

Contract Change Order # 1

Project Name:	Barscreens for Five Lift Stations	Project Number:	S.1504
Project Location:	Various Locations Around Town	Date of Application:	Tuesday, August 27, 2019
Contractor:	KSB Construction, Inc.	Submitted By:	Tim Robins

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:

- In March of 2019, due to the excessively wet spring weather events the Indian Springs Sports complex flooded from the Arkansas River expanding from its banks. The event was classified as a emergency declaration by the state of Oklahoma. Within this flooding event, Indian Springs Lift Station #1, a small package suction lift sewage pump station was completely submerged in flood water damaging numerous components including but not limited to the motors, check valves, electrical components, and controls. KSB Contractors was
- 1) requested to review the current condition, post flood, and provide costs to repair the station to operation as well as replacement with like kind station with the same pumping capacities. After evaluation of the submitted prices, Utilities Department and Engineering/Construction Department has directed, through this change order, to remove and replace the existing Indian Springs Lift Station with a like kind Smith & Loveless package pump lift station. The below costs summarize a complete in place product including all materials, labor, and applicable mark ups.

- As directed by Utilities department the contractor is to provide means for and applicable pumping set up such to bypass pump the Indian Springs lift station until the new package pump station is installed. The bypass pumping shall consist of an internal float system with a
- 2) submersible sewage pump operated from the existing electrical system. The contractor is to install a new bypass connection if one is not available onsite to the forcemain. The bypass pumping pricing is for a duration of 5 months to account for any variance in delivery time.

- During execution of Barscreens for Five Lift Stations project, there were several RFIs processed that deleted items on the project as well as assistance provided by City forces that reduced project costs and created a credit for the project by the contractor. The attached
- 3 summary provides detailed cost breakdowns for these individual situations. The below credit to the project summarizes the applicable credit due to the project to date.

Change in Contractual Project Time:

- 1) Due to the above noted weather events, the substantial completion of this project shall be amended to August 30, 2019.

Plan Sheets or Additional Documents Attached: ☒ Yes ☐ No ☐ Other: _____

Work Order Quantities

Item#	(Spec)	Item Description	Units	Price	Quantity	Total Amount
CO1-1		New Package Lift Station	LS	\$ 49,680.00	1	\$ 49,680.00
CO1-2		Bypass Pumping for 5-Month	LS	\$ 4,100.00	1	\$ 4,100.00
CO1-3		Project Credit	LS	\$ (15,622.20)	1	\$ (15,622.20)
Total Change Cost:						\$ 38,157.80

**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

Total Previous Change Orders:	\$ -	Original Contract Amount:	\$ 739,550.00
Current Change Order:	\$ 38,157.80	Amended Contract Amount:	\$ 777,707.80
Total Cost of Change Orders:	\$ 38,157.80	Percent Change in Contract:	5.16%
Total Cost Applicable to CBA:	\$ 53,780.00	Percent Change Applicable to CBA:	7.27%

Change Order Authorization

Change Order # <u>1</u> in the sum of: \$ <u>38,157.80</u> has been reviewed by all parties and is recommended for approval by:						
Contractor Submitting Change Order:						
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Name	Signature	Date				
Construction Division Manager:						
<table border="0" style="width: 100%;"> <tr> <td style="width: 33%; text-align: center;">Name</td> <td style="width: 33%; text-align: center;">Signature</td> <td style="width: 33%; text-align: center;">Date</td> </tr> <tr> <td colspan="3">Timothy S Robins, PE</td> </tr> </table>	Name	Signature	Date	Timothy S Robins, PE		
Name	Signature	Date				
Timothy S Robins, PE						
Director of Engineering & Construction:						
<table border="0" style="width: 100%;"> <tr> <td style="width: 33%; text-align: center;">Name</td> <td style="width: 33%; text-align: center;">Signature</td> <td style="width: 33%; text-align: center;">Date</td> </tr> <tr> <td colspan="3">Alex Mills, PE</td> </tr> </table>	Name	Signature	Date	Alex Mills, PE		
Name	Signature	Date				
Alex Mills, PE						
Assistant City Manager - Operations:						
<table border="0" style="width: 100%;"> <tr> <td style="width: 33%; text-align: center;">Name</td> <td style="width: 33%; text-align: center;">Signature</td> <td style="width: 33%; text-align: center;">Date</td> </tr> <tr> <td colspan="3">Kenneth D Schwab, PE</td> </tr> </table>	Name	Signature	Date	Kenneth D Schwab, PE		
Name	Signature	Date				
Kenneth D Schwab, PE						
City Manager:						
<table border="0" style="width: 100%;"> <tr> <td style="width: 33%; text-align: center;">Name</td> <td style="width: 33%; text-align: center;">Signature</td> <td style="width: 33%; text-align: center;">Date</td> </tr> <tr> <td colspan="3">Michael Spurgeon</td> </tr> </table>	Name	Signature	Date	Michael Spurgeon		
Name	Signature	Date				
Michael Spurgeon						

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, September 3, 2019

Robins, Timothy

From: Stephen Chambers <Steve@KBC-Construction.com>
Sent: Monday, August 19, 2019 6:32 AM
To: Robins, Timothy
Cc: Ochoa, Renato; Orie Chambers
Subject: Indian Springs Sports Complex

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Tim, I finally received pricing from S& L late last week. For the complete replacement of the Indian Springs Sports Complex Lift Station the price would be \$ 49,680.00 Let me know how you want to proceed.

Thanks,

Steve Chambers
Vice-President
KBC Construction, Inc.
10128 S 259th East Ave.
Broken Arrow, OK. 74014
Cell 918-521-2176
steve@kbc-construction.com

Haynes Pump and Process

Equipment for New and Used Water

417 Main Street, 400-3

Little Rock, AR 72201

Phone 800-832-1580

Proposal

Date: August 13, 2019

To: Steve
KBC CONSTRUCTION

Re: Smith & Loveless
Broken Arrow, OK
steve@kbconstruction.com

ITEM NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
1	2	Smith and Loveless Model 4B2B STAR ONE Vacuum Primed complete pump.		
		*5HP, 1200 RPM, 3/60/230 volt ODP motors		
		*The pump motor shall be Premium Efficiency and Inverter ready.		
		*Impeller trimmed to 9-1/2" for 122 GPM @ 42' TDH.		
		*The complete pump includes the motor, bronze seal housing assembly, motor adapter, impeller, integral volute and front head.		
		*SONIC START STREAMLINE vacuum priming system, with probe and 2-way solenoid valve/dome assembly, time delay relay and SONIC START Operating Module.		
		*Includes touch-up paint kit and installation hardware		
		(2) check valves		
		(2) plug valves		
2	1	Stock control panel in NEMA 1 enclosure for 5 HP, 1200 RPM, 3/60/230 volt motors.		
		*Standard panel includes breakers, NEMA starters, overload coils manual reset operators, environmental controls, blower thermostate, control panel heater, circuit breakers and relays for vacuum pumps and solenoids, Sonic Start operating modules, Sonic Start Streamline time delay relays, constant prime on/demand priming system, automatic alternator with manual switch, float switch controls circuit breaker (off, low level, high level, and high water alarm), running time meters, HOA switches.		
		Items Not Included: Installation (unless noted), Unloading and Storage		
		Estimated Delivery: 10-12 weeks		
		Terms are Net 30		
		Any applicable shipping and taxes are not included.		
		Proposal Valid for 60 Days from Proposal Date		
SUBTOTAL				
SALES TAX			0.00%	\$0.00
Wes Ivory, Customer Service			SHIPPING & HANDLING	Included
TOTAL				

If you have any questions concerning this quote, please contact Wes Ivory @ 918-636-7456.

THANK YOU FOR YOUR BUSINESS!

Robins, Timothy

From: Stephen Chambers <Steve@KBC-Construction.com>
Sent: Monday, August 19, 2019 6:50 PM
To: Robins, Timothy
Cc: Orie Chambers; Ochoa, Renato
Subject: Indian Spring Sports Complex
Attachments: Smith Loveless Pump for ISSC.pdf

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Tim, per your request, attached is the cut sheet for the replacement Lift Station at the Indian Springs Sports Complex. The new station is a direct replacement for the original and will be coming from Smith & Loveless. As discussed the new station has a 10-12 week delivery time after the order is finalized. Per your request, we can provide a 240V By-Pass pump that should met the station's needs (to the design capacity of the station). The cost involved are as follows; Pump Delivery and Set Up = \$ 1,600.00 Pump Rental = 150/week or 500/month The Pump would be power by the existing service and operating cost would be the responsibility of the City. Daily monitoring of the Pump would also be the City's responsibility. Any problems would need to be reported to KBC for corrective actions.

Thanks,

Steve Chambers
Vice-President
KBC Construction, Inc.
10128 S 259th East Ave.
Broken Arrow, OK. 74014
Cell 918-521-2176
steve@kbc-construction.com

	Broken Arrow Municipal Authority			
	Contract No. S.1504			
	Bar Screen Installation at Five Lift Stations			
	6-12-18 @ 2:00 PM			
1	Adams Creek NW LS Improvements (leave hatch)	\$ (2,942.50)	-	
1	Adams Creek NW LS Improvements (replace hatch)	\$ 3,147.10		
2	Indian Springs LS Improvements			
3	Old Adams Creek LS Improvements	\$ (5,478.00)	-	
4	The Greens LS Improvements	\$ (800.80)		
5	Timberbrook LS Improvements			
A1	Adams Creek NW LS Wet Well Cleaning	\$ (8,448.00)		
	total	\$ (14,522.20)		
1	Adams Creek NW LS Improvements			
	leave existing hatch			
	concrete 4x4x1	1 cy	\$ 110.00	
	rebar	1 ls	\$ 50.00	
	epoxy	1 tube	\$ 65.00	
	labor 1225/day	2 days	\$ 2,450.00	
	subtotal		\$ 2,675.00	
	overhead & profit	10%	\$ 267.50	
	total deduct		\$ 2,942.50	
1	Adams Creek NW LS Improvements			
	ADD			
	Replace Cut-Off vault hatch			
	42" x 48" hatch	nystrom	\$ 1,085.00	
	chain saw chain	maxwell	\$ 481.00	
	grout	1 tube	\$ 50.00	
	anchors		\$ 20.00	
	labor 1225/day	1 days	\$ 1,225.00	
	subtotal		\$ 2,861.00	
	overhead & profit	10%	\$ 286.10	
	total addition		\$ 3,147.10	
2	Indian Springs LS Improvements			
3	Old Adams Creek LS Improvements			
	leave concrete top in place			
	concrete	4 cy	\$ 440.00	
	rebar	1 ls	\$ 600.00	
	forms	1 ls	\$ 200.00	
	haul-off	1 load	\$ 65.00	
	labor 1225/day	3 days	\$ 3,675.00	
	subtotal		\$ 4,980.00	
	overhead & profit	10%	\$ 498.00	
	total deduct		\$ 5,478.00	

4	The Greens LS Improvements			
	electrical		\$ 728.00	
	subtotal		\$ 728.00	
	overhead & profit	10%	\$ 72.80	
	total deduct		\$ 800.80	
5	Timberbrook LS Improvements			
A1	Adams Creek NW LS Wet Well Cleaning			
	city provided vacumm truck 250/hr	16hrs	\$ 4,000.00	
	city provided pump		\$ 3,680.00	
	subtotal		\$ 7,680.00	
	overhead & profit	10%	\$ 768.00	
	total deduct		\$ 8,448.00	
A2	Indian Springs LS Wet Well Cleaning			
A3	Old Adams Creek LS Wet Well Cleaning			
	city provided vacumm truck 250/hr	4hrs	\$ 1,000.00	
	subtotal		\$ 1,000.00	
	overhead & profit	10%	\$ 100.00	
	total deduct		\$ 1,100.00	

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