documents required. This increased costs were directed towards the contractor during the							
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 revie 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 unforceen field changes regarding to the electrical changes on the project: add 10d amap service located at It. Worth and Main 8t due to relocating the communication pole at the SW corner, add a 24s12 electric gutter 1) the south wall of the water feature electrical building for ease of bringing speaker wiring into the building, and replacement of 2 type1 brick light fixtures and associated wiring as conflicts with proposed to field locations applied. 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 unforceen field changes regarding changes in the landscaping plans. See attached 22 breakdown supplied by Greenleaf Lawa LLC for locations and discriptions of each landscape change. 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 unforceen field changes regarding the installation of the Railroad Precentption Inte System as required by the Railroad Project to facilitate tie in with the future Railroad Project. This system was not noted in the plans his but was discovered through field coordination and verification with the transportation engineer of record. 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 unforceen field changes regarding the installation, maintenance, and removal of the temporary safety fence at the frontage of the Farmers Market area. This chang	Project Name:	Downtown Main St.	Streetscapes Ph. IV		Project Number	:1	61709
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 revie 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 unforceen field changes regarding to the electrical changes on the project: add 10% amp service located at It. Worth and Main St due to relocating the communication pole at the SW corner, add a 24x12 electric gutter 1) the south wall of the water feature electrical building for ease of bringing speaker wiring into the building, and replacement of 2 type lorick light fixtures and associated wiring as conflicts with proposed to field locations applied. 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 unforceen field changes regarding changes in the landscaping plans. See attached 2) breakdown supplied by Greenleaf Lawn LLC for locations and discriptions of each landscape change. 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 unforceen field changes regarding the installation of the Railroad Preemption Inte System as required by the Railroad Downer to facilitate tic in with the future Railroad project. This system was not noted in the plans his utwas discovered through field coordination and verification with the transportation engineer of record. 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 unforceen field changes regarding the installation, maintenance, and removal of the temporary safety fence at the frontage of the Farmers Market area. This change inclu	Project Location:	Mainstreet between G	alveston and Detroi	t	Date of Application:	: Monday,	July 10, 2017
The following scope of work consisting of work location, work description, established quantities, and timeline for completion has been revie 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 unforceen field changes regarding to the electrical changes on the project: add 10% amp service located at Ft. Worth and Main St due to relocating the communication pole at the SW corner, add a 24x12 electric gutter 1) the south wall of the water feature electrical building for case of bringing speaker wiring into the building, and replacement of 2 type! brick light fixtures and associated wiring as conflicts with proposed to field locations applied. 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 unforceen field changes regarding changes in the landscaping plans. See attached 2 breakdown supplied by Greenleaf Lawn LLC for locations and discriptions of each landscape change. 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 unforceen field changes regarding the installation of the Railroad Preemption Inte System as required by the Railroad Owner to facilitate tie in with the future Railroad project. This system was not noted in the plan sh 3b but was discovered through field coordination and verification with the transportation engineer of record. 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 unforceen field changes regarding the installation, maintenance, and removal of the temporary safety fence at the frontage of the Farmers Market area. This changes regarding increased costs of RailRoad i	Contractor:	Tri-Star Const	ruction LLC		Submitted By	: <u>And</u>	rew Long
The following scope of work consisting of work location, work description, established quantities, and timeline for completion has been revie 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 unforceen field changes regarding to the electrical changes on the project: add 10% amp service located at Ft. Worth and Main St due to relocating the communication pole at the SW corner, add a 24x12 electric gutter 1) the south wall of the water feature electrical building for case of bringing speaker wiring into the building, and replacement of 2 type! brick light fixtures and associated wiring as conflicts with proposed to field locations applied. 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 unforceen field changes regarding changes in the landscaping plans. See attached 2 breakdown supplied by Greenleaf Lawn LLC for locations and discriptions of each landscape change. 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 unforceen field changes regarding the installation of the Railroad Preemption Inte System as required by the Railroad Owner to facilitate tie in with the future Railroad project. This system was not noted in the plan sh 3b but was discovered through field coordination and verification with the transportation engineer of record. 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 unforceen field changes regarding the installation, maintenance, and removal of the temporary safety fence at the frontage of the Farmers Market area. This changes regarding increased costs of RailRoad i				:- C	C XX1 -		
Change of Work Items Included in this Change Order: The below noted associated costs are a result to the unforceen field changes regarding to the electrical changes on the project: add 100 amp service located at Pt. Worth and Main St due to relocating the communication pole at the SW corner, add a 24x12 electric guter 1) the south wall of the water feature electrical building for case of bringing speaker writing into the building, and replacement of 2 type 1 brick light fixtures and associated wiring as conflicts with proposed to field locations applied. 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 unforceen field changes regarding changes in the landscaping plans. See attached 2) breakdown supplied by Greenleaf Lawn LLC for locations and discriptions of each landscape change. 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 unforceen field changes regarding the installation of the Railroad Preemption Inte System as required by the Railroad Owner to facilitate tie in with the future Railroad project. This system was not noted in the plan sh 3b but was discovered through field coordination and verification with the transportation engineer of record. 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 unforceen field changes regarding the installation, maintenance, and removal of the temporary safety fence at the frontage of the Farmers Market area. This change was directed by The City in attempts to keep the 4 construction zone seperate during the ieer ink operation. The below noted associated costs are a result to the unforceen field changes regarding increased costs of RailRoad insurance requirme beyond what the specifications and bid documents requ	The following scope					line for completio	n has been reviewed
The below noted associated costs are a result to the unforceen field changes regarding to the electrical changes on the project: add 10 d amp service located at Ft. Worth and Main St due to relocating the communication pole at the SW corner, add a 24x12 electric gutter 1) the south wall of the water feature electrical building for ease of bringing speaker wiring into the building, and replacement of 2 type I brick light fixtures and associated wiring as conflicts with proposed to field locations applied. 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 unforceen field changes regarding changes in the landscaping plans. See attached 2p breakdown supplied by Greenleaf Lawn LLC for locations and discriptions of each landscape change. 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 unforceen field changes regarding the installation of the Railroad Preemption Inte System as required by the Railroad Owner to facilitate tie in with the future Railroad project. This system was not noted in the plan she but was discovered through field coordination and verification with the transportation engineer of record. The below noted associated costs are a result to the unforceen field changes regarding the installation, maintenance, and removal of the temporary safety fence at the frontage of the Farmers Market area. This change was directed by The City in attempts to keep the construction zone seperate during the ice rink operation. The below noted costs are complete installed price including all materials, labonding, and appropriate markups. The below noted associated costs are a result to the unforceen field changes regarding increased costs of RailRoad insurance requirment beyond what the specifications and bid documents required. This increased costs are complete installed price in	and ag	reed upon by the contractor,	the origin funding d	epartment, and	the Engineering and Co	onstruction Depar	tment.
2) breakdown supplied by Greenleaf Lawn LLC for locations and discriptions of each landscape change. 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 unforceen field changes regarding the installation of the Railroad Preemption Inte System as required by the Railroad Owner to facilitate tie in with the future Railroad project. This system was not noted in the plan sh but was discovered through field coordination and verification with the transportation engineer of record. 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 unforceen field changes regarding the installation, maintenance, and removal of the temporary safety fence at the frontage of the Farmers Market area. This change was directed by The City in attempts to keep the construction zone seperate during the ice rink operation. The below noted costs are complete installed price including all materials, labonding, and appropriate markups. The below noted associated costs are a result to the unforceen field changes regarding increased costs of RailRoad insurance requirms beyond what the specifications and bid documents required. This increased costs were directed towards the contractor during the aquisition of the Railroad ROW permit application process. 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 unforceen field changes regarding the relocation of the power/communications ponote in Line Item #114. Due to communications requirements, a new pole had to be set before the communications equipment could be relocated. This change includes the original appropriate markups. The below noted associated costs are a result to the unforceen field changes regarding street sign brackets and signal hubs su	The below no amp service of the south was brick light fix	oted associated costs are a rest located at Ft. Worth and Main Il of the water feature electric actures and associated wiring a	sult to the unforceen in St due to relocation al building for ease as conflicts with pro	g the communic of bringing spea posed to field lo	cation pole at the SW coaker wiring into the build becations applied. The b	orner, add a 24x1 ilding, and replace	2 electric gutter to ement of 2 type D
System as required by the Railroad Owner to facilitate tie in with the future Railroad project. This system was not noted in the plan sh but was discovered through field coordination and verification with the transportation engineer of record. 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 unforceen field changes regarding the installation, maintenance, and removal of the temporary safety fence at the frontage of the Farmers Market area. This change was directed by The City in attempts to keep the construction zone seperate during the ice rink operation. The below noted costs are complete installed price including all materials, lab bonding, and appropriate markups. The below noted associated costs are a result to the unforceen field changes regarding increased costs of RailRoad insurance requirme beyond what the specifications and bid documents required. This increased costs were directed towards the contractor during the aquisition of the Railroad ROW permit application process. 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 unforceen field changes regarding the relocation of the power/communications po note in Line Item #114. Due to communications requirements, a new pole had to be set before the communications equipment could be relocated. This change includes the original appropriated Line Item #114 costs (deducted from the total cost as assigned to the contraction including the contractors mark-up). 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 unforceen field changes regarding street sign brackets and signal hubs supplied by Holophane. This change is due to a missed item quantity and call outs in the original bid documents, these quantiti	2) breakdown s	upplied by Greenleaf Lawn L	LC for locations and	d discriptions of	f each landscape change		
temporary safety fence at the frontage of the Farmers Market area. This change was directed by The City in attempts to keep the construction zone seperate during the ice rink operation. The below noted costs are complete installed price including all materials, lab bonding, and appropriate markups. The below noted associated costs are a result to the unforceen field changes regarding increased costs of RailRoad insurance requirme beyond what the specifications and bid documents required. This increased costs were directed towards the contractor during the aguisition of the Railroad ROW permit application process. 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 unforceen field changes regarding the relocation of the power/communications po note in Line Item #114. Due to communications requirements, a new pole had to be set before the communications equipment could be relocated. This change includes the original appropriated Line Item #114 costs (deducted from the total cost as assigned to the contract including the contractors mark-up). 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 unforceen field changes regarding street sign brackets and signal hubs supplied by Holophane. This change is due to a missed item quantity and call outs in the original bid documents, these quantities have been verified the architect of record and have been verified as being required. The below noted costs are complete installed price including all materials, and propriate markups. The below noted associated costs are a result to the unforceen field changes regarding delays of construction timeline resulting in additional overhead costs incurred by the contractor. A detailed breakdown of justification of incurred delays as well as a itemized dai fixed overhead costs are attached within the	System as rec 3) but was disco	quired by the Railroad Owner overed through field coordina	r to facilitate tie in v ation and verification	vith the future R n with the transp	ailroad project. This sy portation engineer of re	ystem was not not	ed in the plan sheets,
beyond what the specifications and bid documents required. This increased costs were directed towards the contractor during the aquisition of the Railroad ROW permit application process. 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 unforceen field changes regarding the relocation of the power/communications po note in Line Item #114. Due to communications requirements, a new pole had to be set before the communications equipment could be relocated. This change includes the original appropriated Line Item #114 costs (deducted from the total cost as assigned to the contract including the contractors mark-up). 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 unforceen field changes regarding street sign brackets and signal hubs supplied by Holophane. This change is due to a missed item quantity and call outs in the original bid documents, these quantities have been verified the architect of record and have been verified as being required. The below noted costs are complete installed price including all mate labor, bonding, and appropriate markups. The below noted associated costs are a result to the unforceen field changes regarding delays of construction timeline resulting in additional overhead costs incurred by the contractor. A detailed breakdown of justification of incurred delays as well as a itemized dai fixed overhead costs are attached within this document. Change in Contractual Project Time: 1) Additional Time will be amended within the reconcile change order.	temporary sa 4) construction	fety fence at the frontage of t zone seperate during the ice	he Farmers Market	area. This chang	ge was directed by The	City in attempts to	o keep the
note in Line Item #114. Due to communications requirements, a new pole had to be set before the communications equipment could be relocated. This change includes the original appropriated Line Item #114 costs (deducted from the total cost as assigned to the contract including the contractors mark-up). 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 unforceen field changes regarding street sign brackets and signal hubs supplied by Holophane. This change is due to a missed item quantity and call outs in the original bid documents, these quantities have been verificated as being required. The below noted costs are complete installed price including all materials, bonding, and appropriate markups. The below noted associated costs are a result to the unforceen field changes regarding delays of construction timeline resulting in additional overhead costs incurred by the contractor. A detailed breakdown of justification of incurred delays as well as a itemized dair fixed overhead costs are attached within this document. Change in Contractual Project Time: 1) Additional Time will be amended within the reconcile change order.	beyond what 5) aquisition of	5) aquisition of the Railroad ROW permit application process. The below noted costs are complete installed price including all materials,					
Holophane. This change is due to a missed item quantity and call outs in the original bid documents. these quantities have been verificated the architect of record and have been verified as being required. 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 unforceen field changes regarding delays of construction timeline resulting in additional overhead costs incurred by the contractor. A detailed breakdown of justification of incurred delays as well as a itemized dail fixed overhead costs are attached within this document. Change in Contractual Project Time: 1) Additional Time will be amended within the reconcile change order.	note in Line (6) relocated. The including the	Item #114. Due to communic is change includes the origin contractors mark-up). The b	ations requirements al appropriated Line	, a new pole had e Item #114 cost	to be set before the costs (deducted from the to	ommunications eq otal cost as assign	uipment could be ed to the contractor
additional overhead costs incurred by the contractor. A detailed breakdown of justification of incurred delays as well as a itemized dai fixed overhead costs are attached within this document. Change in Contractual Project Time: 1) Additional Time will be amended within the reconcile change order.	Holophane. 7) the architect	This change is due to a missed of record and have been verif	d item quantity and	call outs in the	original bid documents.	. these quantities	have been verified by
1) Additional Time will be amended within the reconcile change order.	8) additional ov	erhead costs incurred by the	contractor. A detaile				
	Change in Contractua	l Project Time:					
Plan Sheets or Additional Documents Attached: ☑ Yes ☐ No ☑ Other: <u>CO1-1:CO1-8 Documentation</u>	1) Additional T	ime will be amended within t	he reconcile change	order.			
	Plan Sheets or Addition	onal Documents Attached:	✓ Yes	□ No	Other:	CO1-1:CO1-8 D	ocumentation



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

Work Order Quantities

Item#	(Spec)	Item Description	Units	Price	Quantity	Total Amount
CO1-1	NA	Electrical Changes	LS	\$ 5,232.50	1	\$ 5,232.50
CO1-2	NA	Landscape Changes	LS	\$ 9,447.70	1	\$ 9,447.70
CO1-3	NA	Railroad Pre-emption Controls	LS	\$ 5,472.50	1	\$ 5,472.50
CO1-4	NA	Temp Security Fence	LS	\$ 1,500.00	1	\$ 1,500.00
CO1-5	NA	Additional Railroad Insurance Coverage	LS	\$ 9,590.35	1	\$ 9,590.35
CO1-6	NA	Power/Communications Pole	LS	\$ 3,170.23	1	\$ 3,170.23
CO1-7	NA	Holophane Accessories	LS	\$ 7,524.00	1	\$ 7,524.00
CO1-8	NA	Additional Overhead Expenses	LS	\$ 38,462.02	1	\$ 38,462.02
						\$ -

Total Change Cost: \$ 80,399.30

Summary of Project Costs

Total Previous Change Orders:	\$ -	Original Contract Amount:	\$ 4,988,002.23
Current Change Order:	\$ 80,399.30	Amended Contract Amount:	\$ 5,068,401.53
Total Cost of Change Orders:	\$ 80,399.30	Percent Change in Contract:	1.61%
Total Cost Applicable to CBA:	\$ 80,399.30	Percent Change Applicable to CBA:	1.61%

Change Order Authorization

	Change Oruci	Tutilot izution
Change Order # 1 in the sum of:	\$ 80,399.30	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, July 18, 2017