

**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

Project Name:	<u>Old Town Streets - 1st Street from Dallas to College</u>	Project Number:	<u>ST1712</u>
Project Location:	<u>Downtown Rose District</u>	Date of Application:	<u>Thursday, August 15, 2019</u>
Contractor:	<u>Gradeline Construction</u>	Submitted By:	<u>Nathan Jacobs</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:

- 1 During the installation of the Dallas and 1st street intersection, it was found that the inlet structures were cast into the existing pavement and such required additional modifications beyond contract specifications. Further more, existing storm sewer piping had to be replaced causing additional work required at the associated storm inlets. These costs below represent the work required to produce a complete in place product for each of the storm sewer inlets. The removal and replacement of the existing storm pipe was extended through existing line items.
- 2 During the installation of 1st Street between Dallas St. and Commercial, it was found that the existing manholes were "bricked" structures and required additional concrete work beyond contract specifications to adjust the manhole to grade. The below cost is the additional costs above the original line item price.
- 3 Due to the extensive removal and replacement of waterlines and storm sewer lines within the Dallas St. and 1st St. intersection, flow fill was required for backfilling of the lines for a proper subgrade material as well as proper backfilling procedures. The below costs summarize the total quantity and cost required for the Dallas and 1st intersection.
- 4 During the installation of the pavement and subgrade on 1st St. it was found that the subgrade was not stable enough to pass required testing. The contractor shall remove an additional 4 inches of subgrade, scarify and compact the subgrade, and install an appropriate geogrid stabilizing mat with 12 inches of aggregate. This change order cost is for the installation of the geogrid product with the overexcavation and aggregate covered in existing line items.
- 5 At the intersection of the alleyway on the East between Dallas St. and Commercial, the contractor shall install a manhole tie in for existing storm sewer as well as a slotted ring and lid for excess storm capacity. The change order price noted below constitutes a complete in place cost for this storm manhole section

Change in Contractual Project Time:

- 1 Additional time due to additional storm sewer system improvements, utilities department water line project, and downtown events shall be evaluated at a later time and granted through an additional change order.

Plan Sheets or Additional Documents Attached: ☒ Yes ☐ No ☒ Other: Grade Line Construction Proposals

Work Order Quantities						
Item#	(Spec)	Item Description	Units	Price	Quantity	Total Amount
CO1-1		Storm Inlet Adjustments	EA	\$ 600.00	4	\$ 2,400.00
CO1-2		Sewer Manhole Adjust to Grade	EA	\$ 600.00	1	\$ 600.00
CO1-3		Flowable Fill	CY	\$ 110.00	6	\$ 660.00
CO1-4		Subgrade Geogrid	SY	\$ 2.45	1433	\$ 3,510.85
CO1-5		Storm Manhole Tie-in w/ Slotted Lid	EA	\$ 1,500.00	1	\$ 1,500.00
Total Change Cost:						\$ 8,670.85



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Summary of Project Costs

Total Previous Change Orders:	\$ -	Original Contract Amount:	\$ 433,615.86
Current Change Order:	\$ 8,670.85	Amended Contract Amount:	\$ 442,286.71
Total Cost of Change Orders:	\$ 8,670.85	Percent Change in Contract:	2.00%
Total Cost Applicable to CBA:	\$ 8,670.85	Percent Change Applicable to CBA:	2.00%

Change Order Authorization

Change Order # <u>1</u> in the sum of: \$ <u>8,670.85</u>	has been reviewed by all parties and is recommended for approval by:	
Contractor Submitting Change Order:	<u>Nathan Jacobs</u> Name	<u>Nathan Jacobs</u> Signature 8-15-19 Date
Construction Division Manager:	Timothy S Robins, PE Name	<u>[Signature]</u> Signature 8/15/19 Date
Director of Engineering & Construction:	Alex Mills, PE Name	<u>[Signature]</u> Signature 8/16/19 Date
Assistant City Manager - Operations:	Kenneth D Schwab, PE Name	<u>Kenneth D. Schwab</u> Signature 08-16-19 Date
City Manager:	Michael Spurgeon Name	<u>Michael Spurgeon</u> Signature 8/16/19 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 : _____

Grade Line Construction, LLC

P.O. Box 2528
Broken Arrow, Ok 74013

Phone 918-402-5001

Fax 918-893-2036

August 14, 2019

Timothy S Robins, P.E. CFM CWI
Engineering and Construction Department
City of Broken Arrow
485 N. Poplar Avenue
Broken Arrow, OK 74012

Re: Change Order

The following are the costs and qty's for the added items on the Old Town Streets project:

Inlet Adjust To Grade-4 ea Cost \$600.00/ea Total \$2,400.00
(This cost is above the original bid price for adjust inlets to grade. \$3000.00 total per inlet.)
Manhole Adjust To Grade-1 ea Cost \$600.00/ea Total \$600.00
(This cost is above the original bid price for adjust manhole to grade. \$1250.00 total per manhole.)
Flowable Fill-6 CY Cost \$110.00/CY Total \$660.00
Geogrid-1433 SY Cost \$2.45/SY Total \$3510.85
Manhole Tie-In with slotted ring and lid-1 ea Cost \$1,500.00 Total \$1,500.00

Total Breakdown

Inlet Adjust to Grade-\$2,400.00
Manhole Adjust To Grade-\$600.00
Flowable Fill-\$660.00
Geogrid-\$3510.85
Manhole Tie-In with slotted ring and lid-\$1,500.00

Total Cost: \$8,670.85

I have also enclosed a cost breakdown for each of the above listed items for your reference.

If you have any questions, feel free to give me a call.

Sincerely,



Nathan Jacobs
General Manager
Grade Line Construction, LLC
P.O. Box 2528
Broken Arrow, OK 74013

Enclosures

