

REQUEST FOR COUNCIL ACTION

SUBJECT: 7800 South Widening & Realignment of New Bingham Highway – Change Order No. 1

SUMMARY: Authorize the Mayor to execute Change Order No. 1 to the contract with Kilgore Contracting for the 7800 South Widening & Realignment of New Bingham Highway project, for an amount not to exceed \$131,612.37.

FISCAL AND/OR

ASSET IMPACT: Funding for this project is available from Roads Capital Funds.

STAFF RECOMMENDATION:

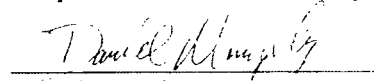
Staff recommends approval of Change Order No. 1 to the contract with Kilgore Contracting for the 7800 South Widening & Realignment of New Bingham Highway project, for an amount not to exceed \$131,612.37.

MOTION RECOMMENDED:

"I move to adopt Resolution No. 19-92 authorizing the Mayor to execute Change Order No. 1 to the contract with Kilgore Contracting for the 7800 South Widening & Realignment of New Bingham Highway project, for an amount not to exceed \$131,612.37."

Roll Call vote required.

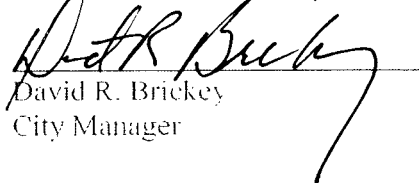
Prepared and Presented by:


David Murphy, P.E.,
Engineering Manager for Capital Projects

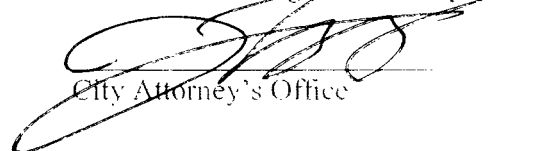
Recommended by:


Brian Clegg
Public Works Director

Authorized for Council Consideration:


David R. Brickey
City Manager

Reviewed as to Legal Sufficiency:


City Attorney's Office

BACKGROUND DISCUSSION:

This change order requires Kilgore contracting to perform several items of extra work.

First, the Airport requires a debris fence to be installed when temporary fencing is installed to reduce foreign object debris, whether from the construction itself or other blowing debris, from coming into the runway and taxiway areas. This cost is \$5,985.00 for this work. This work was not in the original scope of the project.

Second, Dominion Energy had an 8-inch gas line that was buried too shallow and over the top of the City's 36-inch waterline, therefore, it is required to be relocated per franchise agreements. This cost was to excavate the new trench 2 weeks sooner allowing the contract to stay on schedule, and was done per force account (time and materials), and is currently at \$7,891.00. There may be slightly more cost to this item later for re-compaction of the new gas line trench. All total costs for this item will be passed on to Dominion Energy for reimbursement to the City, as allowed by the franchise agreement when they are in interference with City projects.

Third, a City 14-inch water line that is 35 plus years old was buried too shallow and needs to be replaced with a new 16-inch waterline. 120 feet of this work was already included in the contract, however, of the 800 feet needing to be replaced, approximately 500 feet of the pipe is buried too shallow, and must be replaced. The other 300 feet remaining of the 14-inch would just become old pipe and under sized, therefore, it should be replaced at this time as well. The cost for this adjusted scope is \$117,736.37.

This item requires up to 14 days variation of the contractual traffic control where only one lane westbound can be maintained due to the proximity of the work inside the existing northern west bound lane. Approval of this change order approves this traffic control shift and lane reduction.

The total cost of this change order is \$131,612.37, or 2.67% of the original contract (\$4,929,100.90).

The

Attachments:

Resolution

Change Order No. 1

THE CITY OF WEST JORDAN, UTAH

A Municipal Corporation

RESOLUTION NO. 1992

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE CHANGE ORDER NO. 1 TO
THE CONTRACT WITH KILGORE CONTRACTING FOR THE
7800 SOUTH WIDENING & REALIGNMENT OF NEW BINGHAM HIGHWAY PROJECT**

Whereas, the City Council of the City of West Jordan has received and reviewed Change Order No. 1 to the contract with Kilgore Contracting for the 7800 South Widening & Realignment of New Bingham Highway Project in an amount not to exceed \$131,612.37; and

Whereas, the City Council desires to execute Change Order No. 1 with Kilgore Contracting for the 7800 South Widening & Realignment of New Bingham Highway Project in an amount not to exceed \$131,612.37.

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

Section 1. The Mayor is hereby authorized to execute Change Order No. 1 with Kilgore Contracting in an amount not to exceed \$131,612.37.

Section 2. This Resolution shall take effect immediately.

Adopted by the City Council of West Jordan, Utah, this 8th day of May 2019.

Jim Riding
Mayor

ATTEST:

Melanie S. Briggs, MMC
City Recorder

Voting by the City Council	"YES"	"NO"
Council Member Alan Anderson	_____	_____
Council Member Dirk Burton	_____	_____
Council Member Zach Jacob	_____	_____
Council Member Chad R. Lamb	_____	_____
Council Member Chris McConnehey	_____	_____
Council Member Kayleen Whitelock	_____	_____
Mayor Jim Riding	_____	_____



CHANGE ORDER No.1

Project: 7800 South Widening and Realignment of New Bingham Hwy			Page 1 of 2
Project No.: RD-14-09	Orig. Contract Amt.: \$4,929,100.90	Days: 300	
Contractor: Kilgore Contracting	Prev. Appvd. Changes \$ 0.00	Days: 0	
Owner: City of West Jordan	This Change: \$ 131,612.37	Days: 10	
City's Res. Project Rep.: David Murphy, P.E.	Revised Contract Amt: \$5,060,713.27	Days: 310	
Engineering Inspector: Randy Timm	Total Change Order	2.67%	3.33%

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. Add up to 1,280 LF of debris fencing along Airport temporary fence per WD #1	\$5,985.00		0
2. Add excavation costs for Dominion Energy 8-inch gas relocation per WD #2 (estimated)	\$7,891.00		0
3. Add up to 792 LF of 16 inch Ductile Iron Waterline from Sta. 7828+50 to Sta. 7836+50 (approximate estimated length of 800 LF), with one 16 inch double eccentric butterfly valve, and all traffic control, fittings, restraints, temporary asphalt, and 6 inch DIP with 6 inch gate valve for fire hydrant connection, and all appurtenant work.	\$117,736.37		10
Totals	\$131,612.37		10
Net Change in Contract Amount (Increase or Decrease)	\$131,612.37		10

The amount of the Contract will be **increased** by the sum of **\$131,612.37** and the contract time shall be extended by 10 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.

RECOMMENDED:

(Engineer)

DATE: 5/2/19

ACCEPTED:

(Contractor)

DATE:

APPROVED:

(Contracts Administrator)

DATE:

ACCEPTED

(Director of Public Works)

DATE:

APPROVED: _____ DATE: _____
(City Manager)

**WEST
JORDAN**
UTAH
WORK DIRECTIVE CHANGE

No. 3

Project: 7800 South Widening and New Bingham
Highway Realignment

Date of Issuance: 4/29/19

Contractor: Kilgore Contracting

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

Engineer: WSP

Contract For:
7800 South Widening and NBH Realignment

You are directed to proceed promptly with the following change(s):

Description: Replace the existing 14-inch DIP water main with a 16 inch Class 52 DIP from the end of the 120 foot loop already in the contract (bid item 70 – 16 inch Waterline Loop) at approximately STA 7828+50 to approximately 7836+50 (estimated length of 800 LF). One 24 x 16 inch reducer will be needed at the connecting point at STA 7836+50. The 14 x 16 inch reducer previously needed is hereby eliminated. Pot hole verification of the east connection location is required.

Purpose of Work Directive Change: The existing 14 inch waterline does not have the appropriate cover for over 600 feet of the project length, and must be lowered for the safety of the pipeline. Due to the age of the remaining 14 inch line (over 35 years old – originally placed in 1985) – it is best to replace this line now due to capacity needs at Jordan Landing and for future development.

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:

☐ Time and Materials

☐ Unit Prices

☐ Cost plus fixed fee

☒ Other - Submit Costs Prior to work

Estimated increase in Contract Price:

\$100,000.00

If the change involves an increase, the estimated amount is not to be exceeded without further authorization.

Method of determining change in Contract Time:

☒ Contractor's records

☒ Engineer's records

Other _____

Estimated increase (decrease) in Contract Time:

0 days. If the change involves an increase, the estimated time is not to be exceeded without further authorization.

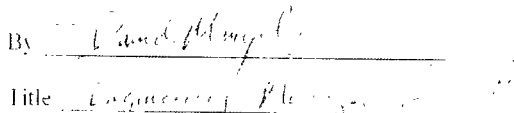
RECOMMENDED:

By


Engineer

CITY OF WEST JORDAN

By


Title Engineering Manager

WORK DIRECTIVE CHANGE

KILGORE CONTRACTING

Kilgore Contracting
P.O. Box 869 Magna, Utah 84044
801-250-0132 Office 801-250-0083 Fax

To:	West Jordan City	Contact:	David Murphy
Address:	8000 South Redwood Road West Jordan, UT 84088 UNITED STATES OF AMERICA	Phone:	(801) 569-5078
Project Name:	7800 South Widening 16" Water Line Change Order-Corrected	Bid Number:	1163734
Project Location:	7800 South New Bingham Hwy, West Jordan, UT	Bid Date:	4/29/2019

Line #	Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1		Remove And Dispose Of 14" Water Line And 24 X 14 Reducer	792.00	LF	\$13.50	\$10,692.00
2		16 X 24 Reducer	1.00	EACH	\$5,500.00	\$5,500.00
3		16" Butterfly Valve	1.00	LS	\$9,200.00	\$9,200.00
4		16" Ductile Iron Water Line	792.00	LF	\$99.00	\$78,408.00
5		Traffic Control (night Work)	2.00	DN	\$1,559.25	\$3,118.50
6		Remove Asphalt And Replace With Temp Asphalt	500.00	SF	\$3.10	\$1,550.00
7		6" Blow Off	1.00	LS	\$3,250.00	\$3,250.00
8		Credit For 14" X 16" Reducer With Mags Cou	1.00	LS	\$1,377.75	(\$1,377.75)
9		16" X 16" X 6' Tee	1.00	EACH	\$1,100.00	\$1,100.00
10		6" Gate Valve With Valve Co	1.00	EACH	\$1,100.00	\$1,100.00
11		6" Ductile Iron Pipe	20.00	LF	\$51.00	\$1,020.00
12		Bench	1.00	LS	\$650.50	\$650.50
		6" 25' Repair or Replaced	5.00	EACH	\$2,000.00	\$10,000.00
		6" 25' 5' Repair or Replaced	0.00	EACH	\$2,000.00	\$0.00

Total Bid Price: \$117,736.37

Notes:

- All grades are plus or minus 0.10 feet.
- All existing utilities shall not be disturbed with new construction.
- This bid proposal excludes winter condition costs and snow / frost removal.
- Kilgore Contracting is not responsible for re-grading / re-compaction of disturbed areas caused by other trades / sub-contractors / planners, etc.
- This bid proposal is based on the acceptance of all items detailed above. This proposal is strictly limited to the scope of work outlined above, and defined by this proposal. If accepted, this proposal will be included in, and become part of, any subcontract.
- This bid is based on the cost of fuel, oil, cement, steel, and PVE on bid day. Any increase in price will be passed thru to the customer.
- This bid must be accepted within 30 days of the Bid Date to be considered valid.
- Contractor License Number is: 7741773560
- This ESCALATION CLAUSE will become part of the contract.

This proposal is based on the availability of materials. Kilgore Contracting is not responsible for the availability of materials. The availability of materials is the responsibility of the customer. Kilgore Contracting is not responsible for the availability of materials. The availability of materials is the responsibility of the customer.

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Oral statements or commitments to extend credit or to alter the terms of this Agreement and any other Agreement between the parties, this Agreement controls. Seller conditions prevail in governing all aspects of this agreement.

Seller may retain an attorney or collection agency to collect amounts that are past due hereunder. Purchaser shall pay all collection costs and reasonable attorney fees incurred by Seller, whether or not suit is brought, to collect any money due hereunder, including post-judgement costs and attorney fees. Any or all aspects of this Agreement shall be governed by the laws of the state in which the credit application is delivered. Seller shall designate the venue of any suit.

ACCEPTED: The above prices, specifications and conditions are satisfactory and are hereby accepted. Buyer: _____ Signature: _____ Date of Acceptance: _____	CONFIRMED: Kilgore Contracting Authorized Signature: _____ Estimator: LEnrique
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Kilgore Contracting, LLC

Time and Materials - Log

Project: 7800 S. Widening & Realignment of New Bingham Highway
Owner: City of West Jordan

Date	Description	Amount
9-Apr-19	Dig Trench for Gas Relocation	\$343.13
10-Apr-19	Dig Trench for Gas Relocation	\$823.50
11-Apr-19	Dig Trench for Gas Relocation	\$823.50
12-Apr-19	Dig Trench for Gas Relocation	\$960.75
18-Apr-19	Dig Trench for Gas Relocation	\$1,098.00
19-Apr-19	Dig Trench for Gas Relocation	\$1,098.00
22-Apr-19	Dig Trench for Gas Relocation	\$1,098.00
23-Apr-19	Dig Trench for Gas Relocation	\$823.50
24-Apr-19	Dig Trench for Gas Relocation	\$823.50
Total Amount:		\$7,891.88

Time and Materials - Extra Work Cost Breakdown

Project: 7800 S. Widening & Realignment of New Bingham Highway
 Owner: City of West Jordan
 Scope of Work: Dig Trench for Gas Relocation
 Date: 9-Apr-19

Labor					
Classification	Name	Qty	Unit	Unit Price	Amount
Operator		2.5	HOUR	\$38.41	\$96.03
Pipe Layer		2.5	HOUR	\$26.92	\$67.30
Pipe Layer		2.5	HOUR	\$26.92	\$67.30
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$230.63
Equipment					
ID No.	Equipment Type	Qty	Unit	Unit Price	Amount
					\$0.00
Mini Excavator		2.5	HOUR	45.00	\$112.50
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$112.50
Subcontractor					
Sub-Contractor Name		Scope		Amount	
Total:					\$0.00
Materials and Rental Equipment					
Material Description / Location Used		Qty	Unit	Unit Price	Amount
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$0.00
Grand Total:					\$343.13

Kilgore Contracting, LLC

Time and Materials - Extra Work Cost Breakdown

Project: 7800 S. Widening & Realignment of New Bingham Highway
Owner: City of West Jordan
Scope of Work: Dig Trench for Gas Relocation
Date: 10-Apr-19

Labor					
Classification	Name	Qty	Unit	Unit Price	Amount
Operator		6.0	HOUR	\$38.41	\$230.46
Pipe Layer		6.0	HOUR	\$26.92	\$161.52
Pipe Layer		6.0	HOUR	\$26.92	\$161.52
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$553.50
Equipment					
ID No.	Equipment Type	Qty	Unit	Unit Price	Amount
					\$0.00
Mini Excavator		6.0	HOUR	45.00	\$270.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$270.00
Subcontractor					
Sub-Contractor Name		Scope		Amount	
Total:					\$0.00
Materials and Rental Equipment					
Material Description / Location Used		Qty	Unit	Unit Price	Amount
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$0.00
Grand Total:					\$823.50

Kilgore Contracting, LLC

Time and Materials - Extra Work Cost Breakdown

Project: 7800 S. Widening & Realignment of New Bingham Highway
Owner: City of West Jordan
Scope of Work: Dig Trench for Gas Relocation
Date: 11-Apr-19

Labor					
Classification	Name	Qty	Unit	Unit Price	Amount
Operator		6.0	HOUR	\$38.41	\$230.46
Pipe Layer		6.0	HOUR	\$26.92	\$161.52
Pipe Layer		6.0	HOUR	\$26.92	\$161.52
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$553.50
Equipment					
ID No.	Equipment Type	Qty	Unit	Unit Price	Amount
					\$0.00
Mini Excavator		6.0	HOUR	45.00	\$270.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$270.00
Subcontractor					
Sub-Contractor Name		Scope		Amount	
Total:					\$0.00
Materials and Rental Equipment					
Material Description / Location Used		Qty	Unit	Unit Price	Amount
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$0.00
Grand Total:					\$823.50

Kilgore Contracting, LLC

Time and Materials - Extra Work Cost Breakdown

Project: 7800 S. Widening & Realignment of New Bingham Highway
 Owner: City of West Jordan
 Scope of Work: Dig Trench for Gas Relocation
 Date: 12-Apr-19

Labor					
Classification	Name	Qty	Unit	Unit Price	Amount
Operator		7.0	HOUR	\$38.41	\$268.87
Pipe Layer		7.0	HOUR	\$26.92	\$188.44
Pipe Layer		7.0	HOUR	\$26.92	\$188.44
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$645.75
Equipment					
ID No.	Equipment Type	Qty	Unit	Unit Price	Amount
					\$0.00
Mini Excavator		7.0	HOUR	45.00	\$315.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$315.00
Subcontractor					
Sub-Contractor Name		Scope		Amount	
Total:					\$0.00
Materials and Rental Equipment					
Material Description / Location Used		Qty	Unit	Unit Price	Amount
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$0.00
Grand Total:					\$960.75

Kilgore Contracting, LLC

Time and Materials - Extra Work Cost Breakdown

Project: 7800 S. Widening & Realignment of New Bingham Highway
Owner: City of West Jordan
Scope of Work: Dlg Trench for Gas Relocation
Date: 18-Apr-19

Labor					
Classification	Name	Qty	Unit	Unit Price	Amount
Operator		8.0	HOUR	\$38.41	\$307.28
Pipe Layer		8.0	HOUR	\$26.92	\$215.36
Pipe Layer		8.0	HOUR	\$26.92	\$215.36
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$738.00
Equipment					
ID No.	Equipment Type	Qty	Unit	Unit Price	Amount
					\$0.00
Mini Excavator		8.0	HOUR	45.00	\$360.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$360.00
Subcontractor					
Sub-Contractor Name		Scope		Amount	
Total:					\$0.00
Materials and Rental Equipment					
Material Description / Location Used		Qty	Unit	Unit Price	Amount
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$0.00
Grand Total:					\$1,098.00

Kilgore Contracting, LLC

Time and Materials - Extra Work Cost Breakdown

Project: 7800 S. Widening & Realignment of New Bingham Highway
Owner: City of West Jordan
Scope of Work: Dig Trench for Gas Relocation
Date: 19-Apr-19

Labor					
Classification	Name	Qty	Unit	Unit Price	Amount
Operator		8.0	HOUR	\$38.41	\$307.28
Pipe Layer		8.0	HOUR	\$26.92	\$215.36
Pipe Layer		8.0	HOUR	\$26.92	\$215.36
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$738.00
Equipment					
ID No.	Equipment Type	Qty	Unit	Unit Price	Amount
					\$0.00
Mini Excavator		8.0	HOUR	45.00	\$360.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$360.00
Subcontractor					
Sub-Contractor Name		Scope		Amount	
Total:					\$0.00
Materials and Rental Equipment					
Material Description / Location Used		Qty	Unit	Unit Price	Amount
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$0.00
Grand Total:					\$1,098.00

Kilgore Contracting, LLC

Time and Materials - Extra Work Cost Breakdown

Project: 7800 S. Widening & Realignment of New Bingham Highway
 Owner: City of West Jordan
 Scope of Work: Dig Trench for Gas Relocation
 Date: 22-Apr-19

Labor					
Classification	Name	Qty	Unit	Unit Price	Amount
Operator		8.0	HOUR	\$38.41	\$307.28
Pipe Layer		8.0	HOUR	\$26.92	\$215.36
Pipe Layer		8.0	HOUR	\$26.92	\$215.36
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$738.00
Equipment					
ID No.	Equipment Type	Qty	Unit	Unit Price	Amount
					\$0.00
Mini Excavator		8.0	HOUR	45.00	\$360.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$360.00
Subcontractor					
Sub-Contractor Name		Scope		Amount	
Total:					\$0.00
Materials and Rental Equipment					
Material Description / Location Used		Qty	Unit	Unit Price	Amount
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$0.00
Grand Total:					\$1,098.00

Kilgore Contracting, LLC

Time and Materials - Extra Work Cost Breakdown

Project: 7800 S. Widening & Realignment of New Bingham Highway
Owner: City of West Jordan
Scope of Work: Dig Trench for Gas Relocation
Date: 23-Apr-19

Labor					
Classification	Name	Qty	Unit	Unit Price	Amount
Operator		6.0	HOUR	\$38.41	\$230.46
Pipe Layer		6.0	HOUR	\$26.92	\$161.52
Pipe Layer		6.0	HOUR	\$26.92	\$161.52
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$553.50
Equipment					
ID No.	Equipment Type	Qty	Unit	Unit Price	Amount
					\$0.00
Mini Excavator		6.0	HOUR	45.00	\$270.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$270.00
Subcontractor					
Sub-Contractor Name		Scope		Amount	
Total:					\$0.00
Materials and Rental Equipment					
Material Description / Location Used		Qty	Unit	Unit Price	Amount
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$0.00
Grand Total:					\$823.50

Kilgore Contracting, LLC

Time and Materials - Extra Work Cost Breakdown

Project: 7800 S. Widening & Realignment of New Bingham Highway
 Owner: City of West Jordan
 Scope of Work: Dlg Trench for Gas Relocation
 Date: 24-Apr-19

Labor					
Classification	Name	Qty	Unit	Unit Price	Amount
Operator		6.0	HOUR	\$38.41	\$230.46
Pipe Layer		6.0	HOUR	\$26.92	\$161.52
Pipe Layer		6.0	HOUR	\$26.92	\$161.52
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$553.50
Equipment					
ID No.	Equipment Type	Qty	Unit	Unit Price	Amount
					\$0.00
Mini Excavator		6.0	HOUR	45.00	\$270.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$270.00
Subcontractor					
Sub-Contractor Name		Scope		Amount	
Total:					\$0.00
Materials and Rental Equipment					
Material Description / Location Used		Qty	Unit	Unit Price	Amount
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Total:					\$0.00
Grand Total:					\$823.50

Potential Change Order for trenching 500 feet of gas line for Dominion Energy

Labor Rate - Straight Time w 15% markup

	days	hours		price per hr	Total
Operator		5	40	\$38.41	\$1,536.40
Pipelayer		5	40	\$26.92	\$1,076.80
Week Rate					
Mini Excavator		\$1,710.00			\$1,710.00
mobilization charge		\$600.00			\$600.00
					\$4,923.20



WORK DIRECTION CHANGE

NO _____

Project: 7500 South Widening and New Entrance
Hwy Realignment

Date of Issuance: April 2, 2019

Contractor Kilgore Contracting

Owner
City of West Jordan
3000 South Redwood Road
West Jordan, UT 84081

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ 2. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ 3. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

[illegible]
$$(\mathbf{A}^T \mathbf{A} + \lambda \mathbf{I})^{-1} \mathbf{A}^T \mathbf{y} = (\mathbf{A}^T \mathbf{A} + \lambda \mathbf{I})^{-1} \mathbf{A}^T (\mathbf{A} \mathbf{x} + \mathbf{e}) = (\mathbf{A}^T \mathbf{A} + \lambda \mathbf{I})^{-1} \mathbf{A}^T \mathbf{A} \mathbf{x} + (\mathbf{A}^T \mathbf{A} + \lambda \mathbf{I})^{-1} \mathbf{A}^T \mathbf{e}.$$

For example, consider the demand changes in case (iii) and consider the effect on the flow of Q_{12} from $Q_{12} = 100$ to $Q_{12} = 120$. On the long-run, all market equilibrium flows are equal to the steady-state flow of the corresponding changes.

Mathematics 2021, 9, 1000

[illegible]

2. *Application of the law of the forum*
 3. *Application of the law of the place of the tort*

1. 1990年12月15日，在《人民日报》发表署名文章《中国要警惕“新左派”的泛滥》，指出“新左派”泛滥的根源是“中国改革不彻底”。

[illegible]Method of J. J. G. Reijnders, *Leiden, The Netherlands*
$$\begin{aligned} \Gamma &= \{ (111)1, (111)2, (111)3, (111)4, (111)5, (111)6, (111)7, (111)8, \\ &\quad (111)9, (111)10, (111)11, (111)12, (111)13, (111)14, (111)15, (111)16, \\ &\quad (111)17, (111)18, (111)19, (111)20, (111)21, (111)22, (111)23, (111)24, \\ &\quad (111)25, (111)26, (111)27, (111)28, (111)29, (111)30, (111)31, (111)32, \\ &\quad (111)33, (111)34, (111)35, (111)36, (111)37, (111)38, (111)39, (111)40, \\ &\quad (111)41, (111)42, (111)43, (111)44, (111)45, (111)46, (111)47, (111)48, \\ &\quad (111)49, (111)50, (111)51, (111)52, (111)53, (111)54, (111)55, (111)56, \\ &\quad (111)57, (111)58, (111)59, (111)60, (111)61, (111)62, (111)63, (111)64, \\ &\quad (111)65, (111)66, (111)67, (111)68, (111)69, (111)70, (111)71, (111)72, \\ &\quad (111)73, (111)74, (111)75, (111)76, (111)77, (111)78, (111)79, (111)80, \\ &\quad (111)81, (111)82, (111)83, (111)84, (111)85, (111)86, (111)87, (111)88, \\ &\quad (111)89, (111)90, (111)91, (111)92, (111)93, (111)94, (111)95, (111)96, \\ &\quad (111)97, (111)98, (111)99, (111)100, (111)101, (111)102, (111)103, (111)104, \\ &\quad (111)105, (111)106, (111)107, (111)108, (111)109, (111)110, (111)111, (111)112, \\ &\quad (111)113, (111)114, (111)115, (111)116, (111)117, (111)118, (111)119, (111)120, \\ &\quad (111)121, (111)122, (111)123, (111)124, (111)125, (111)126, (111)127, (111)128, \\ &\quad (111)129, (111)130, (111)131, (111)132, (111)133, (111)134, (111)135, (111)136, \\ &\quad (111)137, (111)138, (111)139, (111)140, (111)141, (111)142, (111)143, (111)144, \\ &\quad (111)145, (111)146, (111)147, (111)148, (111)149, (111)150, (111)151, (111)152, \\ &\quad (111)153, (111)154, (111)155, (111)156, (111)157, (111)158, (111)159, (111)160, \\ &\quad (111)161, (111)162, (111)163, (111)164, (111)165, (111)166, (111)167, (111)168, \\ &\quad (111)169, (111)170, (111)171, (111)172, (111)173, (111)174, (111)175, (111)176, \\ &\quad (111)177, (111)178, (111)179, (111)180, (111)181, (111)182, (111)183, (111)184, \\ &\quad (111)185, (111)186, (111)187, (111)188, (111)189, (111)190, (111)191, (111)192, \\ &\quad (111)193, (111)194, (111)195, (111)196, (111)197, (111)198, (111)199, (111)200, \\ &\quad (111)201, (111)202, (111)203, (111)204, (111)205, (111)206, (111)207, (111)208, \\ &\quad (111)209, (111)210, (111)211, (111)212, (111)213, (111)214, (111)215, (111)216, \\ &\quad (111)217, (111)218, (111)219, (111)220, (111)221, (111)222, (111)223, (111)224, \\ &\quad (111)225, (111)226, (111)227, (111)228, (111)229, (111)230, (111)231, (111)232, \\ &\quad (111)233, (111)234, (111)235, (111)236, (111)237, (111)238, (111)239, (111)240, \\ &\quad (111)241, (111)242, (111)243, (111)244, (111)245, (111)246, (111)247, (111)248, \\ &\quad (111)249, (111)250, (111)251, (111)252, (111)253, (111)254, (111)255, (111)256, \\ &\quad (111)257, (111)258, (111)259, (111)260, (111)261, (111)262, (111)263, (111)264, \\ &\quad (111)265, (111)266, (111)267, (111)268, (111)269, (111)270, (111)271, (111)272, \\ &\quad (111)273, (111)274, (111)275, (111)276, (111)277, (111)278, (111)279, (111)280, \\ &\quad (111)281, (111)282, (111)283, (111)284, (111)285, (111)286, (111)287, (111)288, \\ &\quad (111)289, (111)290, (111)291, (111)292, (111)293, (111)294, (111)295, (111)296, \\ &\quad (111)297, (111)298, (111)299, (111)300, (111)301, (111)302, (111)303, (111)304, \\ &\quad (111)305, (111)306, (111)307, (111)308, (111)309, (111)310, (111)311, (111)312, \\ &\quad (111)313, (111)314, (111)315, (111)316, (111)317, (111)318, (111)319, (111)320, \\ &\quad (111)321, (111)322, (111)323, (111)324, (111)325, (111)326, (111)327, (111)328, \\ &\quad (111)329, (111)330, (111)331, (111)332, (111)333, (111)334, (111)335, (111)336, \\ &\quad (111)337, (111)338, (111)339, (111)340, (111)341, (111)342, (111)343, (111)344, \\ &\quad (111)345, (111)346, (111)347, (111)348, (111)349, (111)350, (111)351, (111)352, \\ &\quad (111)353, (111)354, (111)355, (111)356, (111)357, (111)358, (111)359, (111)360, \\ &\quad (111)361, (111)362, (111)363, (111)364, (111)365, (111)366, (111)367, (111)368, \\ &\quad (111)369, (111)370, (111)371, (111)372, (111)373, (111)374, (111)375, (111)376, \\ &\quad (111)377, (111)378, (111)379, (111)380, (111)381, (111)382, (111)383, (111)384, \\ &\quad (111)385, (111)386, (111)387, (111)388, (111)389, (111)390, (111)391, (111)392, \\ &\quad (111)393, (111)394, (111)395, (111)396, (111)397, (111)398, (111)399, (111)400, \\ &\quad (111)401, (111)402, (111)403, (111)404, (111)405, (111)406, (111)407, (111)408, \\ &\quad (111)409, (111)410, (111)411, (111)412, (111)413, (111)414, (111)415, (111)416, \\ &\quad (111)417, (111)418, (111)419, (111)420, (111)421, (111)422, (111)423, (111)424, \\ &\quad (111)425, (111)426, (111)427, (111)428, (111)429, (111)430, (111)431, (111)432, \\ &\quad (111)433, (111)434, (111)435, ($$
[illegible]

1. The following are the names of the persons who have been appointed to the various positions in the organization of the American Society of International Law:

[illegible]

3737 So. 500 W.
Salt Lake City, Utah 84115
Phone: 801-261-4224
Fax: 801-261-4509

Mountain States Fence

To: Kilgore Contracting

From: Robert M. Brown

Attn: Jon Charrington

Phone:

Date: 3/27/19

Email: Jon.charrington@kilgorecontracting.com

Pages: 1

Re: 7800 South Widening

CC: 19-116

☐ **Urgent** ☒ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments: We propose to furnish and install 1,280 LF of 6' green wind screen and 110 each t-posts driven at each fence panel for a total of \$5,985.00.

This price includes the removal of the fence.

David Murphy

From: Ray, Jeff A. <Jeff.Ray@wsp.com>
Sent: Tuesday, April 2, 2019 11:37 AM
To: Teggin, Dave
Cc: David Murphy; Gilchrist, Jon
Subject: RE: 7800 South temporary fence-Request for Change order

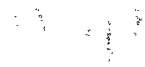
Dave,

As we discussed over the phone, please provide the following with regard to the screening on the temporary fence.

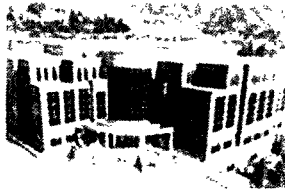
1. You confirmed today that the screening is required. Since it was not part of the original agreement or property acquisition contract between the Airport and West Jordan City, is the Airport willing to cover the cost of the change order (about \$6,000)?
2. Please confirm limits of required screening; is it required along the entire airport property, or just along the area where the Guard is located?
3. Does the screening need to meet any special requirements (eg material type, color, size)?

Feel free to call to discuss.

Jeff Ray, PE (UT)



Phone: +1 385 274-5861 (New Number)
Mobile: +1 801 230 5823
Email: jeff.ray@wsp.com



West Jordan City
6510 South Millrock Drive, Suite 225 (Salt Lake City, UT 84121)
Phone: +1 385 274-5861

6510 South Millrock Drive, Suite 225
Salt Lake City, Utah 84121
wsp.com

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From: Ray, Jeff A.
Sent: Friday, March 29, 2019 1:35 PM
To: Teggin, Dave <Dave.Teggin@slcgov.com>
Subject: FW: 7800 South temporary fence-Request for Change order

Dave,

As discussed, please confirm need for wind screen on temporary airport fencing.

Thanks!

Jeff Ray, PE (UT)

Phone: +1 385 274-5861 (New Number)
Mobile: +1 801 230 5823

Email: jeff.ray@wsp.com
6510 South Millrock Drive, Suite 225
Salt Lake City, Utah 84121
wsp.com
WSP | Parsons Brinckerhoff is now WSP

From: David Murphy [<mailto:david.murphy@westjordan.utah.gov>]
Sent: Wednesday, March 27, 2019 4:37 PM
To: Ray, Jeff A. <Jeff.Ray@wsp.com>; Gilchrist, Jon <Jon.Gilchrist@wsp.com>
Subject: FW: 7800 South temporary fence-Request for Change order

Jeff and /or Jon,

Do we have a FOD (foreign object debris) screen specified in the project docs? Please let me know. Kilgore wants an extra

Thanks

David Murphy, P.E.
City of West Jordan
Capital Projects Manager

7800 South 4000 West
West Jordan, UT 84088

From: Lalo Enriquez [<mailto:Lalo.Enriquez@kilgorecontracting.com>]
Sent: Wednesday, March 27, 2019 1:25 PM
To: David Murphy <david.murphy@westjordan.utah.gov>; Greg Davenport <greg.davenport@westjordan.utah.gov>
Cc: Jon Charrington <jon.charrington@kilgorecontracting.com>
Subject: 7800 South temporary fence-Request for Change order

Dave,

Airport has requested the installation of wind screen on the fencing along the RPZ- I could not find anywhere in the plans or specs that require this. I have received a quote from the fencing subcontractor (see attached) we will have to add the contracted O & P.

Let me know if we can proceed please.

thanks

Lalo Enriquez
Senior Estimator/Project Manager
lalo.enriquez@kilgorecontracting.com



KILGORE CONTRACTING, LLC
7057 West 21000 South, Salt Lake City, Utah 84118

P.O. Box 869, Magna, Utah 84044
Office: 801-250-0132 Cell: 801-903-8982 Fax: 801-250-0083

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