# Weber County – 12th Street Corridor, Segment 3

Owner :	Weber County			Change Order #	5
Engineer:	Stanley Consultants				
Contractor:	Staker Parson			Date:	4/8/2020
Engineer:       Stanley Consultants         Contractor:       Staker Parson         Description:       Knight Irrigation Oxbow Crossing Repair         Item No.       Description         132       Knight Irrigation Oxbow         Crossing Repair       Amount         132       Knight Irrigation Oxbow         Ist       \$1         State       \$5,257.25         Original Contract Amount       \$10,500.0         Change Order 1       \$90.4         Change Order 1       \$10,500.0         Change Order 2       \$17,0         Change Order 3       \$17,0         Change Order 4       \$2,3         Change Amount of this Change Order       \$10,615,12         Contractor:       MMA       Digitally signed by Rick L. Nelson Date: 2020.04.08 09:00:28 - 06:00'         Engineer:       Digitally signed by Rick L. Nelson Date: 2020.04.08 09:00:28 - 06:00'       Date:					
li en Nie	Description		<b>O</b>		
Item No.		Unit	Quantity	Unit Price	Increase/Decrease
132					\$5,257.25
		Total Net Ch	anges for this cl	nange order	\$5,257.25
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Uriginal Cont					\$10,500,000.00
Change Order	r 1				\$90,477.16
					\$0.00
		· · · · · · · · · · · · · · · · · · ·			\$17,076.20
The second se					\$2,318.58
Change Amou	nt of this Change Order				\$5,257.25
Total Adjuste	d Contract Amount				\$10,615,129.19
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-	(MAL) .				411222
Contractor:	Allina		-	· Date:	1-8-2020
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Engineer.	Hird ihr	Date: 2020.04.08 09	9:00:28 -06'00'	Date	
Lugineer.			-	Date.	
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Owner:	Jery 14	1	2	Date:	4/14/20
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	Δ				
STAKE	RPARSON		8	AW/C	RED COLINITY
COMP	ANIES	Stanley Co	onsultants		BER COUNTY
THE PREFI	ERRED SOURCE	-			and the second second

# Weber County – 12<sup>th</sup> Street Corridor, Segment 3 Change Order 5

This change order is to cover the costs to repair the existing Knight Irrigation line at the oxbow crossing. The original designed plan for the oxbow crossing was to replace the existing 18 inch pipe with a new 24 inch RCP pipe. The contractor potholed all the existing utilities prior to performing the work and found the existing 18 inch non-reinforced concrete Knight Irrigation line was lower than what was shown in the plans. The existing Knight Irrigation line runs along the south edge of the roadway and sat just above the existing 18 inch oxbow crossing pipe, so it would be in direct conflict with upsizing the oxbow crossing. To mitigate the utility conflict, it was agreed upon and approved in change order #3 to run two 18 inch RCP pipes instead of the new 24 inch RCP pipe to replace the existing oxbow crossing. The two new 18 inch RCP pipes would run on top and below the existing Knight Irrigation pipe. The contractor was able to start installing the two oxbow crossing pipes starting from the south. They passed the Knight Irrigation line and continued heading north installing the lines. As they were close to finishing up the crossings on the north end they noticed a lot of water leaking out of the backfill on the south side of the roadway. The contractor excavated back down to the pipe crossings and found that the existing Knight Irrigation line had cracked. This was discussed and determined that the cause of the break was a combination of the vibrations of the compaction efforts on the old non-reinforced concrete pipe. It was discussed amongst the team and was agreed upon to split the costs 50-50 to repair the line in this location on the Army Corps of Engineer's right-of-way. To repair the pipe, it was agreed upon to replace 3 lengths of the existing 18 inch non-reinforced concrete pipe with 18 inch ADS pipe. The new ADS pipe was connected to the existing concrete pipe using couplers and concrete collars poured over the couplers. Flow fill was then used to backfill the around the Knight Irrigation line and up to the flowline of the top oxbow crossing pipe to avoid further damaging the surrounding non-reinforce concrete pipe and to ensure all voids could be completely backfilled. The repair took a total of two days to excavate and remove the existing line without damaging the new oxbow crossing lines or the existing irrigation line, drain out the existing line, install the new ADS pipe, place the concrete and flow fill and to backfill the remaining upper portion of the trench. This pay item will include covering 50% of the repair to the existing Knight Irrigation line. (Weber County's total portion of the Knight Irrigation repair = \$5,257.25)

The following items are being added to the contract.

## Add Item: #132 Knight Irrigation Oxbow Crossing Repair

(Add Item #132 – Knight Irrigation Oxbow Crossing Repair) The existing Knight Irrigation 18 inch nonreinforced pipe cracked and started leaking while the contractor was backfilling the revised oxbow crossing trench. The contractor repaired the existing line by replacing the existing non-reinforced concrete pipe with ADS pipe. The ADS pipe was connected to the existing concrete pipe using couplers with concrete collars. The pipe was then back filled with flow fill up to the spring line of the top oxbow crossing pipe. The damage and repair were discussed and agreed upon by the project team to split the costs 50-50 due to the condition of the existing pipe and the contractor's responsibility to protect the existing utility lines. The contractor's efforts were tracked in the field and agreed to pay for this repair using time and materials. The contractor's tracking sheet and material invoices are shown in attachment 1. Staker Parson submitted a cost for each item as follows:

Item No.	Description	Unit	Quantity	Unit Price	Amount Increase/Decrease				
132	Knight Irrigation Oxbow Crossing Repair	LS	1	\$5,257.25	\$5,257.25				
	Total Net Changes for this change order								

All time and materials for this pay item have been tracked, checked and agreed on in the field for this change order and are thereby recommended for acceptance.

## **Contract Time**

This work does not affect the Contractor's critical path, so no additional time will be added for this change order.

# Attachment 1



### **Knight Irrigation Pipe Break**

During the installation of the Oxbow crossing BHI noticed a substantial amount of water draining into the trench. We proceeded to investigate ultimately exposing the Knight irrigation line where the source of the water was coming from. After confirming the water was from a cracked knight irrigation pipe from the vibrations of the compactor. BHI setup a 4" pump and bypass pumping around the current work area on 12<sup>th</sup> street. After water was under control, we proceeded to finish the Oxbow crossing and return another day to fix the Knight Irrigation line.

BHI dug down and exposed 3 sticks of 18" concrete pipe with enough room to remove and install the couplers on each end. We then proceeded to remove and haul off 3 sticks of RCP and install 18" ADS pipe with the connecting couplers at each end. Poured concrete collars around each end of the ADS where it connects with the existing 18" RCP. Flow filled the full length of the new ADS pipe zone as per the plans. Backfilled and compacted with a walk behind compactor to alleviate any additional damages due to heavy vibration.

# Attachment 1

**BHI Construction** 

12th Street Corridor, Segment 3

### **CONTRACTOR'S - NOTICE OF CHANGE**

### The Contractor asserts that the change described below will result in a cost and/or time adjustment to the contract

COR #:	6											
DATE:	2/28/2020											
CONTRACTOR:		BHI Construction										
ADDRESS:			1625 Wal	Wall Ave, Ogden Utah								
TELEPHONE:	801-695-6560	FAX:			E-MAIL	·	M	cott	le@bhico.c	om		
This Change w	vas initiated via:	RFI Response	Submittal Comme	ents 🛛	Field Order		Design/Pl	an Erro	or			
Date Initiating D	Instructional Bulletin		quested Change	□ Field	d Observation	Report	🗹 Un	forsee	n Site Conditions			
DESCRIPTION:				Qty	UM	U	nit Cost		Total			
1) 200 Class Trac	ckhoe with Operator			16.5	HR	\$	155.00	\$	2,557.50			
2) Trackhoe Ope	rator (Non-Operating	)		4	HR	\$	38.89	\$	155.56			
3) Loader with C	)perator			10.5	HR	\$	135.00	\$	1,417.50			
4) Loader Opera	tor (Non-Operating)			10	HR	\$	36.51	\$	365.10			
5) Laborer				20.5	HR	\$	27.55	\$	564.78			
6) Pipe Layer				20.5	HR	\$	29.55	\$	605.78			
7) Crew Utility T	ruck			10.25	HR	\$	22.00	\$	225.50			
Materials	RAMMAN AN IN LOCAL CONTRACTOR			Units	UoM	Unit	Cost	Tot	al			
1) 4" Pump with	Hoses			1	LS	Ś	755.93	-	755.93			
2)18" Couplings	the second s			1	LS	\$	1,576.06		1,576.06			
3) Plate Compac		22.4 C (11:1002 - 3) 11:5 C (11:2 C (11:10)		1	LS	\$	289.79	_	289.79			
4) Flow Fill				1	LS	\$	2,001.00	\$	2,001.00			
	ge Order Cost: to Critical Path Activi	_\$ ties:	<b>1</b> □ YES ☑ NO	0,514.49		Nun			Attached: equested:	☑ YES		
Justification												
Re	sponse Required by D	)ate:					1		1			
Contractor / De	sign Builder Signature	2:	Mike Cottle			14	Mh ?	A	<u> </u>	3-	23-20	
			Print Name			1	Signa	atur	2		Date	
Engineer Signat	ure:		Print Name				Signa	atur	2		Date	
Owner Signatur	e:		Jeff Davis				SIGUE	atur	5		Date	
o microspilatar			Print Name				Signa	atur	9		Date	
Disposition:	Approved     Rejected	Date:		-								

**DISPOSITION (EXPLAIN):** 

20 BUILT BY RELATIONSHIPS

INDUSTRY EXCELLENCE

POWERED BY VALUES"

Date of Response to this Notice:



RENTAL RETURN INVOICE # 178566127-001

PUMP SOLUTIONS BRANCH 158 1070 W 2100 S SALT LAKE CITY UT 84119-1532 801-804-3388 801-972-1189 FAX

**9** BH INC 900 S 7900 W OGDEN UT 84404

L

**9 Office:** 435-789-5252 **Cell:** 801-550-0004

BH INC 826 S 1500 E VERNAL UT 84078-8609

Customer # Invoice Date	: 883920 : 02/05/20
Rental Out	: 02/01/20 07:00 AM
Rental In	: 02/02/20 02:47 PM
UR Job Loc	: 900 S 7900 W, OGDEN
UR Job #	: 211
Customer Job	ID:
P.O. #	: 20-2616015462
Ordered By	: JASON LINFORD
	: CURTIS HOOD
Salesperson	: CURTIS HOOD

### Invoice Amount: \$657.33

VE	NAL UT	84078-8609		Payment optic	TO: UNITED RE FILE 51122	ceipt edit office 704-916- NTALS (NORTH /	AMERICA),INC.
RENTAL Qty	ITEMS: Equipment	Description	Minimum	Day	Week	4 Week	Amount
1	10780217	PUMP 4" VAC ASSIST - DIESEL Make: CORNELL Model: 4NNT-RP-QSF2.8 Serial: 221845 Meter out: 199.70 Meter	177.00 in: 209.30	177.00	470.00	1360.00	354.00
1	536/2920	HOSE 4X20 RUBBER SUCTION - CAMLOCK	15.00	15.00	55.00	163.00	30.00
4	536/6820	HOSE 4X50 RUBBER DISCHARGE - CAMLOCK	26.00	26.00	75.00	190.00	208.00
1	545/1105	STRAINERS (ALL SIZES)	8.29	8.29	13.81	41.44	13.81
	MISCELLANEO yItem	US ITEMS:		Price		Subtotal: f Measure	605.81 Extended Amt.
1	L ENVIRONM	ENTAL SERVICE CHARGE	[ENV/MCI]	7.080	EACH		7.08
					Sales/Misc	Subtotal:	7.08
COMMEN	PS/NOTES.				Agreement	Subtotal: Tax: Total:	612.89 44.44 657.33

COMMENTS/NOTES:

CONTACT: JASON LINFORD CELL#: 801-550-0004 CURT WILL DELIVER LATE FRIDAY. 15% = \$98.60 Total = \$755.93

NOTICE: This invoice is subject to the terms and conditions of the Rental and Service Agreement, which are available at https://www.unitedrentals.com/legal/rental-service-terms-US and which are incorporated herein by reference. A COPY OF THE RENTAL AND SERVICE AGREEMENT TERMS ARE AVAILABLE IN PAPER FORM UPON REQUEST. You Can Now Access Invoice History and Update Purchase Orders Online

To Sign Up, contact URControlSupport@ur.com

	1830 Craig Park Court St. Louis, MO 63146			tachmer VOICE	1070-0	In A S P B	ivoice # ivoice Da ccount # ales Rep hone # ranch # otal Amo	032	AND	REW WAA 801-6 Og	927105 2/20/20 220988 SDORP 21-6668 den, UT 1,370.49
	11 2 SP 0.650 E0011 1009 111111111111111111111111111111					C P S ed to: WEBER RI	VER TO	8330 MO 6314	6		
	BRAD HASLAM 826 S 1500 E VERNAL UT 84078-8	609			OGDEN	1 801-550-0 N, UT		60 127	TH ST S	50.2	
		Thank you for th	e opportunity to serv	ve you! We							
<b>Date Orde</b> 2/13/20	red Date Shipped 2/19/20	Customer PO # SEE BELOW	<b>Job Name</b> 12TH ST SEG 3		<b>Job #</b> 26160	Bill of L	ading.	Shippe CORE {	d Via & MAIN I		<b>bice #</b> 7105
					Quantity						
Produc		Descriptio			Shipped	B/O	Pr	ice	UM	Extende	ed Price
	CUSTO	MER PO#- 26160-	0000 18" FERNCO								

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						15% = \$20 Total = \$1			
	Visit core main.com			& MAIN	MAIN MAIN MAIN MAIN MAIN MAIN MAIN MAIN				
R	emit payment to	the address showr	n on this invoice oi	access your acco	unt in Online Advan	tage to pay online.			
Freight \$50.00	Delivery	Handling	Restock	Misc.	Subt Othe		1,227.84 50.00		
Terms: NET 30		Ordered By	: JASON		Tax: Invoi	ce Total:	92.65 \$1,370.49		

This transaction is governed by and subject to CORE & MAIN's standard terms and conditions, which are incorporated by reference and accepted. To review these terms and conditions, please isit: http://tandc.coreandmain.com/.

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1318ADWFW20

LDC-23.18X21.0 COUPLING

RCP X ADS PIPE COUPLING

18 N12 F2648 WTIB SOLID 20'

DUAL WALL 18650020DW

976.44

251.40

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			1			2/24/20	
INVOICE TO				RECEIVED BY		CO	PAGE 1
B H INC 826 S 1500 E				LINFORD, JAS			98899712
VERNAL, UT 8407	8			20-2616018			
JOB ADDRESS				JOB NUMBER 71- B H INC	- B H IN		
5900 W 900 S, OG B H INC	DEN			BRANCH 0564 00	GDEN PC564		
5900 W 900 S OGDEN, UT 84404				1548 N 200 FARR WEST, 801-732-880	, UT 84404-	9790	
	J#: 435-730-0720		Mi -	D		4 57	
890595	ROLLER W/ REMOTE Make: WACKER Mo	del: RTLX-:	SC3 Ser #:	24318083			
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			Rent	al Sub-to	tal:		231.25
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FINAL H	BILL: 2/24/20 09:03	AM THRU 2,	/24/20 02:27	7 PM.			
					23	4.95	
	-						
				S	SUBTOTAL		234.95
	NET DU	E UPON RECEIF	PT	1	TAX		17.04
RENTAL	RETURN				NVOICE TOTAL		251.99
			5 of 6			15% =	\$37.79



2350 S. 1900 W. Suite 100 Ogden, UT 84401

> B H INC 826 So 1500 E Vernal UT 84078

ap@bhico.com

### Delivered To: 7500 W 1250 S OGDEN

Ordered By: JASON 801-550-0004

Date		ltem	Description	Quantity	UM	Unit Price	MatlTotal	TaxCode	TaxTotal	Total
Ticket #:	60759591							Fro	m: 05001 Ogden Rea	dy Mix (607)
02/21/20	60759591	3132002	C 60 PSI APWA FLOW FILL	8.00	CY	65.00	520.00	UT29051	37.70	557.70
02/21/20	60759591	3HW	HOT WATER	8.00	CY	6.00	48.00	UT29051	3.48	51.48
02/21/20	60759591	901.RMDEL	Ready Mix Delivery	8.00	EA	30.00	240.00	UT00	0.00	240.00
02/21/20	60759591	3EC	Environmental Charge	1.00	EA	12.00	12.00	UT29051	0.87	12.87
02/21/20	60759591	3FC	FUEL SURCHARGE	1.00	EA	8.00	8.00	UT00	0.00	8.00
Total			Cubic Yards of Readymix	8.00			828.00		42.05	870.05
Ticket #:	60759592							Fro	om: 05001 Ogden Rea	dy Mix (607)
02/21/20	60759592	3132002	C 60 PSI APWA FLOW FILL	8.00	CY	65.00	520.00	UT29051	37.70	557.70
02/21/20	60759592	3HW	HOT WATER	8.00	CY	6.00	48.00	UT29051	3.48	51.48
02/21/20	60759592	901.RMDEL	Ready Mix Delivery	8.00	EA	30.00	240.00	UT00	0.00	240.00
02/21/20	60759592	3EC	Environmental Charge	1.00	EA	12.00	12.00	UT29051	0.87	12.87
02/21/20	60759592	3FC	FUEL SURCHARGE	1.00	EA	8.00	8.00	UT00	0.00	8.00
Total			Cubic Yards of Readymix	8.00			828.00		42.05	870.05
			Total Invo	ice:			1,656.00		84.10	1,740.10
							Total Cul	bic Yards of R	Readymix for this Invo	vice 16.00
			Invoice Taxing Author UT29051 UT 7.25% W	903.99 9 99			84.10			\$260.90 \$2.001.00

You can access your account online by going to https://mystakerparson.com.

We appreciate You and Your Business!

 Customer No:
 251239

 Invoice No:
 5156624

 Inv Date:
 02/21/20

 Page:
 Page 1 of 2

 Customer PO:
 20-2616018039

 Customer Job:
 521365/022120/362

Total = \$2,001.00

Jack B. Parson Companies 2350 S. 1900 W. Suite 100 Ogden, UT 84401 (801) 871-6660