Council Meeting of September 13, 2017

Agenda Item No. <u>6</u>

### REQUEST FOR COUNCIL ACTION

**SUBJECT:** 

Change Order #6 Approval - Knife River Corporation

**SUMMARY:** 

Approval of Change Order #6 to Knife River Corporation for work required for the 7000 South Utility Project, Phase 2B, in an amount not to exceed \$114,206.60.

FISCAL AND/OR

ASSET IMPACT:

Funding will be from Roads, Water, Sewer, and Storm Capital Funds.

#### STAFF RECOMMENDATION:

Staff recommends approving Change Order #6 to Knife River Corporation for work required for the 7000 South Utility Project, Phase 2B, in an amount not to exceed \$114,206.60.

#### **MOTION RECOMMENDED:**

"I move to adopt Resolution No. <u>17-178</u> authorizing the Mayor to execute Change Order #6 to Knife River Corporation for work required for the 7000 South Utility Project, Phase 2B, in an amount not to exceed \$114,206.60.

Roll Call vote required

Prepared by:

David Murphy, P.E.

Capital Projects Manager

Reviewed by:

Wendell T. Rigby, P.E.

Director of Public Works

Reviewed as to Legal Sufficiency:

Deputy City Attorney

Recommended by:

David R. Brickey

Interim City Manager

#### **BACKGROUND DISCUSSION:**

During the prosecution of the project, several items have required additional work in order to complete the project as intended by the original design. Prior to the full road overlay being approved, staff needed to authorize a way to stabilize the street in the shoulder areas to make the failing areas acceptable to pass traffic in a temporary manner until the final road restoration work could be accomplished. This work was labeled "soft spot repair", and all such work was terminated once the full roadway restoration change order was approved.

The other major change on this change order was new boxes and storm drain connection for irrigation return flows that were running down the north side of 7000 South between 2700 West and the South Jordan Canal (2300 West). This water was causing flooding at times and needed to be controlled. Also, it was discovered that the LDS Church property parking area did not have a sufficient storm drain connection to the City system due to the age of the construction. The old connection had to "bubble up" and went through a very small pipe through the back of the curb and gutter on 7000 South. This change added a new combination box in the curb and new pipe into the Church parking area to relieve the parking area properly during major storm events. Other minor items are shown on the attached information.

While this change order is over 10%, without the roadway change order, the total changes with this change order would have been at \$579,362.63, or 8.81% (under 10%). Staff recommends approval of this change order.

#### **Attachments:**

Change Order # 6 Resolution

#### THE CITY OF WEST JORDAN, UTAH

A Municipal Corporation

RESOLUTION NO. <u>/7-/78</u>

# A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE CHANGE ORDER NO. 6 BETWEEN THE CITY AND KNIFE REIVER CORPORATION

WHEREAS, the City Council of the City of West Jordan has reviewed Change Order No. 6 between the City of West Jordan and Knife River Corporation (a copy of which is attached) for the 7000 South Phase 2B Utility Project, in an amount not to exceed \$114,206.60; and

WHEREAS, the City Council of the City of West Jordan desires to approve Change Order No. 6 to the Agreement with Knife River Corporation for the 7000 South Phase 2B Utility Project, in an amount not to exceed \$114,206.60.

NOW, THEREFORE, IT IS RESOLVED BY THE CITY COUNCIL OF WEST JORDAN, UTAH, THAT:

Section 1. Change Order No. 6 to the Agreement with Knife River Corporation for the 7000 South Phase 2B Utility Project, in an amount not to exceed \$114,206.60.

CITY OF WEST JORDAN

Section 2. This Resolution shall take effect immediately upon passage.

Adopted by the City Council of West Jordan, Utah this 13th day of September 2017.

ATTEST: By: Kim V. Rolfe Mayor Melanie Briggs City Recorder Voting by the City Council "AYE" "NAY" Council Member Alan Anderson Council Member Dirk Burton Council Member Zach Jacob Council Member Chris McConnehey Council Member David Newton Council Member Chad Nichols Mayor Kim V. Rolfe





Project: 7000 South Utility Project Phase 2B		No.: 6
Project No.: SD-16-05	Orig. Contract Amt.: \$6,574,295.50	Days: 210
Contractor: Knife River Corporation - Northwest	Prev. Appvd. Changes \$2,222,887.88	Days: 48
Owner: City of West Jordan	This Change: \$114,206.60	Days: 7
City's Res. Project Rep.:	Revised Contract Amt: \$8,911,389.98	Days: 265
Engineering Inspector:	Total Change Order: 35.55%	

This Change Order covers changes to the subject contract as described herein. The Contractor shall construct, furnish equipment and materials, and perform all work as necessary or required to complete the Change Order Items for a lump sum price agreed upon between the Contractor and City of West Jordan, otherwise referred to as Owner.

Description of Changes	Increase in Contract Amount (\$)	(Decrease) in Contract Amount (\$)	Contract Time Extension (days)
1. Soft Spot and Pothole Repair (Items 5.1 Through 5.8, Refer to Work Directive Change 2)	\$32,490.14		
2. Subgrade Soft Spot Repair with Geogrid (Items 5.9 and 5.10)	\$16,816.75		3
3. Locating Water Service Laterals (Items 6.1 through 6.4)	\$6,095.07		
4. Construction Speed Limit Signs (Item 6.5, Refer to Work Directive Change 8)	\$1,025.36		
5. New Water Service at 2927 West (Item 6.6, Refer to Work Directive Change 5)	\$2,360.00		
6. 24"x6" Sewer Wye (Item 6.7, Refer to Work Directive Change 10)	\$1,190.88		
7. Additional Curb, Gutter and Sidewalk (Item 6.8, Refer to Work Directive Change 9)	\$1,541.60		
8. 4" Inserta Tee at 2514 West (Item 6.9)	\$1,223.58		
9. Plumber Cost for Residential PRV (Item 6.10)	\$1,045.14		
10. Additional Storm Drain at LDS Meeting House (2700 West) and Irrigation Return Flow Modifications (Item 6.11, Refer to Work Directive Change 7)	\$51,242.18		4
11. Traffic Control Violation (Deduct, Refer to Pay Request 5)		\$824.10	
Totals	\$115,030.70	\$824.10	7
Net Change in Contract Amount (Increase)	\$114,206.60		

The amount of the Contract will be **increased** by the sum of \$114,206.60 (One Hundred Fourteen Thousand, Two Hundred Six Dollars and Sixty Cents) and the contract time for the completion of work shall be extended by 7 calendar days. The undersigned Contractor approves the foregoing Change Order as to the changes, if any, in the contract price specified for each item including any and all supervision costs and other miscellaneous costs relating to the change in work, and as to the extension of time allowed, if any, for completion of the entire work on account of said Change Order. The Contractor agrees to furnish all labor and materials and perform all other necessary work, inclusive of that directly or indirectly related to the approved time extension, required to complete the Change Order items. This document will become a supplement to the Contract and all provisions will apply hereto. It is understood that the Change Order shall be effective when approved by the Owner.

11/1	· 0.1/ Si
RECOMMENDED: (Engineer)	il Mingsly DATE: 9/22/17
ACCEPTED: Contractor)	DATE: \$\frac{3}{22}/17
APPROVED:(Contracts Administration	DATE:
ACCEPTED: (Director of I	Public Works) DATE:
APPROVED: (City Manager)	DATE:



KNIFE RIVER CORPORATION - NORTHWEST 195 EAST 600 SOUTH AMERICAN FORK, UT 84003

PHONE: 801.492.4500 FAX: 801.492.4550

### **CHANGE ORDER REQUEST**

Owner:		City of West Jordan	Date:	Saturda	ay, Augi	ust 19, 2017
Attention:		David Murphy	Cos	st Code #:		
Address:		8000 S. Redwood Road		EWA #:		
		West Jordan, UT 84088		Job #:	3	30174002
			Change	e Order #:		007
Project No.		SD-16-05				
Job Name:		7000 S. Utility Improveme	ents PH-2B			
Ву	y:		Shee	ts:		
Drawing &	Revision #:		Date	d:		
Qty	Unit	Description	Rat	e		Total
1	5.1	Soft spot repair - 3/7/17	\$	3,249.51	\$	3,249.51
1	5.2	Soft spot repair - 3/13/17	\$	2,920.43	\$	2,920.43
1	5.3	Soft spot repair - 3/14/17	\$	2,210.63	\$	2,210.63
1	5.4	Pothole Repair - 4/25/17	\$	1,826.88	\$	1,826.88
1	5.5	Pothole Repair - 4/26/17	\$	8,567.31	\$	8,567.31
1	5.6	Pothole Repair - 4/27/17	\$	5,072.86	\$	5,072.86
1	5.7	Soft spot repair - 5/5/17	\$	5,419.16	\$	5,419.16
1	5.8	Pothole Repair - 5/11/17	\$	3,223.36	\$	3,223.36
1	5.9	Subgrade soft spot repair w/ Geogrid - 7/5	\$	5,480.00	\$	5,480.00
1	5.10	Subgrade soft spot repair w/ Geogrid - 7/14	\$	11,336.75	\$	11,336.75
					\$	-
		Total Increase (Decrease) This Change Order:			\$	49,306.89
		Total Increase in Contract Time (days)				3.00

Please note that no work will begin without signature of approval on this change order form without previous written authorization. We will use this signed form as our Notice to Proceed on the above extra work.

	for woney	
Change order submitted by:		
1.746.14	Joshua Werner	
	Project Manager	
	Saturday, August 19, 2017	
Change order approved by:		
Print Name:		
Owner:	City of West Jordan	
Title:		
Date:		



Project: 7000 South Utility Project Phase 2B (Project No. SD-16-05)

Date of Issuance: February 23, 2017

Contractor: Knife River

City of West Jordan 8000 South Redwood Road West Jordan, UT 84088

Engineer: Stanley Consultants

Contract For: 7000 South Utility Project - Phase 2B Storm Drain, Sanitary Sewer,

Drinking Water and Irrigation Improvements

You are directed to proceed promptly with the following change(s): Soft spot repair with temporary asphalt pavement. Refer to the attached typical section sketch.

Description: For the repair of soft spots identified in the roadway using temporary asphalt pavement. The temporary asphalt pavement is to be removed and replaced with permanent asphalt pavement as per Detail B/6 Sheet C-601.

Purpose of Work Directive Change: Soft spot repair.

Attachments: Soft Spot Repair Temporary Asphalt Pavement Section.

If a claim is made that the above change(s) have affected Contract Price or Contract Time, any claim for a Change Order based thereon will involve one of the following methods of determining the effect of the change(s):

Method of determining change in Contract Price:	Method of determining change in Contract Time:
☐ Time and Materials	Contractor's records
☑ Unit Prices	☐ Engineer's records
Cost plus fixed fee	Other
Other:	
Estimated increase (decrease) in Contract Price:  To be determined  If the change involves an increase, the estimated amount is not to be exceeded without further authorization.	Estimated increase (decrease) in Contract Time:  Not Applicable days. If the change involves an increase, the estimated time is not to be exceeded without further authorization.
RECOMMENDED:	CITY OF WEST JORDAN
By Handalan	By David Murphy
Delmas Johnson, PE	Title Engineering Manager for CIP
Engineer	

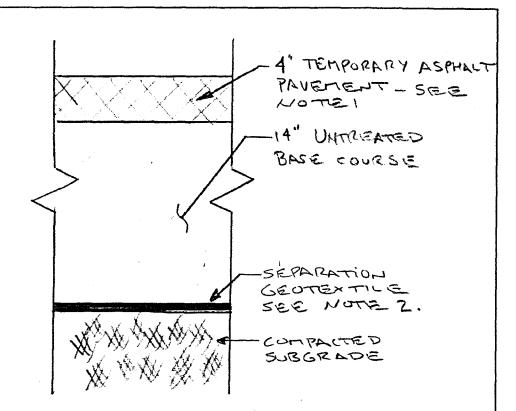
City of West Jordan 7000 South Phase 2B Work Directive 2.docx-February 23, 2017 All Projects

WORK DIRECTIVE CHANGE CONTRACT ADMINISTRATION FORMS - PAGE 5

No. 2

Stanley Consultants INC.
C(31 TH)

Project No. 25931.09 \_\_\_\_\_ Page No. \_ Subject 7000 South Prase 2B Computed by GITHOMAS Date 2/23/17 SOFT SPOT REPAIR TEMPORARY ASPLATE Checked by \_\_\_\_\_ Date \_ Sheet No. \_\_\_\_\_of \_\_\_ Approved by \_\_\_\_\_



Notes:

1. TEMPORARY ASPHALT PAVEMENT TO BE REMOVED AND REPLACED WITH PERMANENT ASPHALT PAVEMENT AS PER DETAIL B/6 SHEET C-601.

2, SEPERATION GROTENTILE AS PER SUBTITAL BOZI.

> SOFT SPOT REPAIR EMPORARY ASPHALT PAVENCENT



DATE: JOB NAME: 3/7/2017

JOB #: 30174002

COST CODE #:

46003

CUSTOMER:

7000 S Utility Improvements - PH-B City of West Jordan

DESCRIPTION	OE MODK.

Soft spot repair for the City of West Jordan. 22.15 SY.

SY

(A). LABOR

	DESCRIPTION	REG HOURS	OT HOURS	DT HOURS	WAGE	BURDEN	TC	TAL COST
3/7/2017	Foreman	7			\$ 35.00	\$ 21.00	\$	392.00
3/7/2017	Operator	10			\$ 28.00	\$ 16.80	\$	448.00
3/7/2017	Laborer	7			\$ 18.00	\$ 10.80	\$	201.60
3/7/2017	Flagger	7			\$ 23.50	\$ 14.10	\$	263.20
						Subtotal	\$	1,304.80
	Allowed Markup 20%					Markup	\$	260.96
				TOTAL	COST OF LA	ABOR (A)	\$	1,565.76

	DESCRIPTION	DEC HOURS	STANDBY UDC	CTAN	IDDV DATE		ATE	TO	TAL COST	
	DESCRIPTION	INEG HOUR S	REG HOUR: STANDBY HRS		STANDBY RATE		RATE		TOTAL COST	
3/7/2017	Cat 950K LOADER	2	0	\$	43.02	\$	82.73	\$	165.46	
3/7/2017	Cat 430E BACKHOE	5	0	\$	28.25	\$	54.33	\$	271.65	
			0	\$	-	\$	-	\$	-	
						Su	btotal	\$	437.11	
	Allowed Markup 15%					M	1arkup	\$	65.57	
				TOTAL CO	ST OF EQUIPN	<b>JENT</b>	r (B)	\$	502.68	

(C). MATERIAL						
DESCRIPTION	QTY	UNIT	UNIT	COST	TO	TAL COST
3/7/2017 ASP Winter 1/2 PG 58-28	5.01	TN	\$	85.00		425.85
					\$	-
					\$	-
				Subtotal	\$	425.85
	6.85% L	JT STATE SA	ALES TAX OF	MATERIAL	\$	29.17
Allowed Markup 15%				Markup	\$	68.25
		TOTAL CO	ST OF MAT	ERIAL (C)	\$	523.27

	DESCRIPTION	QTY	UNIT	l	JNIT COST	TO	TAL COST
3/7/2017	Trucking	6.5	HRS	\$	88.00	\$	572.00
						\$	-
					Subtotal	\$	572.00
	Allowed Markup 15%				Markup	\$	85.80
		TOTA	L COST OF S	UBCON	TRACTOR (D)	\$	657.80

TOTAL COST (A) (B) (C) (D)	ş	3,249.51
Contract Days to be added		7

195 EAST 600 SOUTH, AMERICAN FORK, UT 84003 PHONE: (801) 492-4500 FAX: (801) 492-4545



DATE:	3/13/2017	JOB #:	30174002	COST	ODE #:	4	6003
JOB NAME:	7000 S Utility Im	provements - PH-I	3				
CUSTOMER:	City of West Jord	dan					
DESCRIPTION OF WO	RK:						
	Soft spot repair pr	rep from Lexingtor	n headed west	for the City o	f West Jord	dan	
(A). LABOR							
DES	CRIPTION	REG HOURS	OT HOURS	DT HOURS	WAGE	BURDEN	TOTAL COST
3/13/2017 Forema	0	0.5			\$ 35.00	\$ 21.00	\$ 532.00

	DESCRIPTION	REG HOURS	OT HOURS	DT HOURS	WAGE	BURDEN	TC	OTAL COST
3/13/2017	Foreman	9.5			\$ 35.00	\$ 21.00	\$	532.00
3/13/2017	Operator	16			\$ 28.00	\$ 16.80	\$	716.80
3/13/2017	Laborer	9.5			\$ 18.00	\$ 10.80	\$	273.60
3/13/2017	Flagger	9.5			\$ 23.50	\$ 14.10	\$	357.20
						Subtotal	\$	1,879.60
	Allowed Markup 20%					Markup	\$	375.92
				TOTAL	COST OF L	ABOR (A)	\$	2,255.52

DESCRIPTION		REG HOUR: S	REG HOUR: STANDBY HRS		STANDBY RATE				RATE		TOTAL COST	
3/13/2017	Cat 938M LOADER	5	0	\$	39.21	\$	75.40	\$	75.40	\$	377.00	
3/13/2017	Cat 305 EXCAVATOR	6	0	\$	17.44	\$	33.53	\$	33.53	\$	201.18	
			0	\$	-	\$	-	\$	-	\$	-	
								S	ubtotal	\$	578.18	
	Allowed Markup 15%							1	Markup	\$	86.73	
				ГОТ	AL COST	OF	EQUIPN	1EN	T (B)	\$	664.91	

DESCRIPTION	QTY	UNIT	UNIT COST	TOTA	L COST
				\$	-
				\$	
			Subtotal	\$	-
	6.85%	UT STATE SAL	ES TAX ON MATERIAL	\$	-
Allowed Markup 15%			Markup	\$	-
		TOTAL COS	T OF MATERIAL (C)	\$	-

DESCRIPTION	QTY	UNIT	UNIT	COST	TOTA	L COST
					\$	-
					\$	-
				Subtotal	\$	-
Allowed Markup 15%				Markup	\$	-
	TOTA	L COST OF SU	BCONTRAC	TOR (D)	\$	-

TOTAL COST (A) (B) (C) (D)	\$ 2,920.43
Contract Days to be added	THE HE



	AN MDU RESOURCES C	OMPANY						
DA	TE: 3/14/2017	JOB #:	30174002	COST	ODE #:	4	600	)3
JOB N	AME: 7000 S Utility Ir	mprovements - PH-	В					
CUSTO								
DESCRIPTION	N OF WORK						_	
DESCRIPTIO	N OF WORK:							
	Soft spot repair fro	om Lexington heade	ed west for the (	City of West	Jordan. 26.4	43 SY.		
(A). LABOR								
	DESCRIPTION	REG HOURS	OT HOURS	DT HOURS	WAGE	BURDEN	TC	OTAL COST
3/14/2017	Foreman	8			\$ 35.00	\$ 21.00	\$	448.00
3/14/2017		5			\$ 28.00	\$ 16.80	\$	224.00
3/14/2017	Laborer	8			\$ 18.00	\$ 10.80	\$	230.40
3/14/2017	Flagger	8			\$ 23.50	\$ 14.10	\$	300.80
						Subtotal	\$	1,203.20
	Allowed Markup 209	%				Markup	\$	240.64
				TOTAL	COST OF LA	ABOR (A)	\$	1,443.84
(B). EQUIPN	AFNT						_	
(B). EQUIPN		Inscription	CTANDDYLIDS	T CTAND	N DATE	DATE	T/	TAL COST
0/44/0047	DESCRIPTION		STANDBY HRS	STANDE		RATE	=	OTAL COST
3/14/2017	Cat SKIDSTEER	2	0	\$	16.84	\$ 32.38	\$	64.76
			0	\$	-	\$ -	\$	-
			0	\$	-	\$ -	\$	
	Allawad Marleya 150	v T				Subtotal	\$	9.71
	Allowed Markup 159	76		TOTAL COST	OF FOLUDA	Markup	\$	
				TOTAL COST	OF EQUIPI	VIEIVI (D)	Þ	74.47
(C). MATER	IAI						_	
(C). WIATEN	DESCRIPTION		QTY	UNIT	LIMIT	COST	T	OTAL COST
2/14/2017				_			<del>-</del>	
3/14/2017	ASP2 PG 58-28 1/2 APWA		5.99	TN	\$	42.50	\$	254.58
							\$	-
						Subtotal	\$	254.58
			6 95%	UT STATE SA	LES TAY ON		<u> </u>	17.44
	Allowed Markup 159	%	0.0370	OT STATE SA	LLS TAX ON	Markup	\$	40.80
	Allowed Walkup 157	,,,		TOTAL CO	ST OF MATI		\$	312.82
				TOTAL CO	or or war	LINAL (C)	7	312.02
(D). SUBCO	NTRACTOR							
	DESCRIPTION		QTY	UNIT	UNIT	COST	TO	OTAL COST
3/14/2017	Trucking		3	HRS	\$	110.00	\$	330.00
							\$	-
						Subtotal	\$	330.00
	Allowed Markup 159	%				Markup	\$	49.50
			TOTA	L COST OF SI	JBCONTRA	CTOR (D)	\$	379.50
				TOT	AL COST (A	(B) (C) (D)	\$	2,210.63



(D). SUBCONTRACTOR

DESCRIPTION

Allowed Markup 15%

Change Order #: 005.4

40015

DA				30174002	COST	LODE	. #:	_	46	015	(i)
JOB N			ovements - PH-	В							
CUSTO	OMER: City o	f West Jordan	1								
DESCRIPTIO	N OF WORK:										
DESCRIPTIO	TO WORK									_	
Soft spo	t repair prep at 22	00 west for th	ne City of West	Jordan. This w	as to pave 22	00 W	. and op	en pe	er the City	/'s re	equest.
(A). LABOR											
	DESCRIPTION		REG HOURS	OT HOURS	DT HOURS	١	WAGE	В	URDEN	TO	TAL COST
4/25/2017	Foreman		11			\$	35.00	\$	21.00	\$	616.00
4/25/2017			11			\$	28.00	\$	16.80	\$	492.80
4/25/2017	Flagger		11			\$	23.50	\$	14.10	\$	413.60
						\$	-	\$	-	\$	-
									Subtotal	\$	1,522.40
	Allowed Ma	arkup 20%							Markup	\$	304.48
					TC	DTAL	COST OF	LAB	OR (A)	\$	1,826.88
(B). EQUIPN											
	DESCRIPTION		REG HOUR:	STANDBY HRS	STAND	BY R	ATE		RATE	TO	TAL COST
				0	\$		-	\$	-	\$	-
				0	\$		-	\$		\$	
				0	\$			\$	-	\$	-
									Subtotal	\$	
	Allowed Ma	arkup 15%							Markup	\$	-
					TOTAL (	COST	OF EQUI	PME	NT (B)	\$	
(C). MATER	IAL										
	DESCRIP	PTION		QTY	UNIT		UNIT	COS	Т	TC	TAL COST
										\$	-
										\$	-
									Subtotal	\$	
	NAME OF THE OWNER OWNER OF THE OWNER OWNE			6	.85% UT STAT	E SA	LES TAX	N NC	1ATERIAL		-
	Allowed Ma	arkup 15%							Markup	\$	-
					TOTA	L CO	ST OF MA	TER	IAL (C)	\$	-

	TOTAL COST (A) (B) (C) (D	\$ 1,826.88
Cont	tract Days to be added	

QTY

UNIT

**UNIT COST** 

TOTAL COST OF SUBCONTRACTOR (D) \$

TOTAL COST

\$

\$

\$

Subtotal

Markup



4/26/2017

DESCRIPTION

Allowed Markup 15%

DATE:

(C). MATERIAL

4/26/2017 Cold Mix MC250

\_\_\_\_ JOB #:

Change Order #: 005.5

UNIT COST

95.00

Subtotal \$

Markup \$

\$

TOTAL COST

\$ 4,798.45

4,798.45

328.69

769.07

5,896.22

UNIT

TN

\$

6.85% UT STATE SALES TAX ON MATERIAL \$

TOTAL COST OF MATERIAL (C)

46015

COST CODE #:

JOB N	AME:	7000 S Utility Impro	ovements - PH-B								
CUSTO	MER:	City of West Jordan									
DESCRIPTION	. 05.11105										
DESCRIPTION	OF WOR	K:									
		Pothole repair	r for City of West	t Jordan. Paved	at 2200 West	. 22	2.84 SY.				
(A). LABOR											
	DESC	RIPTION	REG HOURS	OT HOURS	DT HOURS		WAGE	В	URDEN	TC	TAL COST
4/26/2017	Foreman		11			\$	35.00	\$	21.00	\$	616.00
4/26/2017	Operator		11			\$	28.00	\$	16.80	\$	492.80
4/26/2017	Flagger		11			\$	23.50	\$	14.10	\$	413.60
						\$	-	\$	-	\$	-
									Subtotal	\$	1,522.40
	Alle	owed Markup 20%							Markup	\$	304.48
					TC	TAL	COST OF	LAB	OR (A)	\$	1,826.88
(B). EQUIPM	IENT										
	DESC	RIPTION	REG HOUR! S	STANDBY HRS	STAND	BY R	ATE		RATE	TC	TAL COST
4/26/2017	Cat 325C	EXCAVATOR	1	0	\$		73.96	\$	142.23	\$	142.23
4/26/2017	Cat 433C	ROLLER	1	0	\$		23.71	\$	45.59	\$	45.59
4/26/2017	Cat SKID	STEER	6	0	\$		16.84	\$	32.38	\$	194.28
									Subtotal	\$	382.10
	All	owed Markup 15%							Markup	\$	57.32
		*			TOTAL (	COCT	OF EQUI	DAAC	NIT /D\	\$	439.42

30174002

(D). SUBCONTRACTOR							
DESCRIPTION	QTY	UNIT		UNIT	COST	TO	TAL COST
4/26/2017 Trucking	4	HRS	\$		88.00	\$	352.00
						\$	-
					Subtotal	\$	352.00
Allowed Markup 15%					Markup	\$	52.80
		TOTAL COST	OF SUE	CONTR	ACTOR (D)	\$	404.80

QTY

50.51

TOTAL COST (A) (B) (C)	(D) \$ 8,567.31
Contract Days to be added	



DATE:	4/27/2017	JOB #:	30174002	COST CODE #:	46015
JOB NAME:	7000 S Utility Im	provements - P	H-B		

CUSTOMER: City of West Jordan

#### DESCRIPTION OF WORK:

Pothole repair for City of West Jordan. Asphalt patched all asphlat under steel plates. 61.77 SY.

#### (A). LABOR

	DESCRIPTION	REG HOURS	OT HOURS	DT HOURS	٧	VAGE	BL	JRDEN	TC	TAL COST
4/27/2017	Foreman	10			\$	35.00	\$	21.00	\$	560.00
4/27/2017	Operator	20			\$	28.00	\$	16.80	\$	896.00
4/27/2017	Laborer	31			\$	18.00	\$	10.80	\$	892.80
4/27/2017	Flagger	11			\$	23.50	\$	14.10	\$	413.60
							S	Subtotal	\$	2,762.40
	Allowed Markup 20%							Markup	\$	552.48
				TO	TAL (	COST OF	LABC	R (A)	\$	3,314.88

DESCRIPTION		REG HOUR: S	REG HOUR: STANDBY HRS		STANDBY RATE		RATE		TOTAL COST	
4/27/2017	Cat 320E EXCAVATOR	2	0	\$	54.60	\$	105.00	\$	210.00	
4/27/2017	Cat 950K LOADER	4	0	\$	43.02	\$	82.73	\$	330.92	
			0	\$		\$	-	\$	-	
							Subtotal	\$	540.92	
	Allowed Markup 15%						Markup	\$	81.14	
					TOTAL COST OF EQUIP	PME	NT (B)	\$	622.06	

DESCRIPTION	QTY	UNIT	UNIT COST		TOTAL COST	
4/27/2017 ASP2 PG 58-28 1/2 APWA	14	TN	\$	42.50	\$	595.00
					\$	-
				Subtotal	\$	595.00
	6	.85% UT STA	TE SALES TA	X ON MATERIAL	\$	40.76
Allowed Markup 15%				Markup	\$	95.36
		TOTA	AL COST OF I	MATERIAL (C)	\$	731.12

D). SUBCON	ITRACTOR							
DESCRIPTION		QTY	UNIT	UNIT COST			TOTAL COST	
4/27/2017	Trucking	4	HRS	\$	88.00	\$	352.00	
						\$	-	
					Subtotal	\$	352.00	
	Allowed Markup 15%				Markup	\$	52.80	
	-		TOTAL COST	OF SUBCON	ITRACTOR (D)	\$	404.80	

	TOTAL COST (	TOTAL COST (A) (B) (C) (D)		
_	Contract Days to be	addad		
	Contract Days to be			

195 EAST 600 SOUTH, AMERICAN FORK, UT 84003 PHONE: (801) 492-4500 FAX: (801) 492-4545



	5/5/2017	COST CODE #:	46003		
JOB NAME:	7000 S Utility In	provements - P	H-B		
	City of West Jor	dan			

#### DESCRIPTION OF WORK:

Soft spot repair for the City of West Jordan. Pot hole repair at stations: 28+20, 21+80, 15+65. 49 SY.

			_	_	_
/ A 1	1	1 ^	D.	റ	D
(A)		ᅜ	D	u	n

	DESCRIPTION	REG HOURS	OT HOURS	DT HOURS	WAGE	BURDEN	TC	TAL COST	
5/5/2017	Foreman	11			\$ 35.00	\$ 21.00	\$	616.00	
5/5/2017	Operator	28			\$ 28.00	\$ 16.80	\$	1,254.40	
5/5/2017	Laborer	6			\$ 18.00	\$ 10.80	\$	172.80	
5/5/2017	Flagger	11			\$ 23.50	\$ 14.10	\$	413.60	
						Subtotal	\$	2,456.80	
	Allowed Markup 20%					Markup	\$	491.36	
	TOTAL COST OF LABOR (A)								

	DESCRIPTION		REG HOUR: STANDBY HRS		STANDBY RATE		TOTAL COST			
5/5/2017	Cat 950K LOADER	2	0	\$	43.02	\$ 82.73	\$	165.46		
5/5/2017	Cat 320E EXCAVATOR	2	0	\$	54.60	\$ 105.00	\$	210.00		
5/5/2017	Cat SKIDSTEER	4	0	\$	16.84	\$ 32.38	\$	129.5		
5/5/2017	Cat 160M GRADER	3	0	\$	58.22	\$ 111.97	\$	335.9		
						Subtotal	\$	840.89		
	Allowed Markup 15%					Markup	\$	126.13		
	TOTAL COST OF EQUIPMENT (B)									

(C). MATERIA	AL .						
DESCRIPTION		QTY	UNIT	UN	UNIT COST		TAL COST
4/26/2017	Cold Mix MC250	11.15	TN	\$	95.00	\$	1,059.25
						\$	-
					Subtotal	\$	1,059.25
		6.85%	UT STATE S	ALES TAX C	N MATERIAL	\$	72.56
	Allowed Markup 15%				Markup	\$	169.77
			TOTAL CO	OST OF MA	TERIAL (C)	\$	1,301.58

(D). SUBCONTRACTOR						
DESCRIPTION	QTY	UNIT		UNIT COST	TC	TAL COST
5/5/2017 Trucking	2	HRS	\$	88.00	\$	176.00
					\$	-
				Subtota	1 \$	176.00
Allowed Markup 15%				Marku	\$	26.40
	TOTA	L COST OF	SUBCON	NTRACTOR (D)	\$	202.40

TOTAL COST (A) (B) (C) (D)	\$ 5,419	9.16
Contract Days to be added		



5/11/2017

Allowed Markup 15%

DATE:

JOB #:

Change Order #: 005.8

Subtotal \$

Markup

6.85% UT STATE SALES TAX ON MATERIAL \$

TOTAL COST OF MATERIAL (C)

760.00

52.06

121.81

933.87

46015

COST CODE #:

JOB N	AME:	7000 S Utility Impro	vements - PH-B								
CUSTO	MER:	City of West Jordan									
DESCRIPTIO	N OF WOR	RK:									
	Dot	hole repair for City of \	Nost lordon Do	thala ranair at	27.50 27.00		1101.50	25.7	00 CV		
	POL	note repair for City of V	west Jordan. Po	thole repair at	27+30, 27+00	, and	101+50.	33.2	29 31.		
										_	
(A). LABOR											
	DESC	RIPTION	REG HOURS	OT HOURS	DT HOURS	١	WAGE	В	URDEN	TC	TAL COST
5/11/2017	Foreman		6			\$	35.00	\$	21.00	\$	336.00
5/11/2017	Operator	•	12			\$	28.00	\$	16.80	\$	537.60
5/11/2017	Laborer		6			\$	18.00	\$	10.80	\$	172.80
5/11/2017	Flagger		6			\$	23.50	\$	14.10	\$	225.60
									Subtotal	\$	1,272.00
	All	owed Markup 20%							Markup	\$	254.40
					TC	TAL	COST OF	LAB	OR (A)	\$	1,526.40
B). EQUIPN										_	
	DESC	RIPTION	REG HOUR! S	STANDBY HRS	STAND	BY R	ATE		RATE	TC	TAL COST
5/11/2017	Cat SKID	STEER	2	0	\$		16.84	\$	32.38	\$	64.76
5/11/2017	Cat 3140	EXCAVATOR	4	0	\$		38.64	\$	74.30	\$	297.20
5/11/2017	John Dee	ere 624J LOADER	4	0	\$		39.21	\$	75.40	\$	301.60
									Subtotal	\$	663.56
	All	owed Markup 15%							Markup	\$	99.53
					TOTAL (	COST	OF EQUI	PME	NT (B)	\$	763.09
(C). MATER	IAL					_				_	
		DESCRIPTION		QTY	UNIT		UNIT	COS	T	TC	TAL COST
4/26/2017	Cold Mix	MC250		8	TN	\$			95.00	\$	760.00

30174002

DESCRIPTION	QTY	UNIT	UNIT	COST	TOTA	L COS
					\$	-
					\$	-
				Subtotal	\$	-
Allowed Markup 15%				Markup	\$	-
		TOTAL COST OF	SUBCONTR	ACTOR (D)	\$	-

TOTAL COST (A) (B) (C)	(D) \$	3,223.36
Contract Days to be added		



Change Order #: 007

DATE:	7/5/2017	JOB #:	30174002	COST CODE #:	46001
JOB NAME:	7000 S Utility Impi	ovements - PH-B			
CUSTOMER:	City of West Jorda	n			

#### DESCRIPTION OF WORK:

Soft Spot Repair pricing based on 150\_SY, to be paid by the actual unit installed. This assumes excavating for 6" of UTBC, Geogrid, and installing 6" UTBC.

DESCRIPTION	REG HOURS	OT HOURS	DT HOURS		WAGE	В	URDEN	TC	TAL COST
Foreman	10			\$	35.00	\$	21.00	\$	560.0
Operator	20			\$	28.00	\$	16.80	\$	896.0
Laborer	10			\$	18.00	\$	10.80	\$	288.00
				\$	-	\$	-	\$	-
				\$	-	\$	-	\$	-
				\$	-	\$	-	\$	-
							Subtotal	\$	1,744.00
Allowed Markup 20%							Markup	\$	348.80
			TO	ATC	COST OF	LAB	OR (A)	\$	2.092.80

DESCRIPTION	REG HOURS	STANDBY HRS	STANDBY RATE	RATE		TOTAL COS	
Cat 320E EXCAVATOR	10	0	\$ 54.60	\$	105.00	\$	1,050.0
Cat 433C ROLLER	5	0	\$ 23.71	\$	45.59	\$	227.9
Volvo WATER TRUCK	5	0	\$ 27.04	\$	52.00	\$	260.0
Cat 950K LOADER	5	0	\$ 43.02	\$	82.73	\$	413.6
3/4 Ton Crew Truck	10	0	\$ -	\$	20.00	\$	200.0
			\$ -	\$	-	\$	-
				1	Subtotal	\$	2,151.6
Allowed Markup 15%					Markup	\$	322.7
			TOTAL COST OF EQUI	PME	ENT (B)	\$	2,474.3

. MATERIAL					_		
DESCRIPTION	QTY	UNIT	UNIT	COST	TO	TOTAL COST	
1-1/2" UTBC	50	TN	\$	11.04	\$	552.00	
Geogrid	150	SY	\$ 1.17		\$	175.50	
					\$	-	
					\$	-	
					\$	-	
					\$	-	
				Subtotal	\$	727.50	
		6.85% UT STA	TE SALES TAX O	ON MATERIAL	\$	49.83	
Allowed Markup 15%				Markup	\$	116.60	
		TOTA	AL COST OF MA	TERIAL (C)	\$	893.93	

DESCRIPTION	QTY	UNIT	1	UNIT COST	TO	TOTAL COST	
Trucking Haul off Spoils	25	CY	\$	9.00	\$	225.00	
Dump Fees	3	LD	\$	96.00	\$	288.00	
					\$	-	
					\$	-	
					\$	-	
				Subtotal	\$	513.00	
Allowed Markup 15%				Markup	\$	76.95	
		TOTAL COST	OF SUBC	ONTRACTOR (D)	\$	589.95	

TOTAL COST (A) (B) (C) (D) \$	6,051.02
UP/SY \$	40.34
	TOTAL COST (A) (B) (C) (D) \$ UP/SY \$



DATE: 7/15/2017 JOB #: 30174002

JOB NAME: 7000 S Utility Improvements - PH-B

CUSTOMER: City of West Jordan

#### **DESCRIPTION OF WORK:**

Soft Spot Repair pricing based on 150 <u>SY</u> pricing, to be paid by the actual unit installed. This assumes excavating for 6" of UTBC, Geogrid, and installing 6" UTBC. Work was performed on both the North and South side of 7000 S. between 1985 W. and 2200 W. Requesting 3 days of additional contract time for repairing subgrade soft spots in full width paving area.

North Side			life	
Date	Quantity (SY)	\$/SY		Total
7/5/2017	160	\$ 40.34	\$	6,454.40

South Side					
Date	Quantity (SY)		\$/SY	7	otal
7/14 & 7/15	331	\$	40.34	\$	13,352.54

Total Cost \$	19,806.94
Total Cost 9	13,000.5-



ACF West, Inc. is a D.B.A. name for N.W. Geosynthetics, Inc.

8951 S.E. 76th Drive, Portland, OR 97206 503-771-5115 800-878-5115 (fax) 503-771-1161

#### INVOICE

PAGE 1

LL TO:	SHIP TO:
KNIFE RIVER-BOISE 5450 WEST GOWEN RD BOISE, ID 83709	KNIFE RIVER-BOISE 5450 WEST GOWEN RD BOISE, ID 83709

F.O.B. POINT	SHIP VIA	ORDERED BY		PHONE NU	MBER	CUSTOMER P.O. NO.	
	Will Call	D	avid Rau	(208) 362-	6152	195246	6-J
, ORDER DATE	TERMS		SALES PERSON		SI	TE	
6/28/2017	NET 30		Robby Wyatt		\$	SLC	
PART NUMBER	QTY ORDERED	UNITS	QTY SHIPPED	QTY BO	PRICE	EXT	. PRICE
721313013	2.00	ROLL	2.00	0.00	421,000	0.00	842.0

Tensar TriAx TX-130S Geogrid, 13.12' x 246' (358.6 SY)

NFC

NO FREIGHT CHARGE

0.00

Please pay from this invoice; statements are sent by reques	it only.
ACF West. Inc. accepts credit card payments for invoices pa	aid within their
standard Net 30 Terms. A 1.5% processing fee will be applied	ed to any credit
card payment over \$20,000.00 and for payments made on pa	ast due invoices.
Cash, check, and wire transfers remain gladly accepted pay	ment alternatives.
We thank you for your business.	

Sales Total	842.00
Shipping & Handling	0.00
Misc. Charges	0.00
Tax Total	57.68
	899.68
Less Paid Amount	0.00
TOTAL	900 69

L 899.68



2120 N. Redwood Rd, Suite #70, Salt Lake City, UT 84116 (fax) 801-521-5144 Ph: 801-521-5141 800-804-1393

#### SHIPPING LIST

Shipper ID

S0279180 L0031881

Sales Order No. Order Type

Salt Lake Sales Order

Customer ID

KN1250

BILL TO:	SHIP TO:
KNIFE RIVER-BOISE	KNIFE RIVER-BOISE
5450 WEST GOWEN RD	5450 WEST GOWEN RD
BOISE, ID 83709	BOISE, ID 83709

Notes:

PAGE 1

F.O.B. POINT	SHIP VIA		PHONE	ORDERED BY	CUSTOMER P.O. NO.
	Will Call	(20	8) 362-6152	David Rau	195246-J
ORDER DATE	TERMS		SALES PERSON	SITE	SHIP COMPLETE
6/28/2017	NET 30		Robby Wyatt	SLC	
LINE	PART NUMBER	QUANTITY	UNITS	Weight Per UOM	BOL Class NMF0
001 721313013		2.00	ROLL	115.00	-

Tensar TriAx TX-130S Geogrid, 13.12' x 246' (358.6 SY)

\$420/roll

Notes:

NFC

NO FREIGHT CHARGE

Freight Charged

Material Weight

230.00



ACF West, Inc. is a D.B.A. name for N.W. Geosynthetics, Inc.

8951 S.E. 76th Drive, Portland, OR 97206 503-771-5115 800-878-5115 (fax) 503-771-1161

#### INVOICE

Invoice No.	10253016
Date	7/19/2017
Order No.	L0032088
Shipper ID	S0280516
Order Type	Salt Lake Sales Order
Customer ID	KNI250

PAGE 1

L TO:	SHIP TO:	
KNIFE RIVER-BOISE 5450 WEST GOWEN RD BOISE, ID 83709	KNIFE RIVER-BOISE 5450 WEST GOWEN RD BOISE, ID 83709	

F.O.B. POINT	SHIP VIA	0	RDERED BY	PHONE NUM	MBER	CUSTOME	R P.O. NO.
	Will Call		David Rau	(208) 362-6	3152	1952	46-J
ORDER DATE	TERMS		SALES PERSON		SI	TE	
7/19/2017	NET 30		James Sparks		5	SLC	
PART NUMBER	QTY ORDERED	UNITS	QTY SHIPPED	QTY BO	PRICE	EX	T. PRICE
580000250 Dandy Bag - 2' x 4'	10.00	EACH	10.00	0.00	44.000	0.00	440.000
721313013 Tensar TriAx TX-130S Geogrid,	4.00 13.12' x 246' (358.6 SY)	ROLL	4.00	0.00	421.000	0.00	1,684.000

NFC

NO FREIGHT CHARGE

0.00

Please pay from this invoice; statements are sent by request only.	
ACF West. Inc. accepts credit card payments for invoices paid within their	
standard Net 30 Terms. A 1.5% processing fee will be applied to any credit	
card payment over \$20,000.00 and for payments made on past due invoices.	
Cash, check, and wire transfers remain gladly accepted payment alternatives.	
We thank you for your business.	

Sales Total	2,124.00
Shipping & Handling	0.00
Misc. Charges	0.00
Tax Total	145.49
	2,269.49
Less Paid Amount	0.00
TOTAL	2.269.49



KNIFE RIVER CORPORATION - NORTHWEST 195 EAST 600 SOUTH AMERICAN FORK, UT 84003 PHONE: 801.492.4500 FAX: 801.492.4550

## **CHANGE ORDER REQUEST**

Owner:		City of West Jordan	Date:	Saturda	y, Aı	igust 19, 2017
Attention:		David Murphy	Cos	st Code #:		
Address:		8000 S. Redwood Road		EWA #:		
_		West Jordan, UT 84088		Job #:		30174002
_			Change	Order #:		006
Project No.		SD-16-05				
Job Name:		7000 S. Utility Improvement	ents PH-2B			
By			Sheet	s:		
Drawing & F	Revision #:		Dated	d:		
Qty	Unit	Description	Rate	9		Total
1	6.1	Locate 3/4" service - 5/10/17	\$	2,858.56	\$	2,858.56
1	6.2	Locate 3/4" service - 5/15/17	\$	1,139.92	\$	1,139.92
1	6.3	Locate 3/4" service - 5/24/17	\$	1,675.64	\$	1,675.64
1	6.4	Locate 3/4" service - 5/31/17	\$	420.96	\$	420.96
1	6.5	25 MPH Warning Sign	\$	1,025.36	\$	1,025.36
1	6.6	New Water Service at 2927 W (Contract UP)	\$	2,360.00	\$	2,360.00
1	6.7	24"X6" Sewer Wye	\$	1,190.88	\$	1,190.88
1	6.8	60LF of C&G + 16 SF SW @ Contract UP	\$	1,541.60	\$	1,541.60
1	6.9	4" Inserta Tee @ 2514 W	\$	1,223.58	\$	1,223.58
1	6.10	Plumber Costs for Resident PRV's	\$	1,045.14	\$	1,045.14
1	6.11	Additional Storm Drain WD #7	\$	51,242.18	\$	51,242.18
					\$	-
					\$	-
					\$	-
					\$	-
·		Total Increase (Decrease) This Change Order:			\$	65,723.81
		Total Increase in Contract Time (days)				4.00

Please note that no work will begin without signature of approval on this change order form without previous written authorization. We will use this signed form as our Notice to Proceed on the above extra work.

feed woner
Joshua Werner
Project Manager
Saturday, August 19, 2017
City of West Jordan



DATE:	5/10/2017	JOB #:	30174002	COST CODE #:	27455
JOB NAME:	7000 S Utility Impr	ovements - PH-B			
CUSTOMER:	City of West Jordan	n			
DESCRIPTION OF WORK	<b>&lt;</b> :				
Water serv	ice is was not at blue s	takes marks. Sucke	ed 20 LF East and 20	LF West. Water service was	still not found.
(A). LABOR					

(A). LA	BOR									
	DESCRIPTION	REG HOURS	OT HOURS	DT HOURS	WAGE		E	BURDEN	TC	TAL COST
	Foreman	11.5			\$	35.00	\$	21.00	\$	644.00
	Operator	11.5			\$	28.00	\$	16.80	\$	515.20
	Laborer	11.5			\$	18.00	\$	10.80	\$	331.20
					\$	-	\$	-	\$	-
								Subtotal	\$	1,490.40
	Allowed Markup 20%	Markup						Markup	\$	298.08
				TC	TAL	COST OF	LAE	BOR (A)	\$	1,788.48

DESCRIPTION	REG HOURS	STANDBY HRS	STANDBY RATE			RATE	TO	TAL COST
VACUUM TRAILER	3	0	\$	100.00	\$	100.00	\$	300.00
Cat 305 EXCAVATOR	4	0	\$	17.44	\$	33.53	\$	134.12
Cat 950K LOADER	6	0	\$	43.02	\$	82.73	\$	496.38
						Subtotal	\$	930.50
Allowed Markup 15%						Markup	\$	139.58
				TOTAL COST OF EQUI	PMEI	NT (B)	\$	1,070.08

C). MATERIAL							
DESCRIPTION	QTY	UNIT	UNIT COST	TOTA	L COS		
				\$	-		
_				\$	-		
			Subtotal	\$	-		
		5.85% UT STATE	SALES TAX ON MATERIAL	\$	-		
Allowed Markup 15%			Markup	\$	-		
	TOTAL COST OF MATERIAL (C)						

DESCRIPTION	QTY	UNIT	UNIT COST		TOTA	L COST
					\$	-
					\$	-
				Subtotal	\$	-
Allowed Markup 15%				Markup	\$	-
		TOTAL COST OF	SUBCONTRA	ACTOR (D)	\$	-

TOTAL COST (A) (B) (C) (D)	Þ	2,030.30
Contract Days to be added		II y



TOTAL COST (A) (B) (C) (D) \$ 1,139.92

(A). LABOR	City of West Jordan  WORK:  Is not on blue stale marks. Dug do  DESCRIPTION  eman  rator		but did not find	DT HOURS	WAGE \$ 35.00	BURDEN \$ 21.00	TO' \$	TAL COST
Water service was  (A). LABOR  Fore	DESCRIPTION eman rator	REG HOURS			WAGE \$ 35.00	BURDEN \$ 21.00	TO' \$	TAL COST
(A). LABOR  Forei	DESCRIPTION eman rator	REG HOURS			WAGE \$ 35.00	BURDEN \$ 21.00	TO' \$	TAL COST
(A). LABOR  Forei	DESCRIPTION eman rator	REG HOURS			WAGE \$ 35.00	BURDEN \$ 21.00	TO' \$	TAL COST
(A). LABOR Fore	DESCRIPTION eman rator orer	REG HOURS			WAGE \$ 35.00	BURDEN \$ 21.00	TO' \$	TAL COST
Fore Oper	eman rator orer	4 4	OT HOURS	DT HOURS	\$ 35.00	\$ 21.00	\$	
Oper	eman rator orer	4 4	OT HOURS	DT HOURS	\$ 35.00	\$ 21.00	\$	
Oper	rator orer	4					\$	224.00
Oper	rator orer	_						
	orer	4			\$ 28.00	\$ 16.80	\$	179.20
					\$ 18.00	\$ 10.80	\$	115.20
	Allowed Markup 20%				\$ -	\$ -	\$	-
	Allowed Markup 20%					Subtotal	\$	518.40
						Markup	\$	103.68
				TO	TAL COST OF	LABOR (A)	\$	622.08
B). EQUIPMENT								
	DESCRIPTION	REG HOURS	STANDBY HRS	STANDE	BY RATE	RATE	TO	TAL COST
VAC	CUUM TRAILER	4	0	\$	100.00	\$ 100.00	\$	400.00
	305 EXCAVATOR	1.5	0	\$	17.44	\$ 33.53	\$	50.30
			0	\$		\$ -	\$	-
						Subtotal	\$	450.30
	Allowed Markup 15%					Markup	\$	67.54
				TOTAL C	OST OF EQUI	PMENT (B)	\$	517.84
(C). MATERIAL								
	DESCRIPTION		QTY	UNIT	UNIT	COST	TO	TAL COST
							\$	-
							\$	-
						Subtotal	\$	-
			6	.85% UT STAT	E SALES TAX	ON MATERIAL	_	-
	Allowed Markup 15%					Markup	\$	-
	•			TOTAL	COST OF MA	ATERIAL (C)	\$	-
(D). SUBCONTRAC	CTOR							
	DESCRIPTION		QTY	UNIT	UNIT	COST	TO	TAL COST
							\$	-
							\$	-
						Subtotal	\$	-
	Allowed Markup 15%					Markup	\$	-
				TOTAL COST C	OF SUBCONTR		\$	



	ATE: NAME:	5/24/2017 7000 S Utility Improven	JOB #:	30174002	COST	COD	E #:		27	455	
	TOMER:	City of West Jordan	iches Thi b								
DESCRIPTIO	N OF WORK	<b>(:</b>									
Water serv	vice was off	on its blue stake marks. Du digging down o	g down three fee					l corp	o on 10" i	mair	n. Started
(A). LABOR						_					7. 7
(A). LABOR		SCRIPTION	REG HOURS	OT HOURS	DT HOURS		WAGE	DI	JRDEN	TC	TAL COST
	_	BCRIPTION		OT HOURS	DI HOURS	_					
	Foreman Operator		5			\$	35.00 28.00	\$	21.00 16.80	\$	280.00 224.00
	Laborer		11			\$	18.00	\$	10.80	\$	316.80
	Laborer		11			\$	10.00	\$	10.80	\$	310.80
	+					7		_	Subtotal	\$	820.80
		Allowed Markup 20%						_	Markup	_	164.16
		morrow manapaore			TC	TAI	COST OF			\$	984.96
			-						()	*	
(B). EQUIPN	MENT										
11-12-1		SCRIPTION	REG HOURS	STANDBY HRS	STAND	BY R	ATE		RATE	TC	TAL COST
		1 TRAILER	5	0	\$		100.00	\$	100.00	\$	500.00
	Cat 305 E	XCAVATOR	3	0	\$		17.44	\$	33.53	\$	100.59
				0	\$		-	\$	-	\$	-
								5	Subtotal	\$	600.59
		Allowed Markup 15%							Markup	_	90.09
					TOTAL C	cos	OF EQUI	PME	NT (B)	\$	690.68
								24.5			
(C). MATER	IAL										
		DESCRIPTION		QTY	UNIT		UNIT	cos	Т	TC	TAL COST
										\$	-
										\$	-
								5	Subtotal	\$	-
				6	.85% UT STAT	E SA	ALES TAX C	N M	ATERIAL	\$	-
		Allowed Markup 15%							Markup	\$	-
					TOTA	L CC	ST OF MA	TERI	AL (C)	\$	-
(D). SUBCO	NTRACTOR										
		DESCRIPTION		QTY	UNIT		UNIT	COS	Т	TC	TAL COST
										\$	-
-115-55-4										\$	
								_	Subtotal	\$	-
		Allowed Markup 15%							Markup	\$	-
					TOTAL COST (	OF S	UBCONTR	ACTO	DR (D)	\$	-
						TO	TAL COST (	(A) (B	(C) (D)	\$	1,675.64



	DATE:	5/31/2017	JOB #:	30174002	COST	CODE #:		27	455	
	B NAME:	7000 S Utility Improver	nents - PH-B							
CU	STOMER:	City of West Jordan								
DESCRIPTI	ON OF WORK								_	
DESCRIPTION OF THE PERSON OF T	ON OF WORK									
		Looking for water off of th	e main and found	service off by 1	.5' from the b	lue stake ma	rkers.			
(A). LABO	R									
(1.1)		CRIPTION	REG HOURS	OT HOURS	DT HOURS	WAGE	BL	JRDEN	TO	TAL COST
7	Foreman		3	011100110		\$ 35.00	+	21.00	\$	168.00
	Operator					\$ -	\$	-	\$	-
	Laborer		3			\$ 18.00	_	10.80	\$	86.40
						\$ -	\$	-	\$	-
							S	ubtotal	\$	254.40
	Д	Allowed Markup 20%						Markup	\$	50.88
					TC	TAL COST O	LABC	)R (A)	\$	305.28
(B). EQUIF							_			
		CRIPTION	REG HOURS	STANDBY HRS		BY RATE	_	RATE	=	TAL COST
	Cat 305 EX	CAVATOR	3	0	\$	17.44	_	33.53	\$	100.59
				0	\$	-	\$	-	\$	-
				0	\$		\$		\$	-
		Maria d Maria a 150/					_	ubtotal	\$	100.59
	Α	Allowed Markup 15%			TOTAL (	OST OF EQU		Markup	\$	15.09 115.68
					TOTAL	LOST OF EQU	IPIVIEI	VI (D)	Ş	115.00
(C). MATE	RIΔI						-		_	
(C). WIATE	INIAL	DESCRIPTION		QTY	UNIT	LINI	r cos1	г	TO	TAL COST
		DESCRIPTION		QII	ONT	Oiti	1 000		\$	-
	+								\$	-
							S	ubtotal	\$	-
				6	.85% UT STAT	E SALES TAX				-
	Α	Allowed Markup 15%						Markup	\$	-
L.					TOTA	L COST OF M	ATERI	AL (C)	\$	-
(D). SUBC	ONTRACTOR									
		DESCRIPTION		QTY	UNIT	UNI	T COST	Г	TO	TAL COST
									\$	-
							_		\$	
								ubtotal	\$	-
	A	Allowed Markup 15%						Markup		-
					TOTAL COST (	OF SUBCONT	RACTO	)R (D)	\$	-
						TOTAL COST	143 15	1 (0) (0)	ć	422.00
-						TOTAL COST	(A) (B	) (C) (D)	\$	420.96
							1		1	



DATE:	6/5/201/	JOB #:	30174002	COST	CODE	#:				
JOB NAME:	7000 S Utility Improven	nents - PH-B								
CUSTOMER:	City of West Jordan									
DESCRIPTION OF WOR	K:									
	Installed 25 MPH S	peed Limit Signs p	oer Work Direct	ive #8. Quote	Atta	ched.				
(A). LABOR	SCRIPTION	REG HOURS	OT HOURS	DT HOURS	Ιv	VAGE	Тви	IRDEN	тота	L COST
Foreman					\$	-	\$	-	Ś	
Operator					\$		\$	-	\$	-
Laborer					\$	-	\$	-	\$	-
					\$	-	\$	-	Ś	-
							+-	ubtotal	\$	-
	Allowed Markup 20%							Markup	\$	-
				TO	TAL (	COST O			\$	-
(B). EQUIPMENT										
DE	SCRIPTION	REG HOURS	STANDBY HRS	STAND	BY RA	TE	F	RATE	TOTA	L COST

DESCRIPTION	REG HOURS	STANDBY HRS	STANDBY RATE	RA	TE	TOTA	L COST
		0	\$ -	\$	-	\$	-
		0	\$ 	\$	-	\$	-
		0	\$ -	\$	-	\$	
				Su	btotal	\$	-
Allowed Markup 15%				М	larkup	\$	-
			TOTAL COST OF EQU	IPMENT	(B)	\$	(*)

(C). MATERIA	AL .						
DESCRIPTION		QTY	UNIT	UNIT	COST	TO	TAL COST
6/5/2017 Interwest #20501		1	LS	\$	619.20	\$	619.20
						\$	-
					Subtotal	\$	619.20
		(	5.85% UT STA	TE SALES TAX	ON MATERIAL	\$	42.42
	Allowed Markup 15%				Markup	\$	99.24
			TOTA	L COST OF MA	ATERIAL (C)	\$	760.86

	DESCRIPTION	QTY	UNIT		UNIT CC	OST	TO	TAL COST
6/5/2017	TC Maintainer	0.5	DY	\$		460.00	\$	230.0
							\$	-
						Subtotal	\$	230.0
	Allowed Markup 15%					Markup	\$	34.5
			TOTAL COST	OF SUE	BCONTRAC	TOR (D)	\$	264.5

TOTAL COST	(A) (B) (C) (D)	\$ 1,025.36
Contract Days to be	added	



**REMIT TO:** P.O. Box 31 Provo, UT 84603 **INVOICE** 20501

CORPORATE OFFICE & MFG. COLORADO DIVISION NEW MEXICO DIVISION P.O. Box 31-724 E. 1860 S. 195 S. Navajo Provo, UT 84603-84606 (801) 375-6321

Denver, CO 80223 (303) 733-8447 (303) 733-8664 FAX 5821 Coronado NE Albuquerque, NM 87109 Phoenix, AZ 85004 (505) 797-2300 (505) 797-2400 FAX

ARIZONA DIVISION NEVADA DIVISION 1714 W. Lincoln St. (602) 253-0683

4475 Delancey Dr. Las Vegas, NV 89103 (702) 641-0447 (602) 253-0694 FAX (702) 641-0902 FAX

#### **CUSTOMER:**

(801) 377-2739 FAX

KNIFE RIVER CORPORATION **SOUTHERN IDAHO DIVISION** 5450 WEST GOWEN ROAD

SHIP TO:

KNIFE RIVER CORPORATION **CEMETERY BETWEEN** 7000 SOUTH AND 6800 SOUTH REDWOOD RD

BOISE, ID 83705	3			SALT LAK	E CITY, UT	IH KEDWOOD K	U
				Travi	2.		
CUSTOMER ORDER # SALESMAN				INVOICE DATE		****	
	SH			SHERM	IERM :		
ORDER #		TERM	S		F.O.B. POINT		
1612	27			Net 30	t 30		
SHIP VIA DELIV	'ER	PROJ	ECT NAME		PROJECT NO.		
ITEM	BID ITEM	QTY	SIZE	DESGR	IPTION	UNIT PRICE	TOTAL
CW3-5-DG-080		4	48" x 48"	SPEED REDUCTION *W/ REFLECTIVE ST BACK OF SIGN* ( 0.080 DG (XI) WHI ORANGE COPY: STE )	TRIPS APPLIED TO	154.80	619.20T
WITHIN 7 DAYS AFTER F	NIMS FOR SHORTAGE, ERRORS, OR IMPERFECTIONS SHOULD BE MAI THIN 7 DAYS AFTER RECEIPT OF GOODS FOR ALLOWANCES. IF PAYN LLECTED, PURCHASER AGREES TO PAY ALL COSTS AND EXPENSES OF			YMENT MUST BE	SUBTOTAL		\$619.20
1 1/2% per month (18%				ounts.	SALES TAX (6.859	6)	\$42.42
					TOTAL		\$661.62



No. 8

Project: 7000 South Utility Project Phase 2B (Project	No. SD-16-05)
Date of Issuance: May 12, 2017	
Contractor: Knife River	
City of West Jordan 8000 South Redwood Road West Jordan, UT 84088	
Engineer: Stanley Consultants	
Contract For: 7000 South Utility Project - Phase 2B S Drinking Water and Irrigation Improvements	Storm Drain, Sanitary Sewer,
You are directed to proceed promptly with the following of that the speed limit through the construction zone is reduce	change(s): Procure four 4'x4' orange work zone signs noting d to 25mph.
Description: Four 4'x4' orange work zone signs noting tha 25mph.	at the speed limit through the construction zone is reduced to
Purpose of Work Directive Change: West Jordan police hav work zone signs are needed.	re noted that in order to enforce the reduced speed limit in the
Attachments: N/A	
If a claim is made that the above change(s) have affected Co Order based thereon will involve one of the following method	ontract Price or Contract Time, any claim for a Change ods of determining the effect of the change(s):
Method of determining change in Contract Price:	Method of determining change in Contract Time:
☐ Time and Materials	☐ Contractor's records
☑ Unit Prices	☐ Engineer's records
☐ Cost plus fixed fee	Other
Other:	Estimated increase (decrease) in Contract Time:
Estimated increase (decrease) in Contract Price: \$1,000.00	Not Applicable days. If the change involves an increase, the estimated time is not to be exceeded without further
If the change involves an increase, the estimated amount is not to be exceeded without further authorization.	authorization.
RECOMMENDED:	CITY OF WEST JORDAN
ву 5/7	By g Baveupatt
Oreg S. Thomas, PE Engineer	Title Senior Engineer
-	

City of West Jordan 7000 South Phase 2B Work Directive 8 Speed Limit Signs.docx-May 12, 2017 All Projects

WORK DIRECTIVE CHANGE CONTRACT ADMINISTRATION FORMS - PAGE 5



	6/13/2017	JOB #:	30174002	COST	CODE #:			
JOB NAME:	7000 S Utility Improvem	nents - PH-B						
CUSTOMER:	City of West Jordan							ne sess
RIPTION OF WORK:								
RIPTION OF WORK:			-					
		24:	x6 wye					
ABOR			-		-		-	
	RIPTION	REG HOURS	OT HOURS	DT HOURS	WAGE	BURDEN	TC	TAL CO
Foreman					\$ -	\$ -	\$	
Operator					\$ -	\$ -	\$	-
Laborer					\$ -	\$ -	\$	-
					\$ -	\$ -	\$	-
						Subtotal	\$	-
All	owed Markup 20%					Markup	\$	-
							\$	
QUIPMENT	DIRTION	Inco House	CTANDOVIDO	CTAND	DV DATE	DATE	TO	TAL 60
Cat 305 EXC	RIPTION	REG HOURS	STANDBY HRS		BY RATE	RATE		TAL CO
Cat 505 EXC	AVATOR		0	\$	-	\$ -	\$	
			0	\$		\$ -	\$	-
				١,٠		Subtotal	\$	
All	owed Markup 15%		-			Markup	\$	
				TOTAL (	COST OF EQU		\$	-
MATERIAL								
	DESCRIPTION		QTY	UNIT		COST	_	TAL CO
3/2017 24x6" Wyes			1	EA	\$	632.16	\$	632.:
3/2017 6" Sewer Pi	pe & Fittings		1	EA	\$	337.00	\$	337.
						Subtotal	\$	969.
1 40	184 1 450/		- 6	.85% UT STAT	E SALES TAX	ON MATERIAL	_	66.3
All	owed Markup 15%			TOT.	COSTOTAL	Markup	\$	155.
				TOTA	L COST OF MA	ATERIAL (C)	\$	1,190.
SUBCONTRACTOR								
	DESCRIPTION		QTY	UNIT	UNIT	COST	TC	TAL CO
							\$	-
						Subtotal	\$	-
						Markup	\$	-
All	owed Markup 15%							
All	owed Markup 15%		in a second	TOTAL COST (	OF SUBCONTE		\$	

# HDSUPPLY. WATERWORKS

### INVOICE

1830 Craig Park Court St. Louis, MO 63146 Invoice # .":
Invoice Date
Account #
Sales Rep C
Phone #
Branch # 033
Total Amount Due

3/28/17 218808 DANIEL ANDERSON 801-280-8485 West Jordan, UT \$812.96

G948807

Remit To: HD SUPPLY WATERWORKS, LTD. PO BOX 28339 ST LOUIS, MO 63146

3 3 SP 0.880 E0003 10021 02343938717 S2 P4099281 0008:0011

ֈֈֈորիրերերբիրիաիլիկարությունուրերերիրակիկությի

KNIFE RIVER CORP-INTERMTN 5450 W GOWEN RD BOISE ID 83709-5625 Shipped to:

7000 S.FROM 1985 WEST TO 3200 WEST Zane 801-367-3635 JASON WHITMAN 435-979-0851 WEST JORDAN, UT

CUSTOMER JOB- 174002 7000 S.PHASE 2B

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered Date Shipped Customer PO # Job Name Job # Bill of Lading Shipped Via 10 Plantoner # 3/22/17 SEE BELOW 7000 S.PHASE 2B 174002 CARRIERHDSUPPLY G948607

		"Qua	ntity	•	* ps -		
Product Code	-Description	Ordered Ship	ped	B/O	Price	UM	Extended Price
	CUSTOMER PO#- 194463-J 6" SEWERS						
/80014826348	INSERTA TEE 6 SDR35/24 SDR35 6P26FB21-24P35	2 .	2		119.57000	EA¥	239.14
2806CCLCIR	1002-66SR SHEAR CPLG CLXCI/PVC FLEX SEWER CPLG SR-27	3	3		37.54000	EA¥	112.62
2704106GSE	4X6 SDR35 ECC INCREASER GXSP	1	1		21.28000	EA¥	21.28
04063514	6X14' SDR35 PVC SWR PIPE(G)	84	84		2.39000	FT★	200.76
27064GG	6 PVC SDR35 SWR 45 GXG	2	2		22.86000	EAW	45.72
27062GG	6 PVC SDR35 SWR 22-1/2 GXG	2	2		22.16000	EAX	44.32

# RECEIVED

APR 4 2017



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Online ADVANTAGE

www.hdswaterworks.com

**HDSUPPLY** 

WATERWORK

Local Knowledge Local Experience Local Service, Nationwide

Subtotal: 663.84 Freight Handling Misc. Delivery Restock Other: 97.00 \$97.00 Tax: 52.12· Terms: NET 30 Ordered By: JOSH invoice Total: **\$812.96** 

WEST JORDAN UT Branch - 033 R052 West 8380 South Jest Jordan UT 84088 0000 PHONE # 801 280 8485	• SUPP WATERWO Local Knowledge Local Experience Local Service, Nationwide*	ORKS	FILLED BY:  CHECKED BY:  REVIEWED BY: SIGNATURE PRINT NAME PRINT NAME	4	
RINT 03/23/2017 02:35 PM PAGE 1		48607	ENTERED BY: JONATH	AN BLANSKI -	033
KNIFE RIVER CORP - INTERMTN I PROJECT OF SATURE OF SATUR	KNIFE RIVER CORP - IN 7000 S. FROM 1985 WEST VEST Zane 801-367-36 JASON WHITMAN 435-979- WEST JORDAN	TO 3200 B	SPECIAL INSTRUCTION ID # 228234 ID NM: ALT-7000 8 G749288 END OUT CALL RAI END OUT CALL RAI R ZANE 801-367-	C/O # G74928 \$0. UTILITY	
ANCH DATE ORDERED DATE SHIPPED PURCHASE ORDER NO.	JOB NAME JOB NUME	ER DELIVERY MET	HOD BILL OF LADI	NG NO. SH	IPPED VIA SALESM.
BIN LOCATION PRODUCT CODE		GTY, ORDERED GTY, SHIPPE		PRICE PER	MOCHODI W 277
01 11 2704106GSE 4X6 SDR35 ECC INC M#IGHT: 1.3 01 02 04063514 6X14' SDR35 PVC S WEIGHT: 3 02 3 27064GG 6 PVC SDR35 SWR	R35/24_SDR35  CPLG_CLXCI/PVC  SR_27  2500 1b  CREASE GXSP 1500 1b  SWR_PIPE(G) *REF 3600 1b  45 GX	2 3 3 1 1 84 84 2 2 2 2		19.57 EA  37.54 EA  21.28 EA  2.39 FT  22.86 EA	
				-	END OF ORDER
ERCHANDISE SUBTOTAL TAX TAX AMOUNT	FREIGHT DELIVERY	HANDLING	RESTOCKING M	ISCELLANEOUS	TOTAL SALE
IOTICE: THE TERMS AND CONDITIONS ON THE IEVERSE SIDE OF THIS FORM ARE AGREED TO:	97.00			<u></u> L	COPY B

# HDSUPPLY.

INVOICE



1830 Craig Park Court St. Louis, MO 63146

**BOISE ID 83709-5625** 

Invoice # Invoice Date
Account # Sales Rep
Phone # Branch # 033
Total Amount Due

3/31/17 218808 DANIEL ANDERSON 801-280-8485 West Jordan, UT \$655.32

G984081

Remit To: "
HD SUPPLY WATERWORKS, LTD."
PO BOX 28330
ST LOUIS, MO 63146

Shipped to:

**CUSTOMER PICK-UP -**

CUSTOMER JOB- 174002 7000 S.PHASE 2B

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered   Date   3/30/17   3/30/	Shipped Customer PO # Job Name  17 SEE BELOW 7000 S.PHASE	2B	Job.#_ 174002	_Bill of Lad	lingShipped WILL CA		Invoice #
The state of the s	1		Quantity	,	-		
Product Code	Description	Ordered	Shipped	-B/O ·	Price	UM	Extended Price
	CUSTOMER PO#- 194463-J 6" SEWER IT	EM					
2706W04GG	6X4 PVC SDR35 SWR WYE GXG	6	6		39.38000	EA	236.28
2706T04GG	6X4 PVC SDR35 SWR TEE GXG	1	1		38.26000	EA	38.26
2806CCLCIR	1002-66SR SHEAR CPLG CLXCI/PVC FLEX SEWER CPLG SR-27	1	1		37.54000	EA	37.54
2804CCLCIR	1002-44SR SHEAR CPLG CLXCI/PVC CPLG	3	3		24.26000	EA	72.78
2804CCI	1056-44 4 CPLG CI/PVCXCI/PVC	6	6		7.06000	EA	42.36
2704ACOCC	4 CI CLEANOUT W/COUNTER SUNK BRASS PLUG	6	6		10.36000	EA	62.16
27062GS	6 PVC SDR35 SWR 22-1/2 GXSP	3	3		21.05000	EA	63.15
27064GSRECE	6 PVC SDR35 SWR 45 GXSP	3	3		20.26000	EA	60.78

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Paperless Billing
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Subtotal: 613.31 Restock Freight Delivery Handling Misc. Other: 0.00 42.01 Tax: Ordered By: RANDY Terms: NET 30 \$655.32 Invoice Total: - 41...

SUPPLY. WEST JORDAN UT Branch - 033 4052 West 8380 South West Jordan Local Knowledge Local Experience Local Service, Nationwide\* UT 84088 0000 PHONE # 801 280 8485 PRINT NAME HERE: 03/30/2017 10:08 AM PAGE PICK TICKET G984081 JONATHAN BLANSKI - 033 ENTERED BY: 8 0 L D S H SPECIAL INSTRUCTIONS / COMMENTS CUSTOMER PICKUP
KNIFE RIVER CORP - INTERMTN
Branch - 033
4052 West 8380 South
West Jordan KNIFE RIVER CORP - INTERMIN W. JORDAN BRANCH 033 5450 W GOWEN RD BOISE ID BID # 228234 C/O # G749288 BID NM: ALT-7000 SO. UTILITY PROJECT 2B C/O # G749288 l P 84088 0 Cus Ph# 807 492 4502 PANCH DATE ORDERED DATE SHIPPED PURCHASE ORDER NO. JOB NAME DELIVERY METHOD

CUSTOMER DIRECT SHIPPED JOB NUMBER BILL OF LADING NO SALESA SHIPPED VIA CUSTOMER PO# 194463-J\_6"\_SEWER\_ITEM WC1 01 23 2706W04GG 6X4 PVC SDR35\_SWR\_WYE\_GXG WEIGHT: 3.7300 1b 6 39.38-WC1 01 32 2706T04GG 1 38.26 EA 1002-66SR\_SHEAR\_CPLG\_CLXCI/PVC FLEX\_SEWER\_CPLG\_SR-27 WEIGHT: 3.2500 lb 2806CCLCIR 1 37.54 EA WC3 02 47 2804CCLCIR 1002-44SR\_SHEAR\_CPLG\_CLXCI/PVC 3 24-26-EA 1.7500 lb WC3 02 4B 2804CCI 6 7.06\_EA ACS 05 3P 2704ACOCC 6 10.36 EA TOTAL WEIGHT: MERCHANDISE SUBTOTAL NOTICE: THE TERMS AND CONDITIONS ON THE COPY B

REVERSE SIDE OF THIS FORM ARE AGREED TO:



No. 10

Project: 7000 South Utility Project Phase 2B (Project I	No. SD-16-05)
Date of Issuance: June 1, 2017	
Contractor: Knife River	
City of West Jordan 8000 South Redwood Road West Jordan, UT 84088	
Engineer: Stanley Consultants	
Contract For: 7000 South Utility Project - Phase 2B St Drinking Water and Irrigation Improvements	torm Drain, Sanitary Sewer,
You are directed to proceed promptly with the following chaicu of 24"x4" sanitary sewer wye and 6" sanitary sewer ser	ange(s): Procure 1 - 24"x6" sanitary sewer wye and install in
Description: Replace 24"x4" wye with 24"x6" wye and inst	
	ith 24"x6" wye and install 6" sanitary sewer service lateral.
Attachments: None.	ini 24 Ab wyc aid nistan b Santary Sewer Service lateral.
f a claim is made that the above change(s) have affected Co order based thereon will involve one of the following method	ontract Price or Contract Time, any claim for a Change ods of determining the effect of the change(s):
Method of determining change in Contract Price:	Method of determining change in Contract Time:
☐ Time and Materials	Contractor's records
■ Unit Prices	Engineer's records
Cost plus fixed fee	Other
Other:	
Estimated increase (decrease) in Contract Price: \$600.00  If the change involves an increase, the estimated amount is not to be exceeded without further authorization.	Estimated increase (decrease) in Contract Time:  Not Applicable days. If the change involves an increase, the estimated time is not to be exceeded without further authorization.
RECOMMENDED: 1 2	CITY OF WEST JORDAN
1	
By M	By G Duvempnoon  Title <u>Senior Engineer</u>
Greg S. Thomas, PE	Title <u>Senior Engineer</u>
Engineer	C



No. 9

Project: 7000 South Utility Project Phase 2B (Project	No. SD-16-05)
Date of Issuance: May 22, 2017	
Contractor: Knife River	
City of West Jordan 8000 South Redwood Road West Jordan, UT 84088	
Engineer: Stanley Consultants	
Contract For: 7000 South Utility Project - Phase 2B S Drinking Water and Irrigation Improvements	Storm Drain, Sanitary Sewer,
You are directed to proceed promptly with the following of and gutter and approximately 16-squarefeet of sidewalk be South as directed by City personnel on Monday, May 22, 2	change(s): Remove and replace approximately 60-feet of curl- tween 1905 West and 2200 West along the north side of 7000 2017.
Description: Remove and replace approximately 60-feet of	curb and gutter and approximately 16-squarefeet of sidewalk
	and replacement of curb, gutter, and sidewalk was identified
Attachments: N/A	
If a claim is made that the above change(s) have affected C Order based thereon will involve one of the following methor	Contract Price or Contract Time, any claim for a Change nods of determining the effect of the change(s):
Method of determining change in Contract Price:	Method of determining change in Contract Time:
☐ Time and Materials	☐ Contractor's records
☑ Unit Prices	☐ Engineer's records
☐ Cost plus fixed fee	☐ Other
☐ Other:	6
Estimated increase (decrease) in Contract Price: \$1,541.60	Estimated increase (decrease) in Contract Time:  Not Applicable days. If the change involves an increase, the estimated time is not to be exceeded without further
If the change involves an increase, the estimated amount is not to be exceeded without further authorization.	authorization.
RECOMMENDED:	CITY OF WEST JORDAN
Ву ///	By Land Mungh
Greg S. Thomas, PE	Title Engineer of Manager for CIP

City of West Jordan 7000 South Phase 2B Work Directive 9 curb gutter sidewalk.docx-May 22, 2017 All Projects

Engineer

WORK DIRECTIVE CHANGE CONTRACT ADMINISTRATION FORMS - PAGE 5



6/13/2017	JOB #:	30174002	COST CODE #:	
7000 S Utility Improve	ments - PH-B			
City of West Jordan				
:	7000 S Utility Improve	7000 S Utility Improvements - PH-B	7000 S Utility Improvements - PH-B	7000 S Utility Improvements - PH-B

#### DESCRIPTION OF WORK:

24x4" Inserta Tee - Found sewer service off marks by 20' and had to locate existing lateral. It was not where wye was installed on main.

Contacted Brian Montgomery with the City and requested to use and inserta tee into the main at the actual sewer lateral location.

Approved from Brain for \$1200.00.

DESCRIPTION	REG HOURS	OT HOURS	DT HOURS	1	WAGE	В	URDEN	TOT	TAL COST	
Foreman	5			\$	35.00	\$	21.00	\$	280.00	
Operator	5			\$	28.00	\$	16.80	\$	224.00	
Laborer	5			\$	18.00	\$	10.80	\$	144.00	
				\$	(=)	\$	-	\$	-	
							Subtotal	\$	648.00	
Allowed Markup 20%							Markup	\$	129.60	
			TC	TAL	TOTAL COST OF LABOR (A)					

DESCRIPTION	REG HOURS	REG HOURS STANDBY HRS		STANDBY RATE		RATE		TOTAL COST	
Cat 314C EXCAVATOR	3.5	0	\$	38.64	\$	74.30	_	260.05	
		0	\$		\$	-	\$	-	
		0	\$	-	\$	-	\$	-	
						Subtotal	\$	260.05	
Allowed Markup 15%						Markup	\$	39.01	
				TOTAL COST OF EQUIP	PME	NT (B)	\$	299.06	

DESCRIPTION	QTY UNIT UNIT COST TO		TOT	TAL COST		
24"x4" inserta tee HD Supply (G984246)	1	EA	\$	119.57	\$	119.57
					\$	-
				Subtotal	\$	119.57
		5.85% UT STA	TE SALES TAX	ON MATERIAL	\$	8.19
Allowed Markup 15%				Markup	\$	19.16
	TOTAL COST OF MATERIAL (C)					146.92

DESCRIPTION	QTY UNIT		UNIT COST		TOTAL COST	
					\$	-
				Subtotal	\$	-
Allowed Markup 15%				Markup	\$	-
		TOTAL COST OF	SUBCONTRA	ACTOR (D)	\$	-

TOTAL COST (A) (B) (C) (D)	\$ 1,223.58
Contract Days to be added	
405 FACT COO COUTTY ANAPPICAN FORM UT 04000 RUGUE (004) 400 4500 FAV (004) 400 4545	

# HDSUPPLY WATERWOOKS

### INVOICE

1830 Craig Park Court St. Louis, MO 63146 Invoice # Invoice Date
Account # Sales Rep
Phone # Branch # 033
Total Amount Due

218808 DANIEL ANDERSON 801-280-8485 West Jordan, UT \$812.96

G948607

3/28/17

Remit To: HD SUPPLY WATERWORKS, LTD. PO BOX 28330 ST LOUIS, MO 63146

3 3 SP 0.880 E0003 10021 D2343938717 S2 P4099281 0008:0011

### <u> Արժինութեինիովիկունակորդութերուկներիի</u>

KNIFE RIVER CORP-INTERMTN 5450 W GOWEN RD BOISE ID 83709-5625 Shipped to:

7000 S.FROM 1985 WEST TO 3200 WEST Zane 801-367-3635 JASON WHITMAN 435-979-0851 WEST JORDAN, UT

CUSTOMER JOB- 174002 7000 S.PHASE 2B

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered Date Shipped Customer PO # Job Name

Job # Bill of Lading Shipped Via Shipped Via SEE BELOW 7000 S.PHASE 2B 174002 CARRIERHDSUPPLY G948607

			Quantity	,	- A	-	
Product Code	Description	Ordered	Shipped	B/O	Price	UM	Extended Price
	CUSTOMER PO#- 194463-J 6" SEWERS						
/80014826348	INSERTA TEE 6 SDR35/24 SDR35 6P26FB21-24P35	2	. :	2	119.57000	EA¥	239.14
2806CCLCIR	1002-66SR SHEAR CPLG CLXCI/PVC FLEX SEWER CPLG SR-27	3		3	37.54000	EA¥	112.62
2704106GSE	4X6 SDR35 ECC INCREASER GXSP	1		1	21.28000	EA¥	21.28
04063514	6X14' SDR35 PVC SWR PIPE(G)	84	8-	4	2.39000	FT┷∦	200.76
27064GG	6 PVC SDR35 SWR 45 GXG	2		2	22.86000	EAW	45.72
27062GG	6 PVC SDR35 SWR 22-1/2 GXG	2		2	22.16000	EAX	44.32

# RECEIVED

APR 4 2017



**Paperless Billing** 

- Expedites delivery.
- Save trees.
- Go GREEN.

Register Now for Our New Customer Portal

Online ADVANTAGE

www.hdswaterworks.com

**HDSUPPLY** 

Local Knowledge Local Experience Local Service, Nationwide

Freight \$97.00

Delivery

Handling

Restock

Misc.

Subtotal:

97.00

Terms: NET 30

Ordered By: JOSH

Tax: Invoice Total: 52.12 \$\$12.96

This transaction is governed by and subject to HD Supply Waterworks' standard terms and conditions, which are incorporated by reference and accepted. To review these terms and conditions, please visit: www.waterworks.hdsupply.com/TandC.

WEST JORDAN UT Branch - 033 NO52 West 8380 South West Jordan UT 84088 0000 PHONE # 801 280 8485

0

2

SUPPLY. WATERWORKS

Local Knowledge Local Experience Local Service, Nationwide® FILLED BY:

CHECKED BY:

REVIEWED BY:
RECEIVED BY:
SIGNATURE

And

A

KNIFE RIVER CORP - INTERMTN
JORDAN BRANCH 033
5450 W GOWEN RD
BOISE ID

KNIFE RIVER CORP - INTERMTN 7000 S.FROM 1985 WEST TO 3200 WEST Zane 801-367-3635 JASON WHITMAN 435-979-0851 WEST JORDAN

ritrit.

SHIP

T

N B1

G948607

PRINT NAME HERE:

ENTERED BY: JONATHAN BLANSKI - 033

Ph# 807 492 4502 84088 ANCH DATE ORDERED DATE SHIPPED PURCHASE ORDER NO JOB NAME DELIVERY METHOD
OUR CUSTOMER DIRECT SH SALESM JOB NUMBER SHIPPED VIA BIN LOCATION DESCRIPTION PER CUSTOMER PO# -194463-J 6" SEWERS /80014826348 INSERTA TEE 6 SDR35/24 SDR35 6P26F821-24P35 1 119.57 EA 1002-66SR SHEAR CPLG CLXCI/PVC FLEX\_SEWER\_CPLG\_SR=27 WEIGHT: 3.2500 1b 3 2806CCLCIR 3 37.54 EA 4X6 SDR35 ECC INCREASER GXSP 01 11 2704I06GSE 1 1 21.28 EA 6X14' SDR35 PVC SWR PIPE(G)
\*REF
WEIGHT: 2.3600 16 01 02 04063514 84 1847 2.39 FT 6.00 PC \* 02 31 27064GG VC SDR35 SWR 45 GXG IGHT: 2.5800 b 2 22.86 EA 6 PVC SDR35 SWR 22-1/2 GXG WEIGHT: 2.4200 lb 02 33 2 2) 27062GG 22.16 EA TOTAL WEIGHT: FND OF ORDER TOTAL SALE ERCHANDISE SUBTOTAL RESTOCKING FREIGHT

IOTICE: THE TERMS AND CONDITIONS ON THE REVERSE SIDE OF THIS FORM ARE AGREED TO:

COPY B



Subtotal   \$ 908.8     Allowed Markup 15%   Markup   \$ 136.3     TOTAL COST OF SUBCONTRACTOR (D)   \$ 1,045.14	DA	TE:	6/13/2017	JOB #:	30174002	COST	CODE #:			
A  LABOR	JOB N	**************************************		ents - PH-B						
A)   LABOR   DESCRIPTION   REG HOURS   OT HOURS   DT HOURS   WAGE   BURDEN   TOTAL COST	CUSTO	OMER:	City of West Jordan							
A)   LABOR   DESCRIPTION   REG HOURS   OT HOURS   DT HOURS   WAGE   BURDEN   TOTAL COST							HITTON - TOP -			
A), LABOR    DESCRIPTION   REG HOURS   OT HOURS   DT HOURS   WAGE   BURDEN   TOTAL COS'   Foreman	DESCRIPTION	OF WORK:								
DESCRIPTION   REG HOURS   OT HOURS   WAGE   BURDEN   TOTAL COST	Two houses	s had low pres	sure after installing new			mber and hav	ve them chang	ge their pressu	ire r	egulating
DESCRIPTION   REG HOURS   OT HOURS   WAGE   BURDEN   TOTAL COST	A). LABOR								_	
Foreman		DESCR	IPTION	REG HOURS	OT HOURS	DT HOURS	WAGE	BURDEN	TC	TAL COST
Operator				1	0,1,00,0					
Laborer										
S - S - S - Subtotal   S - Subtota				-					_	
Allowed Markup 20%   Subtotal   \$		Laborer		-						
Allowed Markup 20%							2 -			
B). EQUIPMENT   DESCRIPTION   REG HOURS STANDBY HRS   STANDBY RATE   RATE   TOTAL COST		Allo	wod Markup 20%		· · · · · · · · · · · · · · · · · · ·					
B). EQUIPMENT   DESCRIPTION   REG HOURS STANDBY HRS   STANDBY RATE   RATE   TOTAL COS'		Allo	wed Markup 20%			TO	TAL COST OF			
DESCRIPTION   REG HOURS STANDBY HRS   STANDBY RATE   RATE   TOTAL COST						10	TAL COST OF	LABOR (A)	P	
DESCRIPTION   REG HOURS STANDBY HRS   STANDBY RATE   RATE   TOTAL COST	(B) FOLIPM	FNT							_	
0	DJ. EQUITIV									
0 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		I DESCRI		I I I I I I I I I I I I I I I I I I I			-		_	-
O \$ - \$ - \$ - \$ - \$   Subtotal \$ -   Allowed Markup 15%										<del></del>
Subtotal   \$ -     Allowed Markup 15%										
Allowed Markup 15%   TOTAL COST OF EQUIPMENT (B) \$ -						7		-		
TOTAL COST OF EQUIPMENT (B) \$		Allo	wed Markun 15%	T	-					
DESCRIPTION   QTY   UNIT   UNIT COST   TOTAL COST		Allo	Wed Warkap 1570			TOTAL (	OST OF FOUR			
DESCRIPTION   QTY   UNIT   UNIT COST   TOTAL COST						TOTAL	JOST OF EQUI	Tiviciti (b)	7	
DESCRIPTION   QTY   UNIT   UNIT COST   TOTAL COST	(C). MATERIA	AL								
Subtotal \$ -			DESCRIPTION		OTY	UNIT	UNIT	COST	TC	TAL COST
Allowed Markup 15%   Markup \$   TOTAL COST OF MATERIAL (C) \$   TOTAL COST OF SUBCONTRACTOR (D) \$ 1,045.14										
Allowed Markup 15%   Markup \$   TOTAL COST OF MATERIAL (C) \$   TOTAL COST OF SUBCONTRACTOR (D) \$ 1,045.14							-			
Allowed Markup 15%   Markup \$   TOTAL COST OF MATERIAL (C) \$   TOTAL COST OF SUBCONTRACTOR (D) \$ 1,045.14								Subtotal	\$	
Allowed Markup 15%					6	.85% UT STAT	F SALES TAX (		_	
TOTAL COST OF MATERIAL (C)   \$		Allo	wed Markup 15%				20/1220 1/01		<u> </u>	
DESCRIPTION   QTY   UNIT   UNIT COST   TOTAL COST   TOT						TOTA	L COST OF MA			-
DESCRIPTION         QTY         UNIT         UNIT COST         TOTAL COST           4/14/2017 All Hours Plumbing         1         LS         \$ 525.00         \$ 525.00           6/13/2017 J&M Plumbing         1         LS         \$ 383.82         \$ 383.82           Subtotal         \$ 908.83           Allowed Markup 15%         Markup         \$ 136.33           TOTAL COST OF SUBCONTRACTOR (D)         \$ 1,045.14										
4/14/2017 All Hours Plumbing       1       LS       \$ 525.00       \$ 525.00         6/13/2017 J&M Plumbing       1       LS       \$ 383.82       \$ 383.82         Subtotal       \$ 908.83         Allowed Markup 15%       Markup       \$ 136.33         TOTAL COST OF SUBCONTRACTOR (D)       \$ 1,045.14	(D). SUBCON	TRACTOR								
4/14/2017 All Hours Plumbing       1       LS       \$ 525.00       \$ 525.00         6/13/2017 J&M Plumbing       1       LS       \$ 383.82       \$ 383.82         Subtotal       \$ 908.83         Allowed Markup 15%       Markup       \$ 136.33         TOTAL COST OF SUBCONTRACTOR (D)       \$ 1,045.14		DESCRIPTION			QTY	UNIT	UNIT	UNIT COST		
6/13/2017 J&M Plumbing 1 LS \$ 383.82 \$	4/14/2017	All Hours Plui	mbing		1	LS	\$	525.00		
Subtotal   \$ 908.8     Allowed Markup 15%   Markup   \$ 136.3     TOTAL COST OF SUBCONTRACTOR (D)   \$ 1,045.14										383.82
Allowed Markup 15% Markup \$ 136.33  TOTAL COST OF SUBCONTRACTOR (D) \$ 1,045.14										908.82
TOTAL COST OF SUBCONTRACTOR (D) \$ 1,045.14		Allo	wed Markup 15%							136.32
						TOTAL COST	OF SUBCONTR		_	1,045.14
TOTAL COST (A) (B) (C) (D) \$ 1.045.1										
							TOTAL COST	(A) (B) (C) (D)	\$	1,045.14

## All Hours Plumbing and Drain Cleaning



801.897.1227

Josh Werner

1997 W 7000 S West Jordan, Utah 84084

For Services Rendered

Invoice #8225

From All Hours Plumbing and Drain

Cleaning 801-897-1227

chuck@allhoursplumbingslc.com www.allhoursplumbinganddrain.com

2483 East 6710 South

Cottonwood Heights, UT 84121

Bill To 1997 W 7000 S

West Jordan, Utah 84084

Issued 04/14/2017

Due 04/14/2017

Service / Product	Description	Qty	Unit Cost	Total
PRV valve	4.14.17- Technician was Josh - Replaced 3/4 Service valve and 3/4 PRV	1	\$525.00	\$525.00

Thank you for your business. Please contact us with any questions regarding this invoice. Payments can be made by Credit/Debit Card by calling 801-897-1227. Balances outstanding after 30 days will be charged a 1.5% interest rate.

Invoice Total

\$525.00

Due By

04/14/2017

# J & M Plumbing, Heating and Air, Inc.

Licensed Bonded Insured 4135 West Farm Road West Jordan, Utah 84088

(801) 566-0141 • (801) 566-0161 Serving the Entire Salt Lake Area

Service Contracts, Water heaters, Furnaces, Faucets, Waterline Replacement Specialists

"We Fix Do it Yourself Jobs" By the Job Not the Hour

Type of service: Plumbing  Heating    A/C Central   Swamp     Type of service:  Heating    Heating			Customer Name <u>Javed Ray Jeff atticus</u> Address <u>2891 w 700 So</u> Phone <u>208 - 989 - 4842 901 - 509 - 4388</u> Date of Service <u>5 - 31 - 17</u> Service Tech. <u>Mont Mil</u>					
Task #	Add Ons	Description of Ser	<i>451</i> 837 rvices	Diagnostic Fee	Amount			
		PRV Problems						
TY1500		Replace existing of	PRU that	is bad				
	A13210	in needed with	new to	urelide	£ 22			
	-	minor repipe.			383.82			
			-					
		The state of the s						
			in General Property of the Control o	ale distribution of the second				
				TOTAL	383 ==			
	performance of the w	ork subject to all the terms and conditions charged 18% per month interest. The pure						

Signature Thank You

4.00

Contract Days to be added



Change Order #: 006.11

	AN MDU RESOU	RCES COMP	YNA					
DATE:	6/13/2017	JOB #:	30174002	COST	CODE #:			
JOB NAM	1E: 7000 S Utility Improve	ements - PH-B						
CUSTOM	ER: City of West Jordan							
ESCOUDTION OF	THORK.							
ESCRIPTION OF	WORK:							
	on attached document with break be added to the contract for the c						reque	sted to
A). LABOR								
	DESCRIPTION	REG HOURS	OT HOURS	DT HOURS	WAGE	BURDEN	TOT	AL COST
For	reman				\$ -	\$ -	\$	-
	erator				\$ -	\$ -	\$	-
Lab	oorer				\$ -	\$ -	\$	-
					\$ -	\$ -	\$	-
						Subtotal	\$	-
	Allowed Markup 20%					Markup	\$	
				TC	TAL COST OF	LABOR (A)	\$	-
B). EQUIPMENT								
	DESCRIPTION	REG HOURS	STANDBY HRS	STAND	BY RATE	RATE	TOTA	AL COST
			0	\$	-	\$ -	\$	-
			0	\$	-	\$ -	\$	-
			0	\$	-	\$ -	\$	-
						Subtotal	\$	-
	Allowed Markup 15%					Markup	\$	
				TOTAL (	COST OF EQUI	PMENT (B)	\$	
(6) 111755111								
C). MATERIAL	DESCRIPTION .		077/			COST	TOT	
	DESCRIPTION		QTY	UNIT	UNII	COST	101/	AL COST
							4	
				OFO UT STAT	T CALEC TAY	Subtotal	\$	
	Allowed Markup 15%			5.85% UT STAT	E SALES TAX		\$	
	Allowed Markup 15%			TOTAL	L COST OF MA	Markup	\$	
				TOTA	L COST OF WIF	TERIAL (C)	Ş	
D). SUBCONTRA	ACTOR							
D). SOBCOIVING	DESCRIPTION		QTY	UNIT	LIMIT	COST	TOT	AL COST
	DESCRIPTION		QII	ONII	I ONII	CO31	101/	AL CU31
					1			
						Subtotal	\$	
	Allowed Markup 15%	T				Markup	\$	÷
	Allowed Markup 1570			TOTAL COST (	OF SUBCONTE		\$	
				. JIAL COST C	. 50500111		7	
				_	TOTAL COST	(A) (B) (C) (D)	Ś	-