

CHANGE ORDER SUMMARY  
NORMAN UTILITIES AUTHORITY  
CITY OF NORMAN  
CLEVELAND COUNTY, OKLAHOMA

DATE: November 22, 2013  
CHANGE ORDER NO.: 2 (Final)  
CONTRACT NO.: Contract K-1213-129  
PROJECT: Raw Water Line - Phase I Vaults  
CONTRACTOR: BRB Contractors, Inc., 3805 NW 25th Street, Topeka, KS 66618

	<u>Contract Time</u>	<u>Contract Amount</u>
ORIGINAL:	<u>60</u> calendar days	<u>\$788,505.00</u>
PREVIOUS CHANGE ORDERS:	<u>64</u> calendar days	<u>\$0.00</u>
THIS CHANGE ORDER:	<u>114</u> calendar days	<u>\$0.00</u>
REVISED AMOUNT:	<u>238</u> calendar days	<u>\$788,505.00</u>
ORIGINAL START DATE:	<u>February 27, 2013</u>	
ORIGINAL COMPLETION DATE:	<u>April 28, 2013</u>	
PREVIOUS COMPLETION DATE:	<u>July 1, 2013</u>	
NEW COMPLETION DATE:	<u>October 23, 2013</u>	

DESCRIPTION	CONTRACT TIME	CONTRACT AMOUNT
CMR 1 - Additional efforts to correct alignment deficiencies of the new 48-inch pipe installed by the previous contractor near the 60th Avenue vault.	32	\$12,968.24
CMR 2 - Additional efforts to modify the new surge tank left behind by previous contractor to make it consistent with the plans and specifications.	30	\$8,338.96
CMR 3 - Additional efforts to correct the site restoration deficiencies left behind by previous contractor.	20	\$2,260.44
Over-run of Additional Leakage Testing Allowance needed to track down leaks in new 48-inch pipe left behind by previous	20	\$29,519.33
Under-Run of Repair of Raw Water Line Installed by Others Allowance	0	-\$18,261.97
Final Quantity Reconciliation	0	-\$34,825.00
Weather days granted due to exceptionally wet construction period.	12	\$0.00

SUBMITTED BY  
CONTRACTOR:

  
BRB Contractors, Inc.  
Digitally signed by Ken Dedmon  
DN: cn=Ken Dedmon, ou=BRB Contractors, Inc., email=ken@brbinc.com, c=US  
Date: 2013.11.20 19:03:24 -0500

Date: 11-21-2013

RECOMMENDED BY  
ENGINEER:

  
Garver, LLC

Date: 11/25/13

APPROVED AS TO  
FORM AND LEGALITY:

City Attorney

Date: \_\_\_\_\_

ACCEPTED BY  
NORMAN UTILITIES AUTHORITY:

Chairman

Date: \_\_\_\_\_



1016 24<sup>th</sup> Avenue NW  
Norman, OK 73069  
TEL 405.329.2555  
FAX 405.329.3555  
www.GarverUSA.com

## Contract Modification Request

MODIFICATION REQUEST NO: 1

CONTRACTOR: BRB Contractors, Inc.

PROJECT: Norman Raw Waterline Phase 1 Vaults CONTRACT NO: K-1213-129

OWNER: City of Norman

ENGINEER: Garver

REFERENCE TO: SPEC: Misc. DWG: Misc.

REQUESTED BY: Contractor DATE:

### The following modification(s) to the Contract are hereby requested (use additional pages if required):

- Item 1. Additional concrete block for restraint at the 48" rolling offset west of the 60<sup>th</sup> Avenue vault.
- Item 2. Additional transition gaskets for the 60<sup>th</sup> Avenue tie-in due to FRP milled ends not allowing proper set back distance for couplings.
- Item 3. Additional surveying & cad dimensioning for rolling offset at the 60<sup>th</sup> Avenue vault to tie in the pipe installed by the previous contractor to the vault piping stub-out.
- Item 4. Re-layout and extra excavation at 60<sup>th</sup> Avenue vault to match existing.



### Reason for Modification(s) Request:

These modifications are required to correct alignment deficiencies of the new 48-inch pipe installed by the previous contractor near the 60<sup>th</sup> Avenue vault.

### Cost for Modification(s) Request


- Item 1. \$9,013.01 Addition (Negotiated Price)
- Item 2. \$294.42 Addition (Negotiated Price)
- Item 3. \$2,036.51 Addition (Negotiated Price)
- Item 4. \$1,624.30 Addition (Negotiated Price)

CMR Proposed Amount or Price		Proposed Contract Times	
This Contract Modification (Add/Deduct)	\$12,968.24	This Contract Modification (Add/Deduct)	32 Days

Requested by Contractor		Recommended by Engineer	
By: <u></u>	<small>Digitally signed by Ken Dedmon DN: cn=Ken Dedmon, o=BRB Contractors, Inc., email=ken@brbcontractors.com, c=US Date: 2013.11.21 15:48:00 -0500</small>	By: <u></u>	
Date: <u>11/21/2013</u>		Date: <u>11/25/13</u>	



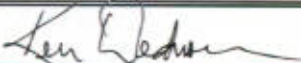
## Proposed Contract Modification Cost Recap

Proj. Name & No.:		Norman Raw Waterline Phase 1 Vaults	OK3NRM
<b>Description:</b>	<b>Additional concrete block for restraint at the 48" rolling offset west of the 60th Ave. vault.</b>		<b>CMR 1.1</b>
<b>Labor:</b>	Net labor charges for contractor's forces:	\$895.00	
	Supervision @ 10% labor:	\$89.50	
	Burden for labor @ 33%:	\$324.89	
	Total Labor w/burden:	\$1,309.39	
<b>Materials:</b>	Total materials charges for contractor's forces:	\$4,610.00	
	Taxes on materials @ 8.35%		
	Freight on materials not f.o.b. jobsite	\$0.00	
<b>Equipment:</b>	Total equipment charges for contractor's forces:	\$855.00	
<b>Backpage Supplies</b>	Total expedables/supplies for contractor's forces @ 19% Labor:	\$248.78	
<b>Subtotal:</b>	Subtotal of costs by contractor's forces:	\$7,023.17	
<b>Subcontractor:</b>	Total costs by subcontractors or others:	\$759.00	
<b>OH/P Subs:</b>	Overhead & Profit @ 5% of subcontractor's total:	\$37.95	
<b>OH/P BRB:</b>	Overhead & Profit @ 15% of contractor's labor total:	\$196.41	
	Overhead & Profit @ 15% of contractor's equip.+ mtls. total:	\$819.75	
	Extended Field Overhead for change order work-up @ 3% of cost:	\$0.00	
	Extended Field Overhead for major additive work @ 6% of cost:	\$0.00	
<b>GC Ins. &amp; Bond</b>	General Contractor's Builders Risk & Bond @ 2%:	\$176.73	
<b>Grand Total:</b>	Grand Total of Summarized Costs:	<b>\$9,013.01</b>	
<b>Time Extension:</b>	<b>Fifteen (15) days</b>		
<div>BRB Contractors, Inc. (BRB) has conditioned our costs on receiving the requested time; if the requested time is changed or disallowed, BRB reserves the right to submit an additional change order for costs incurred due to the accelerated schedule. Any owner assessed costs resulting from the schedule will be included in the additional change order.</div>			
Signed: 		Signed: _____	
Date: 7/1/2013		Date: _____	
Ken Dedmon, Field P.M.		OWNER / ENG. REPRESENTATIVE	

KD 1/4/06



## Proposed Contract Modification Cost Recap

Proj. Name & No.:		Norman Raw Waterline Phase 1 Vaults	OK3NRM
<b>Description:</b>	<b>Additional transition gaskets for 60th Ave tie-in due to FRP milled ends not allowing proper set back distance for couplings.</b>		<b>CMR 1.2</b>
<b>Labor:</b>	Net labor charges for contractor's forces:	\$0.00	
	Supervision @ 10% labor:	\$0.00	
	Burden for labor @ 33%:	\$0.00	
	Total Labor w/burden:	\$0.00	
<b>Materials:</b>	Total materials charges for contractor's forces:	\$251.00	
	Taxes on materials @ 8.35%:	\$0.00	
	Freight on materials not f.o.b. jobsite:	\$0.00	
<b>Equipment:</b>	Total equipment charges for contractor's forces:	\$0.00	
<b>Backpage Supplies</b>	Total expedables/supplies for contractor's forces @ 19% Labor:	\$0.00	
<b>Subtotal:</b>	Subtotal of costs by contractor's forces:	\$251.00	
<b>Subcontractor:</b>	Total costs by subcontractors or others:	\$0.00	
<b>OH/P Subs:</b>	Overhead & Profit @ 5% of subcontractor's total:	\$0.00	
<b>OH/P BRB:</b>	Overhead & Profit @ 15% of contractor's labor total:	\$0.00	
	Overhead & Profit @ 15% of contractor's equip. + mtl's. total:	\$37.65	
	Extended Field Overhead for change order work-up @ 3% of cost:	\$0.00	
	Extended Field Overhead for major additive work @ 6% of cost:	\$0.00	
<b>GC Ins. &amp; Bond</b>	General Contractor's Builders Risk & Bond @ 2%:	\$5.77	
<b>Grand Total:</b>	Grand Total of Summarized Costs:	\$294.42	
<b>Time Extension:</b>	<b>Two (2) days</b>		
<div>BRB Contractors, Inc. (BRB) has conditioned our costs on receiving the requested time; if the requested time is changed or disallowed, BRB reserves the right to submit an additional change order for costs incurred due to the accelerated schedule. Any owner assessed costs resulting from the schedule will be included in the additional change order.</div>			
Signed: 		Signed: _____	
Date: 4/2/2013		Date: _____	
Ken Dedmon, Field P.M.		OWNER / ENG. REPRESENTATIVE	

KD1/6/96



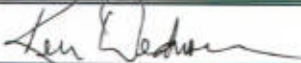
## Proposed Contract Modification Cost Recap

Proj. Name & No.:		Norman Raw Waterline Phase 1 Vaults	OK3NRM
<b>Description:</b>	Additional surveying & cad dimensioning for rolling offset at the 60th Ave. vault to tie in Red Cliff's 48" to the vault piping stub-out.		CMR 1.3
<b>Labor:</b>	Net labor charges for contractor's forces:	\$924.00	
	Supervision @ 10% labor:	\$92.40	
	Burden for labor @ 33%:	\$335.41	
	Total Labor w/burden:	\$1,351.81	
<b>Materials:</b>	Total materials charges for contractor's forces:	\$0.00	
	Taxes on materials @ 8.35%:	\$0.00	
	Freight on materials not f.o.b. jobsite:	\$0.00	
<b>Equipment:</b>	Total equipment charges for contractor's forces:	\$161.00	
<b>Backpage Supplies</b>	Total expedables/supplies for contractor's forces @ 19% Labor:	\$256.84	
<b>Subtotal:</b>	Subtotal of costs by contractor's forces:	\$1,769.65	
<b>Subcontractor:</b>	Total costs by subcontractors or others:	\$0.00	
<b>OH/P Subs:</b>	Overhead & Profit @ 5% of subcontractor's total:	\$0.00	
<b>OH/P BRB:</b>	Overhead & Profit @ 15% of contractor's labor total:	\$202.77	
	Overhead & Profit @ 15% of contractor's equip. + mtl's. total:	\$24.15	
	Extended Field Overhead for change order work-up @ 3% of cost:	\$0.00	
	Extended Field Overhead for major additive work @ 6% of cost:	\$0.00	
<b>GC Ins. &amp; Bond</b>	General Contractor's Builders Risk & Bond @ 2%:	\$39.93	
<b>Grand Total:</b>	Grand Total of Summarized Costs:	<b>\$2,036.51</b>	
<b>Time Extension:</b>	<u>Eight (8) days</u>		
<div style="border: 1px solid black; padding: 5px; margin-top: 20px;"> <p>BRB Contractors, Inc. (BRB) has conditioned our costs on receiving the requested time; if the requested time is changed or disallowed, BRB reserves the right to submit an additional change order for costs incurred due to the accelerated schedule. Any owner assessed costs resulting from the schedule will be included in the additional change order.</p> </div>			
Signed: <u>Ken Dedmon</u>		Signed: _____	
Date: <u>4/15/2013</u>		Date: _____	
Ken Dedmon, Field P.M.		OWNER / ENG. REPRESENTATIVE	

KD114/06



## Proposed Contract Modification Cost Recap

Proj. Name & No.:		Norman Raw Waterline Phase 1 Vaults	OK3NRM
<b>Description:</b>	Re-layout and extra excavation at 60th Ave vault to match existing piping.		CMR 1.4
<b>Labor:</b>	Net labor charges for contractor's forces: \$624.00 Supervision @ 10% labor: \$62.40 Burden for labor @ 33%: \$226.51 Total Labor w/burden: \$912.91		
<b>Materials:</b>	Total materials charges for contractor's forces: \$0.00 Taxes on materials @ 8.35%: \$0.00 Freight on materials not f.o.b. jobsite: \$0.00		
<b>Equipment:</b>	Total equipment charges for contractor's forces: \$321.00		
<b>Backpage Supplies</b>	Total expedables/supplies for contractor's forces @ 19% Labor: \$173.45		
<b>Subtotal:</b>	Subtotal of costs by contractor's forces: \$1,407.36		
<b>Subcontractor:</b>	Total costs by subcontractors or others: \$0.00		
<b>OH/P Subs:</b>	Overhead & Profit @ 5% of subcontractor's total: \$0.00		
<b>OH/P BRB:</b>	Overhead & Profit @ 15% of contractor's labor total: \$136.94 Overhead & Profit @ 15% of contractor's equip. + mtls. total: \$48.15 Extended Field Overhead for change order work-up @ 3% of cost: \$0.00 Extended Field Overhead for major additive work @ 6% of cost: \$0.00		
<b>GC Ins. &amp; Bond</b>	General Contractor's Builders Risk & Bond @ 2%: \$31.85		
<b>Grand Total:</b>	Grand Total of Summarized Costs: <b>\$1,624.30</b>		
<b>Time Extension:</b>	Seven (7) days		
<div>BRB Contractors, Inc. (BRB) has conditioned our costs on receiving the requested time; if the requested time is changed or disallowed, BRB reserves the right to submit an additional change order for costs incurred due to the accelerated schedule. Any owner assessed costs resulting from the schedule will be included in the additional change order.</div>			
Signed: 		Signed: _____	
Date: 3/25/2013		Date: _____	
Ken Dedmon, Field P.M.		OWNER / ENG. REPRESENTATIVE	

KD1/4/96



1016 24<sup>th</sup> Avenue NW  
Norman, OK 73069

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FAX 405.329.3555

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## Contract Modification Request

MODIFICATION REQUEST NO: 2

CONTRACTOR: BRB Contractors, Inc.

PROJECT: Norman Raw Waterline Phase 1 Vaults CONTRACT NO: K-1213-129

OWNER: City of Norman

ENGINEER: Garver

REFERENCE TO: SPEC: Misc. DWG: Misc.

REQUESTED BY: Contractor DATE:

### The following modification(s) to the Contract are hereby requested (use additional pages if required):

- Item 1. Additional modifications to the surge structure base to accomidate the specified anchor bolts.
- Item 2. Field blast and prime coating for the steel surge tank.



### Reason for Modification(s) Request:

These modifications required to modify the new surge tank left behind by previous contractor to make it consistent with the plans and specifications.

### Cost for Modification(s) Request

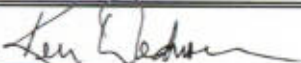
- Item 1. \$306.46 Addition (Negotiated Price)
- Item 2. \$8,032.50 Addition (Negotiated Price)

CMR Proposed Amount or Price	Proposed Contract Times
This Contract Modification (Add/Deduct) <u>\$8,338.96</u>	This Contract Modification (Add/Deduct) <u>30</u> Days

Requested by Contractor	Recommended by Engineer
By: <u></u> <small>Digitally signed by Ken Dedmon DN: cn=Ken Dedmon, o=BRB Contractors, Inc., email=ken@brbcontractors.com, c=US Date: 2013.11.21 15:46:11 -0600</small>	By: <u></u>
Date: <u>11/21/2013</u>	Date: <u>11/25/13</u>




## Proposed Contract Modification Cost Recap

Proj. Name & No.:		Norman Raw Waterline Phase 1 Vaults	OK3NRM
<b>Description:</b>	<b>Additional mods to surge tank base to make fit for appropriate anchor bolts.</b>		<b>CMR 2.1</b>
<b>Labor:</b>	Net labor charges for contractor's forces:	\$121.00	
	Supervision @ 10% labor:	\$12.10	
	Burden for labor @ 33%:	\$43.92	
	Total Labor w/burden:	\$177.02	
<b>Materials:</b>	Total materials charges for contractor's forces:	\$0.00	
	Taxes on materials @ 8.35%:	\$0.00	
	Freight on materials not f.o.b. jobsite:	\$0.00	
<b>Equipment:</b>	Total equipment charges for contractor's forces:	\$55.00	
<b>Backpage Supplies</b>	Total expedables/supplies for contractor's forces @ 19% Labor:	\$33.63	
<b>Subtotal:</b>	Subtotal of costs by contractor's forces:	\$265.65	
<b>Subcontractor:</b>	Total costs by subcontractors or others:	\$0.00	
<b>OH/P Subs:</b>	Overhead & Profit @ 5% of subcontractor's total:	\$0.00	
<b>OH/P BRB:</b>	Overhead & Profit @ 15% of contractor's labor total:	\$26.55	
	Overhead & Profit @ 15% of contractor's equip.+ mtl's. total:	\$8.25	
	Extended Field Overhead for change order work-up @ 3% of cost:	\$0.00	
	Extended Field Overhead for major additive work @ 6% of cost:	\$0.00	
<b>GC Ins. &amp; Bond</b>	General Contractor's Builders Risk & Bond @ 2%:	\$6.01	
<b>Grand Total:</b>	Grand Total of Summarized Costs:	\$306.46	
<b>Time Extension:</b>	<b>Five (5) days</b>		
<div>BRB Contractors, Inc. (BRB) has conditioned our costs on receiving the requested time; if the requested time is changed or disallowed, BRB reserves the right to submit an additional change order for costs incurred due to the accelerated schedule. Any owner assessed costs resulting from the schedule will be included in the additional change order.</div>			
Signed: 		Signed: _____	
Ken Dedmon, Field P.M.		OWNER / ENG. REPRESENTATIVE	
Date: 10/5/2013		Date: _____	

KD1/4/06



## Proposed Contract Modification Cost Recap

Proj. Name & No.:		Norman WTP Raw Water Line Phase 1 Vaults	OK3NRM								
Description:	Field blast & prime coating for the steel surge tank		CMR 2.2								
Labor:	<table><tr><td>Net labor charges for contractor's forces:</td><td>\$0.00</td></tr><tr><td>Supervision @ 10% labor:</td><td>\$0.00</td></tr><tr><td>Burden for labor @ 33%:</td><td>\$0.00</td></tr><tr><td>Total Labor w/burden:</td><td>\$0.00</td></tr></table>			Net labor charges for contractor's forces:	\$0.00	Supervision @ 10% labor:	\$0.00	Burden for labor @ 33%:	\$0.00	Total Labor w/burden:	\$0.00
Net labor charges for contractor's forces:	\$0.00										
Supervision @ 10% labor:	\$0.00										
Burden for labor @ 33%:	\$0.00										
Total Labor w/burden:	\$0.00										
Materials:	<table><tr><td>Total materials charges for contractor's forces:</td><td></td></tr><tr><td>Taxes on materials @ 8.35%</td><td>\$0.00</td></tr><tr><td>Freight on materials not f.o.b. jobsite</td><td></td></tr></table>			Total materials charges for contractor's forces:		Taxes on materials @ 8.35%	\$0.00	Freight on materials not f.o.b. jobsite			
Total materials charges for contractor's forces:											
Taxes on materials @ 8.35%	\$0.00										
Freight on materials not f.o.b. jobsite											
Equipment:	<table><tr><td>Total equipment charges for contractor's forces:</td><td>\$0.00</td></tr></table>			Total equipment charges for contractor's forces:	\$0.00						
Total equipment charges for contractor's forces:	\$0.00										
Backpage Supplies	<table><tr><td>Total expedables/supplies for contractor's forces @ 19% Labor:</td><td>\$0.00</td></tr></table>			Total expedables/supplies for contractor's forces @ 19% Labor:	\$0.00						
Total expedables/supplies for contractor's forces @ 19% Labor:	\$0.00										
Subtotal:	<table><tr><td>Subtotal of costs by contractor's forces:</td><td>\$0.00</td></tr></table>			Subtotal of costs by contractor's forces:	\$0.00						
Subtotal of costs by contractor's forces:	\$0.00										
Subcontractor:	<table><tr><td>Total costs by subcontractors or others:</td><td>\$7,500.00</td></tr><tr><td>Midwest Coatings</td><td></td></tr></table>			Total costs by subcontractors or others:	\$7,500.00	Midwest Coatings					
Total costs by subcontractors or others:	\$7,500.00										
Midwest Coatings											
OH/P Subs:	<table><tr><td>Overhead &amp; Profit @ 5% of subcontractor's total:</td><td>\$375.00</td></tr></table>			Overhead & Profit @ 5% of subcontractor's total:	\$375.00						
Overhead & Profit @ 5% of subcontractor's total:	\$375.00										
OH/P BRB:	<table><tr><td>Overhead &amp; Profit @ 15% of contractor's labor total:</td><td>\$0.00</td></tr><tr><td>Overhead &amp; Profit @ 15% of contractor's equip. + mtl. total:</td><td>\$0.00</td></tr><tr><td>Extended Field Overhead for change order work-up @ 3% of cost:</td><td>\$0.00</td></tr><tr><td>Extended Field Overhead for major additive work @ 6% of cost:</td><td>\$0.00</td></tr></table>			Overhead & Profit @ 15% of contractor's labor total:	\$0.00	Overhead & Profit @ 15% of contractor's equip. + mtl. total:	\$0.00	Extended Field Overhead for change order work-up @ 3% of cost:	\$0.00	Extended Field Overhead for major additive work @ 6% of cost:	\$0.00
Overhead & Profit @ 15% of contractor's labor total:	\$0.00										
Overhead & Profit @ 15% of contractor's equip. + mtl. total:	\$0.00										
Extended Field Overhead for change order work-up @ 3% of cost:	\$0.00										
Extended Field Overhead for major additive work @ 6% of cost:	\$0.00										
GC Ins. & Bond	<table><tr><td>General Contractor's Builders Risk &amp; Bond @ 2%:</td><td>\$157.50</td></tr></table>			General Contractor's Builders Risk & Bond @ 2%:	\$157.50						
General Contractor's Builders Risk & Bond @ 2%:	\$157.50										
Grand Total:	<table><tr><td>Grand Total of Summarized Costs:</td><td>\$8,032.50</td></tr></table>			Grand Total of Summarized Costs:	\$8,032.50						
Grand Total of Summarized Costs:	\$8,032.50										
Time Extension:	Twenty-five (25) calendar days										
<div>BRB Contractors, Inc. (BRB) has conditioned our costs on receiving the requested time; if the requested time is changed or disallowed, BRB reserves the right to submit an additional change order for costs incurred due to the accelerated schedule. Any owner assessed costs resulting from the schedule will be included in the additional change order.</div>											
Signed: 		Signed: _____									
Date: 6/2/2013		Date: _____									
Ken Dedmon, Field P.M.		OWNER / ENG. REPRESENTATIVE									

KD1/4/06



1016 24<sup>th</sup> Avenue NW  
Norman, OK 73069

TEL 405.329.2555  
FAX 405.329.3555

www.GarverUSA.com

## Contract Modification Request

MODIFICATION REQUEST NO: 3

CONTRACTOR: BRB Contractors, Inc.

PROJECT: Norman Raw Waterline Phase 1 Vaults CONTRACT NO: K-1213-129

OWNER: City of Norman

ENGINEER: Garver

REFERENCE TO: SPEC: Misc. DWG: Misc.

REQUESTED BY: Owner DATE:

**The following modification(s) to the Contract are hereby requested (use additional pages if required):**

- Item 1. Additional topsoil placed at vaults prior to sodding.
- Item 2. Additional fencing and gate replaced at the 60<sup>th</sup> Avenue vault.

### Reason for Modification(s) Request:



These modifications are required to correct the site restoration deficiencies left behind by previous contractor.

### Cost for Modification(s) Request

- Item 1. \$1,666.36 Addition (Negotiated Price)
- Item 2. \$594.08 Addition (Negotiated Price)


CMR Proposed Amount or Price		Proposed Contract Times	
This Contract Modification (Add/Deduct)	\$2,260.44	This Contract Modification (Add/Deduct)	20 Days

Requested by Contractor		Recommended by Engineer	
By: <u></u>	<small>Digitally signed by Ken Dedmon DN: cn=Ken Dedmon, o=BRB Contractors, Inc., ou, email=ken@brbcontractors.com, c=US Date: 2013.11.26 10:15:55 -0600</small>	By: <u></u>	
Date: <u>11-21-2013</u>		Date: <u>11/25/13</u>	



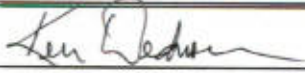
## Proposed Contract Modification Cost Recap

Proj. Name & No.:		Norman Raw Waterline Phase 1 Vaults	OK3NRM
<b>Description:</b>	<b>Additional topsoil placed at vaults prior to sod by Owner's request</b>		<b>CMR 3.1</b>
<b>Labor:</b>	Net labor charges for contractor's forces: \$594.00 Supervision @ 10% labor: \$59.40 Burden for labor @ 33%: \$215.62 Total Labor w/burden: <u>\$869.02</u>		
<b>Materials:</b>	Total materials charges for contractor's forces: \$0.00 Taxes on materials @ 8.35% \$0.00 Freight on materials not f.o.b. jobsite \$0.00		
<b>Equipment:</b>	Total equipment charges for contractor's forces: \$408.00		
<b>Backpage Supplies</b>	Total expedables/supplies for contractor's forces @ 19% Labor: \$165.11		
<b>Subtotal:</b>	Subtotal of costs by contractor's forces: <u>\$1,442.13</u>		
<b>Subcontractor:</b>	Total costs by subcontractors or others:		
<b>OH/P Subs:</b>	Overhead & Profit @ 5% of subcontractor's total: <u>\$0.00</u>		
<b>OH/P BRB:</b>	Overhead & Profit @ 15% of contractor's labor total: <u>\$130.35</u> Overhead & Profit @ 15% of contractor's equip.+ mtl's. total: <u>\$61.20</u> Extended Field Overhead for change order work-up @ 3% of cost: <u>\$0.00</u> Extended Field Overhead for major additive work @ 6% of cost: <u>\$0.00</u>		
<b>GC Ins. &amp; Bond</b>	General Contractor's Builders Risk & Bond @ 2%: <u>\$32.67</u>		
<b>Grand Total:</b>	Grand Total of Summarized Costs: <u><b>\$1,666.36</b></u>		
<b>Time Extension:</b>	<u>fifteen (15) days</u>		
<div style="border: 1px solid black; padding: 5px; margin-top: 20px;">           BRB Contractors, Inc. (BRB) has conditioned our costs on receiving the requested time; if the requested time is changed or disallowed, BRB reserves the right to submit an additional change order for costs incurred due to the accelerated schedule. Any owner assessed costs resulting from the schedule will be included in the additional change order.         </div>			
Signed: <u></u>		Signed: _____	
Date: <u>9/25/2013</u>		Date: _____	
Ken Dedmon, Field P.M.		OWNER / ENG. REPRESENTATIVE	

KD14/06



## Proposed Contract Modification Cost Recap

Proj. Name & No.:		Norman Raw Waterline Phase 1 Vaults	OK3NRM								
Description:	Additional fencing & gate replaced at 60th Ave. vault		CMR 3.2								
Labor:	<table><tr><td>Net labor charges for contractor's forces:</td><td>\$194.00</td></tr><tr><td>Supervision @ 10% labor:</td><td>\$19.40</td></tr><tr><td>Burden for labor @ 33%:</td><td>\$70.42</td></tr><tr><td>Total Labor w/burden:</td><td>\$283.82</td></tr></table>			Net labor charges for contractor's forces:	\$194.00	Supervision @ 10% labor:	\$19.40	Burden for labor @ 33%:	\$70.42	Total Labor w/burden:	\$283.82
Net labor charges for contractor's forces:	\$194.00										
Supervision @ 10% labor:	\$19.40										
Burden for labor @ 33%:	\$70.42										
Total Labor w/burden:	\$283.82										
Materials:	<table><tr><td>Total materials charges for contractor's forces:</td><td>\$95.00</td></tr><tr><td>Taxes on materials @ 8.35%</td><td>\$0.00</td></tr><tr><td>Freight on materials not f.o.b. jobsite</td><td>\$0.00</td></tr></table>			Total materials charges for contractor's forces:	\$95.00	Taxes on materials @ 8.35%	\$0.00	Freight on materials not f.o.b. jobsite	\$0.00		
Total materials charges for contractor's forces:	\$95.00										
Taxes on materials @ 8.35%	\$0.00										
Freight on materials not f.o.b. jobsite	\$0.00										
Equipment:	<table><tr><td>Total equipment charges for contractor's forces:</td><td>\$66.00</td></tr></table>			Total equipment charges for contractor's forces:	\$66.00						
Total equipment charges for contractor's forces:	\$66.00										
Backpage Supplies	Total expedables/supplies for contractor's forces @ 19% Labor: \$53.93										
Subtotal:	Subtotal of costs by contractor's forces: \$498.75										
Subcontractor:	Total costs by subcontractors or others:										
OH/P Subs:	Overhead & Profit @ 5% of subcontractor's total: \$0.00										
OH/P BRB:	<table><tr><td>Overhead &amp; Profit @ 15% of contractor's labor total:</td><td>\$42.57</td></tr><tr><td>Overhead &amp; Profit @ 15% of contractor's equip. + mtls. total:</td><td>\$24.15</td></tr><tr><td>Extended Field Overhead for change order work-up @ 3% of cost:</td><td>\$16.96</td></tr><tr><td>Extended Field Overhead for major additive work @ 6% of cost:</td><td>\$0.00</td></tr></table>			Overhead & Profit @ 15% of contractor's labor total:	\$42.57	Overhead & Profit @ 15% of contractor's equip. + mtls. total:	\$24.15	Extended Field Overhead for change order work-up @ 3% of cost:	\$16.96	Extended Field Overhead for major additive work @ 6% of cost:	\$0.00
Overhead & Profit @ 15% of contractor's labor total:	\$42.57										
Overhead & Profit @ 15% of contractor's equip. + mtls. total:	\$24.15										
Extended Field Overhead for change order work-up @ 3% of cost:	\$16.96										
Extended Field Overhead for major additive work @ 6% of cost:	\$0.00										
GC Ins. & Bond	General Contractor's Builders Risk & Bond @ 2%: \$11.65										
Grand Total:	Grand Total of Summarized Costs: \$594.08										
Time Extension:	Five (5) days										
<div>BRB Contractors, Inc. (BRB) has conditioned our costs on receiving the requested time; if the requested time is changed or disallowed, BRB reserves the right to submit an additional change order for costs incurred due to the accelerated schedule. Any owner assessed costs resulting from the schedule will be included in the additional change order.</div>											
Signed: 		Signed: _____									
Date: 9/15/2013		Date: _____									
Ken Dedmon, Field P.M.		OWNER / ENG. REPRESENTATIVE									

KD1/4/96

OK3NRM

**Norman Raw Water Line Phase 1 Vaults**  
**Breakdown of Daily Charges for Retesting**



<b>CREW</b>	<b>\$25,000 Bid Allowance</b>	
	<b>Code 2182 - Retest</b>	
<b>W-E</b>	<b>Manhours</b>	<b># Days (hrs/40)</b>
8/3/2013	38	0.95
8/10/2013	25.5	0.6375
8/17/2013	69.5	1.7375
8/24/2013	5	0.125
8/31/2013		0
9/7/2013	90	2.25
9/14/2013	15	0.375
9/21/2013	162	4.05
<b>Total:</b>	<b>405</b>	<b>10.125</b>
<b>Charge:</b>		<b>\$ 15,250.77</b>

Only leak found & fixed through week ending 9-7-2013 was the blow-off at Sta. 72+36. This does not include chages for backfill & compaction as that was done this week. Next 2 weeks were trying to find last leak and was shut off by Owner's request.

Equip. Days = 17

Equip. Charge = \$ 39,268.56

Total Charge to date =

\$ 54,519.33

\$ 54,519.33

Allowance total:

\$ 25,000.00

Overrun of item:

\$ (29,519.33)

**Breakdown of daily charges**

Daily Charge Rate:

crew =

\$ 1,296.75 /day+bond+OH/P

Proportion

Total

\$ 209.50

\$ 1,506.25

equip =

\$ 1,997.38 /day+bond+OH/P

\$ 322.69

\$ 2,320.07

bond/ins =

\$ 75.03 /day

OH/P =

\$ 457.16 /day

Total rate =

\$ 3,826.32 /day

To proportion OH/P &amp; bond into crew/equip

Net OH/P + bond = \$ 532.19

Net crew/equip = \$ 3,294.13



MEMO – Job OK3NRM  
Raw Water Line Phase 1 Vaults Project  
**Norman, OK**  
[www.brbcontractors.com](http://www.brbcontractors.com)

Attention: Shane Smith, P.E., Garver  
Subject: Overrun of time for Leakage Retesting Bid Allowance  
From: Ken Dedmon  
Date: Nov. 1, 2013  
Page 1 of 1

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Due to excessive time needed to retest the 48" RCP raw waterline several times, we respectfully request a time extension of twenty (20) days.

Several days were used in re-pressurizing, searching w/ultrasonic leak detection equipment, measuring draw-down and starting all over again trying to find the leaks in this line. This coincides with the overrun of daily charges vs. the allowance amount.

If there should be any questions, please do not hesitate to contact us.

Thanks,

A handwritten signature in black ink, appearing to read "Ken Dedmon", with a long, sweeping horizontal line extending to the right.

Ken Dedmon, Field Project Manager  
785-640-5025 cell; [kendedmon@brbcontractors.com](mailto:kendedmon@brbcontractors.com) email

Cc: Topeka office  
Job file

---

**BRB Contractors, Inc.**

OK3NRM

**Norman Raw Water Line Phase 1 Vaults**  
**Breakdown of Daily Charges for Fixing Line Leaks**



Only leak found & fixed through week ending 9-7-2013 was the blow-off at Sta. 72+36. This does not include chages for backfill & compaction as that was done this week. Next 2 weeks were trying to find last leak and was shut off by Owner's request.

CREW	\$75,000 Bid Allowance	
	Code 2183 - Find/Repair	
W-E	Manhours	# Days (hrs/40)
8/3/2013	47	1.175
8/10/2013		0
8/17/2013		0
8/24/2013	70.5	1.7625
8/31/2013	32	0.8
9/7/2013	79	1.975
9/14/2013	46	1.15
9/21/2013	0	0
Total:	274.5	6.8625
Charge:		\$ 10,336.63

Equip. Days = 40

Equip. Charge = \$ 46,401.40

Total Charge to date =

\$ 56,738.03

=

\$ 56,738.03

Allowance total:

\$ 75,000.00

Underrun of item:

\$ 18,261.97

**Breakdown of daily charges**

Daily Charge Rate:

crew =

\$ 1,296.75

/day+bond+OH/P

Proportion

Total

\$ 209.50

\$ 1,506.25

equip =

\$ 1,997.38

/day+bond+OH/P

\$ 322.69

\$ 2,320.07

bond/ins =

\$ 75.03

/day

OH/P =

\$ 457.16

/day

Total rate =

\$ 3,826.32

/day

To proportion OH/P &amp; bond into crew/equip

Net OH/P + bond = \$ 532.19

Net crew/equip = \$ 3,294.13

**Norman Raw Waterline, Phase 1 Vaults**  
**Contract K-1213-129**  
**Norman Utilities Authority**

Item No.	Description	Unit	Revised Quantity	Bid Unit Price	Cost
60	64 INCH STEEL CASING	LF	-35	\$ 675.00	\$ (23,625.00)
61	48 INCH AWWA C950 FRP PIPE 150 PSI (LABOR ONLY)	LF	-70	\$ 160.00	\$ (11,200.00)
<b>Final Quantity Reconciliation</b>					<b>\$ (34,825.00)</b>



**MEMO – Job OK3NRM**  
**Raw Water Line Phase 1 Vaults Project**  
**Norman, OK**  
[www.brbcontractors.com](http://www.brbcontractors.com)

Attention: Shane Smith, P.E., Garver  
Subject: Excessive weather days – July, 2013  
From: Ken Dedmon  
Date: Aug. 1, 2013  
Page 1 of 1

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Due to excessive precipitation during the month of July, 2013, we respectfully request a project time extension in the amount of six (6) days.

Two total normal days allowed by specs. for July. According to the Mesonet.org documentation, we had approximately 9.56" of rainfall during the month with over eight (8) days of downtime due to the site conditions.

If there should be any questions, please do not hesitate to contact us.

Thanks,

A handwritten signature in black ink, appearing to read "Ken Dedmon", with a long, sweeping horizontal line extending to the right.

Ken Dedmon, Field Project Manager  
785-640-5025 cell; [kendedmon@brbcontractors.com](mailto:kendedmon@brbcontractors.com) email

Cc: Topeka office  
Job file

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**BRB Contractors, Inc.**



MEMO – Job OK3NRM  
Raw Water Line Phase 1 Vaults Project  
Norman, OK  
[www.brbcontractors.com](http://www.brbcontractors.com)

Attention: Shane Smith, P.E., Garver  
Subject: Excessive weather days – August, 2013  
From: Ken Dedmon  
Date: Sept. 1, 2013  
Page 1 of 1

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Due to excessive precipitation during the month of August, 2013, we respectfully request a project time extension in the amount of two (2) days.

Two total normal days allowed by specs. for August. According to the Mesonet.org documentation, we had approximately 2.73" of rainfall during the month with over four (4) days of downtime due to the site conditions.

If there should be any questions, please do not hesitate to contact us.

Thanks,

A handwritten signature in black ink, appearing to read "Ken Dedmon", with a long, sweeping horizontal line extending to the right.

Ken Dedmon, Field Project Manager  
785-640-5025 cell; [kendedmon@brbcontractors.com](mailto:kendedmon@brbcontractors.com) email

Cc: Topeka office  
Job file

---

**BRB Contractors, Inc.**



MEMO – Job OK3NRM  
Raw Water Line Phase 1 Vaults Project  
Norman, OK  
[www.brbcontractors.com](http://www.brbcontractors.com)

Attention: Shane Smith, P.E., Garver  
Subject: Excessive weather days – Sept, 2013  
From: Ken Dedmon  
Date: Oct. 1, 2013  
Page 1 of 1

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Due to excessive precipitation during the month of September, 2013, we respectfully request a project time extension in the amount of four (4) days.

Two total normal days allowed by specs. for September. According to the Mesonet.org documentation, we had approximately 2.39" of rainfall during the month with over six (6) days of downtime due to the site conditions.

If there should be any questions, please do not hesitate to contact us.

Thanks,

A handwritten signature in black ink, appearing to read "Ken Dedmon", with a long, sweeping horizontal line extending to the right.

Ken Dedmon, Field Project Manager  
785-640-5025 cell; [kendedmon@brbcontractors.com](mailto:kendedmon@brbcontractors.com) email

Cc: Topeka office  
Job file

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**BRB Contractors, Inc.**



## Mesonet Rainfall by Month Table

### Local Weather

### Current Conditions

### Air Temperature

### Rainfall

### Wind

### Dewpoint & Humidity

### Soil Moisture/Temperature

### Pressure

### Ground Water

### Station Moteograms

### Past Data & Files

### Radar

### Solar Radiation & Satellite

### Advisories

### Upper Air

[Add estimated values](#)

 Select a site: **Norman**

### Norman (NRMN) rainfall in inches per month

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total
1971-2000 Normal	1.44	1.84	3.16	3.25	5.36	4.70	2.83	2.51	3.95	3.75	2.51	2.08	37.39
Mesonet Average	1.07	1.61	2.53	3.39	4.38	4.52	3.66	4.04	2.43	2.91	1.39	1.41	33.34
1994	*	*	*	*	*	*	*	*	*	*	*	*	*
1995	*	*	*	*	*	*	*	*	*	*	*	*	*
1996	*	*	*	*	*	*	*	*	*	*	*	*	*
1997	*	*	*	*	*	*	*	*	*	*	*	*	*
1998	*	*	*	*	*	*	*	*	*	*	*	*	*
1999	*	*	*	*	*	*	*	*	*	*	*	*	*
2000	*	*	*	*	*	*	*	*	*	*	*	*	*
2001	*	*	*	*	*	*	*	*	*	*	*	*	*
2002	*	*	*	*	*	*	3.37	1.98	*	*	0.68	2.27	*
2003	0.05	1.28	1.94	3.02	1.93	6.07	*	6.32	2.42	0.77	0.76	0.97	*
2004	2.13	*	3.80	1.85	0.34	8.11	4.37	3.55	0.69	4.34	4.54	0.71	*
2005	2.17	2.15	0.38	0.91	2.14	3.51	2.60	4.92	1.26	2.43	0.00	0.24	22.71
2006	0.29	0.26	2.26	3.35	3.52	2.63	2.05	2.15	2.96	2.51	*	3.12	*
2007	1.98	0.65	5.81	2.16	10.43	10.82	8.08	6.09	2.98	2.80	0.77	3.52	56.09
2008	0.24	1.56	3.16	4.64	4.09	5.90	0.76	10.26	1.42	1.62	1.35	0.97	35.97
2009	0.90	0.93	2.12	4.94	5.23	1.27	3.56	4.59	3.73	6.97	0.30	1.19	35.73
2010	1.32	3.74	1.21	3.03	3.30	4.03	5.55	0.72	4.05	1.40	0.71	0.17	29.23
2011	0.06	1.00	0.09	2.28	6.99	2.35	0.34	2.06	2.03	4.92	3.87	1.57	27.56
2012	1.58	0.91	5.95	2.88	2.57	0.82	0.02	3.14	2.79	0.44	0.94	0.76	22.80
2013	1.00	3.64	1.11	8.27	7.69	4.16	9.56	2.73	2.39	3.84	*	*	*



120 David L. Boren Blvd., Suite 2900  
 Norman, OK 73072  
 phone: 405.325.2541  
 fax: 405.325.2550

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