

Change Order

No. 7 (Seven)

Date of Issuance: May 26, 2020

Effective Date: May 26, 2020

Project: Gillette Madison Pipeline Project –

Owner: City of Gillette

Project No.: 07EN58 – Cont. #2A

Production Wells

MMI Project No.: 4776.002

Contractor: Layne Christensen, Inc.

Date of Contract: November 13, 2015

The Contract Documents are modified as follows upon execution of this Change Order:

Description: Completed quantities are being reconciled to clarify remaining work and budget.

Attachments: (List documents supporting change): Change Order Summary, Contractor's
E-Mail

CHANGE IN CONTRACT PRICE:

CHANGE IN CONTRACT TIMES:

Contract Price prior to this Change Order:

\$ 15,152,724.06

[Increase] [Decrease] of this Change Order:

\$ 633,385.81

Contract Price incorporating this Change Order:

\$ 15,786,109.87

Contract Times prior to this Change Order:

Substantial completion (days or date): 840 Days

Ready for final payment (days or date): 900 Days

[Increase] [~~Decrease~~] of this Change Order:

Substantial completion (days or date): 0 Days

Ready for final payment (days or date): 0 Days

Contract Times with all approved Change Orders:

Substantial completion (days or date): 840 Days

Ready for final payment (days or date): 900 Days

RECOMMENDED:

ACCEPTED:

ACCEPTED:

By: _____
Engineer (Authorized Signature)

By: _____
Owner (Authorized Signature)

By: _____
Contractor (Authorized Signature)

Date: May 26, 2020

Date: _____

Date: _____

Approved by Funding Agency (if
applicable): _____

Date: _____



WYOMING WATER DEVELOPMENT OFFICE

6920 Yellowtail Road
Cheyenne, WY 82002

Phone: (307) 777-7626
wwdc.state.wy.us

Mark Gordon

Governor

Commissioners

Gerald E. Geis
Clinton W. Glick
Kellen K. Lancaster
Sheridan Little
Mike Purcell

Larry Suchor
Rodney Wagner
Bill Yankee

July 14, 2020

City of Gillette Utility Department
Attention: Mr. Levi Jensen
P.O. Box 3003
Gillette, WY 82717

Dear Mr. Jensen:

This letter provides Wyoming Water Development Office concurrence to Change Order No. 7 to Layne's contract on the Gillette Madison Pipeline - Project 2a. Change Order No. 7 addresses adjusts the costs for project overruns and underruns to date on the project. Change Order No. 7 increases Layne's contract price by \$633,385.81 (from \$15,152,724.06 to \$15,786,109.87). Please provide WWDO with a copy of the executed change order.

Please contact me if you have any questions.

Regards,

A handwritten signature in blue ink that reads "Bryan J. Clerkin".

Bryan Clerkin

WWDO Deputy Director of Construction

Enclosure: Draft Change Order No. 7
cc: Project Files

Change Order 7 Summary

This Change Order amends the pay app to better clarify remaining work items and budget. A new Contractor's Application for Payment is attached that removes all work items that are complete. Column (H) represents the reconciliation of values not expended within the contract. Column (I) represents the remaining bid items needed to complete the job. Several items were increased as they had overran the original bid amount but will be needed. Column (J) represents the value of work remaining to be complete.

City of Gillette
GMPP-Madison Production Wells
Change Order Seven (7) - Reconciliation of Completed Quantities

Project Number: 07EN58 - Contract #2A
MMI Project No.: 4776.001

May 2020

Bid Item No.	Description	Unit	Bid Qnty	Unit Price	Installed Quantity	Quantity Variance	Amount Variance To Date	Quantity Remaining	Amount Remaining
(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F)-(D)	(H) = (G) x (E)	(I)	(J) = (I) x (E)
1020.01	Mobilization	LS	1	\$ 700,000.00	1	0	\$ -	-	\$ -
1020.02	Contract Bonds	LS	1	\$ 85,000.00	0.86	-0.14	\$ (11,611.00)	-	\$ -
1500.11	Construction Stormwater Management	LS	1	\$ 60,000.00	0.91	-0.09	\$ (5,400.00)	0.09	\$ 5,400.00
2210.13	Construct Drill Pads	EACH	3	\$ 251,000.00	3	0	\$ -	-	\$ -
2680.101	Rig Up On-Site	LS	3	\$ 35,000.00	4	1	\$ 35,000.00	-	\$ -
2680.102	Provide Bunkhouse Style Skidhouse for Engineer Field Office	MONTH	14	\$ 1,000.00	17.75	3.75	\$ 3,750.00	-	\$ -
2680.103	Provide Four 400-bbl Frac Tanks for Drilling Fluid and Water Reserve	MONTH	14	\$ 4,400.00	20.25	6.25	\$ 27,500.00	-	\$ -
2680.104	Provide and Operate Temporary Drilling Water Line and Pump from City Reservoir to well sites	LS	1	\$ 275,000.00	0.75	-0.25	\$ (68,750.00)	0.25	\$ 68,750.00
2680.105	Drill 44-inch Borehole for Surface Conduit	FEET	330	\$ 200.00	224	-106	\$ (21,200.00)	-	\$ -
2680.106	Provide and Install 36-inch, 0.375-inch wall, Steel Surface Conduit in 44-inch borehole, as specified	FEET	360	\$ 200.00	219	-141	\$ (28,200.00)	-	\$ -
2680.107	Provide and Install Fabricated Casing Round Centralizers on 36-inch casing in 44-inch borehole	EACH	48	\$ 35.00	33	-15	\$ (525.00)	-	\$ -
2680.108	Support Surface Conduit Cementing Operations Cementing and Waiting on Cement	HOURL	24	\$ 950.00	14	-10	\$ (9,500.00)	-	\$ -
2680.109	Service Company Services to Cement 36-inch Surface Conduit, as specified	SACK	1035	\$ 45.00	1369	334	\$ 15,030.00	-	\$ -
2680.110	Drill 22-inch Diameter Borehole, including pilot hole and reaming passes	FEET	6870	\$ 275.00	6978	108	\$ 29,700.00	-	\$ -
2680.111	Haul Makeup Water for Drilling Fluid from COG Madison Pumping Station when supply line is frozen	BBL	10800	\$ 5.00	33650	22850	\$ 114,250.00	-	\$ -
2680.112	Pump Off and Store degraded drilling fluid in on-site frac tanks and haul to licensed disposal site	BBL	12000	\$ 32.00	12000	0	\$ -	-	\$ -
2680.113	Provide Geophysical Logging of 22-inch Hole, as specified, including caliper log	LS	3	\$ 18,000.00	3	0	\$ -	-	\$ -
2680.114	Provide and Install 16-inch, 0.375-inch wall, 62.64 lb/ft production casing, as specified	FEET	6990	\$ 105.00	6881	-109	\$ (11,445.00)	-	\$ -
2680.115	Provide and Install 16-inch, 0.500-inch wall, 82.85 lb/ft production casing, as specified	FEET	240	\$ 110.00	240	0	\$ -	-	\$ -
2680.116	Provide and Install Centralizers on 16-inch casing in 22-inch borehole	EACH	732	\$ 35.00	228	-504	\$ (17,640.00)	-	\$ -
2680.117	Provide and Install 16-inch Float Collar	LS	3	\$ 8,000.00	1	-2	\$ (16,000.00)	-	\$ -
2680.118	Provide, Fabricate and Install 16-inch diameter, 0.500-inch wall, 82.85 lb/ft Guide Casing	FEET	60	\$ 110.00	60	0	\$ -	-	\$ -
2680.119	Support Production Casing Cementing Operations including tripping tubing and Waiting on Cement	HOURL	156	\$ 950.00	760	604	\$ 573,800.00	-	\$ -
2680.120	Service Company Services to Cement 16-inch Steel Casing, as specified. Bid Quantity includes 10% overrun	SACK	7350	\$ 45.00	8292	942	\$ 42,390.00	-	\$ -
2680.121	Provide Cement Bond Log for 16-inch casing	LS	3	\$ 9,100.00	4	1	\$ 9,100.00	-	\$ -
2680.122	Provide and Operate 8,400-CFM, 1,350-psi Air Package for Drilling and Development, as specified, including manifolds and high-pressure pipe	WEEKS	12	\$ 4,000.00	6	-6	\$ (24,000.00)	-	\$ -
2680.123	Provide 10-inch Steel Discharge pipe, butt-welded, including elbows and fabrication to well and cyclone	FEET	400	\$ 125.00	400	0	\$ -	-	\$ -
2680.124	Install and Remove 10-inch Steel Discharge Pipe	LS	3	\$ 14,000.00	4	1	\$ 14,000.00	-	\$ -
2680.125	Provide and Install 10-inch Flanged API 600, WCB gate valves with matching flanges for steel discharge pipe	LS	3	\$ 3,750.00	4	1	\$ 3,750.00	-	\$ -
2680.126	Provide and Install 16-inch Steel Vent pipe to exhaust air from top of cyclone, including all fabrication and bracing	LS	1	\$ 4,000.00	1	0	\$ -	-	\$ -
2680.127	Provide and Install Rotating Well Head (Rotating Control Head) for 16-inch casing	LS	1	\$ 45,000.00	1	0	\$ -	-	\$ -
2680.128	Drill 14-3/4 inch Diameter Borehole with Air Rotary Methods, as specified	FEET	1200	\$ 225.00	845	-355	\$ (79,875.00)	-	\$ -
2680.129	Provide Geophysical Logging of 14-3/4 inch Open Hole, as specified	LS	3	\$ 18,000.00	3	0	\$ -	-	\$ -
2680.130	Provide, install and Remove Test Pump Equipment, Appurtenances and Instrumentation for Intermediate Pumping Test, including pre-test pumping	LS	3	\$ 150,000.00	3	0	\$ -	-	\$ -
2680.131	Provide, Install and Remove Generator for Intermediate Pumping Tests	TEST	3	\$ 30,000.00	3	0	\$ -	-	\$ -

2680.132	Provide six data loggers with pressure transducers and cables, and barometric logger as specified	MONTH	3	\$ 10,000.00	2	-1	\$ (10,000.00)	2	\$ 20,000.00
2680.133	Provide Networking Hub for operating and downloading data loggers	MONTH	3	\$ 4,000.00	0.50	-2.50	\$ (10,000.00)	2	\$ 8,000.00
2680.134	Operate Generator and Test Pumping Equipment for Intermediate Pumping Tests, as specified, including standby for recovery after pumping	HOURL	108	\$ 1,250.00	86	-22	\$ (27,500.00)	-	\$ -
2680.135	Provide Downhole Video Log of Well including casing and open hole to total depth	LS	3	\$ 8,000.00	2	-1	\$ (8,000.00)	3	\$ 24,000.00
2680.136	Provide Packer for 16-inch casing for Acid Fracturing, as specified	LS	1	\$ 110,000.00	1	0	\$ -	-	\$ -
2680.137	Install and Remove Packer for Acid Fracturing, as specified	HOURL	72	\$ 500.00	73.75	1.75	\$ 875.00	36	\$ 18,000.00
2680.138	Provide Two 400-bbl Frac Tanks for Acid Frac job, (total of six frac tanks on site)	MONTH	6	\$ 2,000.00	1.50	-4.50	\$ (9,000.00)	1	\$ 2,000.00
2680.139	Support Acid Frac Treatment of Well as needed, including standby	HOURL	24	\$ 500.00	12.25	-11.75	\$ (5,875.00)	6	\$ 3,000.00
2680.140	Provide Acid Fracture Treatment of Well, as specified	LS	3	\$ 400,000.00	2	-1	\$ (400,000.00)	1	\$ 400,000.00
2680.141	Provide, Install and Remove Pump for pumping post-frac fluid from well into frac tanks	HOURL	60	\$ 600.00	36	-24	\$ (14,400.00)	24	\$ 14,400.00
2680.142	Pump 2,400 barrels (100,800 gallons) of fluid from well into frac tanks	HOURL	36	\$ 600.00	24	-12	\$ (7,200.00)	12	\$ 7,200.00
2680.143	Haul 2,400 barrels fluid from well site frac tanks to licensed disposal site	BBL	7200	\$ 10.00	3990	-3210	\$ (32,100.00)	4800	\$ 48,000.00
2680.144	Provide and Install Diverter for Airlift Pumping to direct airlift discharge into 10-inch steel dump line	LS	3	\$ 4,500.00	2	-1	\$ (4,500.00)	1	\$ 4,500.00
2680.145	Trip In and Out Tubing and Develop Well by Airlift Pumping from total depth to top of open hole	HOURL	72	\$ 600.00	231.50	160	\$ 95,700.00	-	\$ -
2680.146	Provide Test Pump Equipment, Appurtenances and Instrumentation for Final Pumping Test	LS	3	\$ 150,000.00	0	-3	\$ (450,000.00)	3	\$ 450,000.00
2680.147	Install and Remove Test Pump Equipment, Appurtenances and Instrumentation for Final Pumping Test, including pre-test pumping	HOURL	96	\$ 650.00	0	-96	\$ (62,400.00)	96	\$ 62,400.00
2680.148	Provide, Install and Remove Generator for Final Pumping Tests	TEST	3	\$ 38,000.00	0	0	\$ -	-	\$ -
2680.149	Operate Generator and Test Pumping Equipment for Final Pumping Tests, as specified, including standby for recovery after pumping	HOURL	400	\$ 1,250.00	0	-400	\$ (500,000.00)	400	\$ 500,000.00
2680.150	Disinfect Well, as specified	LS	3	\$ 7,500.00	0	-3	\$ (22,500.00)	3	\$ 22,500.00
2680.151	Pump Private Reservoirs	LS	1	\$ 6,000.00	0.60	-0.40	\$ (2,400.00)	-	\$ -
2680.152	Provide Downhole Video Log of Well including casing and open hole to total depth (Pre-Frac)	LS	3	\$ 8,000.00	0	-3	\$ (24,000.00)	-	\$ -
2680.153	Provide Gyroscopic Drift and Deviation Survey from Surface to Total Depth of Casings	LS	3	\$ 10,000.00	3	0	\$ -	-	\$ -
2680.154	Provide and Install Mild Steel Plate Well Cap with access plug, as specified	LS	3	\$ 1,250.00	0	-3	\$ (3,750.00)	3	\$ 3,750.00
2680.155	Rig Down, Move to Next Site	LS	3	\$ 58,000.00	4	1	\$ 58,000.00	-	\$ -
2680.156	Demobilize from Section 36, Restore Site and Dispose of Drill Cuttings, as specified	LS	1	\$ 165,000.00	0	-1	\$ (165,000.00)	1	\$ 165,000.00
Additive Alternative									
2680.157	Loss of Circulation in Non-Madison Aquifer Strata, rig time	HOURL	36	\$ 750.00	1388.50	1,352.50	\$ 1,014,375.00	-	\$ -
2680.158	Lost Circulation Materials	COST	3	\$ 15,000.00	27.21	24.21	\$ 363,093.45	-	\$ -
2680.159	Loss of Circulation in Madison strata, rig time	HOURL	36	\$ 750.00	24	-12	\$ (9,000.00)	-	\$ -
2680.160	Ream to 32-inch Borehole, including multiple passes	FEET	4710	\$ 150.00	3161	-1549	\$ (232,350.00)	-	\$ -
2680.161	Haul Makeup Water for Drilling Fluid from COG Madison Pumping Station when supply line is frozen	BBL	5400	\$ 5.00	43900	38500	\$ 192,500.00	-	\$ -
2680.162	Pump Off and Store degraded drilling fluid in on-site frac tanks and haul to licensed disposal site	BBL	9000	\$ 32.00	15858	6858	\$ 219,456.00	-	\$ -
2680.163	Provide Caliper Log of 32-inch Borehole	LS	3	\$ 4,500.00	2	-1	\$ (4,500.00)	-	\$ -
2680.164	Provide and Install 24-inch, 0.375-inch wall, 94.62 lb/ft Surface Casing in 32-inch borehole	FEET	4500	\$ 130.00	3275	-1225	\$ (159,250.00)	-	\$ -
2680.165	Provide and Install Centralizers on 24-inch casing in 32-inch borehole	EACH	462	\$ 30.00	92	-370	\$ (11,100.00)	-	\$ -
2680.166	Provide and Install 24-inch Cement Baskets	EACH	3	\$ 7,500.00	0	-3	\$ (22,500.00)	-	\$ -
2680.167	Provide Wireline Services to Perforate 24-inch Casing for Cementing Window above Cement Baskets	LS	3	\$ 25,000.00	0	-3	\$ (75,000.00)	-	\$ -
2680.168	Provide, Install and Remove Bradenhead seal for top of 24-inch casing	LS	3	\$ 6,000.00	2	-1	\$ (6,000.00)	-	\$ -
2680.169	Support Surface Casing Cementing Operations including Tripping Tubing and Waiting on Cement	HOURL	156	\$ 950.00	54.50	-101.50	\$ (96,425.00)	-	\$ -
2680.170	Service Company Services to Cement 24-inch Surface Casing, as specified	SACK	9000	\$ 45.00	6950	-2050	\$ (92,250.00)	-	\$ -
2680.171	Provide Cement Bond Log for 24-inch casing	LS	3	\$ 9,000.00	0	-3	\$ (27,000.00)	-	\$ -
2680.172	Provide Stiff Foam Tank, Mixer and Injection Pump, as specified.	LS	1	\$ 25,000.00	0	-1	\$ (25,000.00)	-	\$ -
2680.173	Provide and Mix Materials for Stiff Foam Slurry, as specified, including fuel for high-pressure injection pump.	BBL	27111	\$ 1.00	0	-27111	\$ (27,111.00)	-	\$ -
2680.174	Provide and Install Defoaming system based on water spray with defoaming agent.	BBL	1898	\$ 4.00	0	-1898	\$ (7,592.00)	-	\$ -
2680.175	Drill 22-inch Diameter Borehole with Air, including pilot hole and reaming passes	FEET	830	\$ 250.00	0	-830	\$ (207,500.00)	-	\$ -
2680.176	Provide and Install 16-inch Cement Baskets	EACH	9	\$ 5,000.00	0	-9	\$ (45,000.00)	-	\$ -
2680.177	Provide, Install and Remove 16-inch Bradenhead seal for top of 16-inch casing	EACH	3	\$ 8,500.00	1	-2	\$ (17,000.00)	-	\$ -
2680.178	Provide and Install 17- to 18-lb/gal Cement below Lost Circulation	SACK	4050	\$ 20.00	0	-4050	\$ (81,000.00)	-	\$ -
2680.179	Drill 14-3/4 inch Diameter Borehole	FEET	1800	\$ 175.00	555	-1245	\$ (217,875.00)	-	\$ -
2680.180	Provide Geophysical Logging of 14-3/4 inch Hole, as specified, including caliper log	LS	3	\$ 18,000.00	0	-3	\$ (54,000.00)	-	\$ -
2680.181	Provide and Install 10-3/4 inch, 0.375-inch wall, 40.52 lb/ft casing in 14-3/4 inch borehole	FEET	1620	\$ 75.00	0	-1620	\$ (121,500.00)	-	\$ -
2680.182	Provide and Install 10-3/4 inch, 0.500-inch wall, 54.79 lb/ft casing in 14-3/4 inch borehole	FEET	240	\$ 95.00	0	-240	\$ (22,800.00)	-	\$ -
2680.183	Provide and Install 10-3/4 inch Float Collar	LS	3	\$ 8,000.00	0	-3	\$ (24,000.00)	-	\$ -
2680.184	Provide and Install 10-3/4 inch, 0.500-inch wall, 54.79 lb/ft Guide Casing	FEET	60	\$ 95.00	0	-60	\$ (5,700.00)	-	\$ -
2680.185	Provide and Install Centralizers on 10-3/4 inch Casing in 14-3/4 inch borehole	EACH	198	\$ 30.00	0	-198	\$ (5,940.00)	-	\$ -
2680.186	Provide and Install 10-3/4 inch LHT turnoff shoe at top of Intermediate casing	LS	3	\$ 3,500.00	0	-3	\$ (10,500.00)	-	\$ -
2680.187	Support Intermediate Casing Cementing Operations including Tripping Tubing and Waiting on Cement	HOURL	156	\$ 950.00	0	-156	\$ (148,200.00)	-	\$ -
2680.188	Service Company Services to Cement 10-3/4 inch Steel Casing, as specified	SACK	975	\$ 40.00	0	-975	\$ (39,000.00)	-	\$ -
2680.189	Provide cement bond log for 10-3/4 inch Casing	LS	3	\$ 9,100.00	0	-3	\$ (27,300.00)	-	\$ -
2680.190	Provide Packer for 10 3/4-inch casing for Acid Fracturing, as specified	LS	1	\$ 65,900.00	0	-1	\$ (65,900.00)	-	\$ -
TOTAL ORIGINAL CONTRACT							\$ (1,128,794.55)		\$ 1,826,900.00

CHANGE ORDERS									
C.O. 1	M-14 Pond Pumping	LS	1	\$ 7,245.00	1	0	\$ -	-	\$ -
C.O. 3	M-14 Tooling and Work	LS	1	\$ 14,216.19	1	0	\$ -	-	\$ -
C.O. 4	TV Survey van mob/demob	EA	1	\$ 1,000.00	1	0	\$ -	-	\$ -
	Video Survey	EA	3	\$ 7,000.00	3	0	\$ -	-	\$ -
	Mobilization/demobilization	EA	1	\$ 83,985.00	1	0	\$ -	-	\$ -
	M13 wire brush operations	EA	1	\$ 38,500.00	1	0	\$ -	-	\$ -
	M14 wire brush operations	EA	1	\$ 32,125.00	1	0	\$ -	-	\$ -
	M15 wire brush operations	EA	1	\$ 32,125.00	1	0	\$ -	-	\$ -
	M13 chlorination	EA	1	\$ 38,125.00	1	0	\$ -	-	\$ -
	M14 chlorination	EA	1	\$ 38,125.00	1	0	\$ -	-	\$ -
	M15 chlorination	EA	1	\$ 38,125.00	1	0	\$ -	-	\$ -
	TV Survey van mob/demob	EA	1	\$ 1,000.00	1	0	\$ -	-	\$ -
	Video Survey	EA	3	\$ 7,000.00	3	0	\$ -	-	\$ -
	M13 packer installation	EA	1	\$ 32,125.00	1	0	\$ -	-	\$ -
	M13 logging	EA	1	\$ 15,250.00	1	0	\$ -	-	\$ -
	M14 logging	EA	1	\$ 7,625.00	1	0	\$ -	-	\$ -
	M15 logging	EA	1	\$ 7,625.00	1	0	\$ -	-	\$ -
	Frac tanks	MO	2	\$ 2,000.00	2	0	\$ -	-	\$ -
	Wire brush materials	EA	1	\$ 500.00	0	-1	\$ (500.00)	-	\$ -
	Chlorine	EA	1	\$ 1,600.00	0	-1	\$ (1,600.00)	-	\$ -
	Decon pad materials	EA	1	\$ 1,000.00	0	-1	\$ (1,000.00)	-	\$ -
	Steam cleaner	EA	1	\$ 1,000.00	1.52	0.52	\$ 523.17	-	\$ -
	Generator	EA	1	\$ 3,300.00	0.78	-0.22	\$ (713.50)	-	\$ -
	Forklift	EA	1	\$ 4,000.00	1.91	0.91	\$ 3,635.85	-	\$ -
	Water haul/disposal	EA	1	\$ 26,000.00	0.28	-0.72	\$ (18,603.16)	-	\$ -
	Packer rental	EA	1	\$ 55,000.00	0.76	-0.24	\$ (13,447.00)	-	\$ -
	Logging	EA	3	\$ 40,000.00	1.80	-1.20	\$ (47,925.00)	-	\$ -
	Logging consultation	HR	0	\$ 375.00	0	0	\$ -	-	\$ -
C.O. 5	SWPP	LS	1	\$ 7,455.00	2	1	\$ 7,455.00	1	\$ 7,455.00
C.O.6	New Discharge Permit	LS	1	\$ 13,356.00	0	-1	\$ (13,356.00)	1	\$ 13,356.00
	Connect Discharge Line from Well to Existing Pipeline	EA	3	\$ 21,666.75	0	-3	\$ (65,000.25)	3	\$ 65,000.25
	Provide 10" Pump Column	LF	2000	\$ 44.10	0	-2,000	\$ (88,200.00)	2,000	\$ 88,200.00
	10" Pump Column Tools	UNITS	50000	\$ 1.00	0	-50,000	\$ (50,000.00)	50,000	\$ 50,000.00
	Provide Baker Hughes WN-1600 Test Pump	LS	1	\$ 321,438.08	0	-1	\$ (321,438.08)	1	\$ 321,438.08
	Move/Reinstall Pump Equipment	EA	2	\$ 15,750.00	0	-2	\$ (31,500.00)	2	\$ 31,500.00
	Disinfection of Transmission Line Following Testing	EA	1	\$ 76,018.79	0	-1	\$ (76,018.79)	1	\$ 76,018.79
	Provide Final Pump Equipment Less Rental	EA	1	\$ 83,985.00	0	-1	\$ (83,985.00)	1	\$ 83,985.00
	Mobilization for Acid Frac	EA	1	\$ 83,985.00	0	-1	\$ (83,985.00)	1	\$ 83,985.00
	Provide/Install/Remove Temp. Elec. Service	EA	3	\$ 23,415.00	0	-3	\$ (70,245.00)	3	\$ 70,245.00
	02680.146 (DEDUCT) Provide Test Pump Equipment, Appurtenances and Instrumentation for Final Pumping Test	LS	3	\$ (40,000.00)	0	-3	\$ 120,000.00	3	\$ (120,000.00)
	02684.149 (DEDUCT) Operate Generator and Test Pumping Equipment for Final Pumping Tests, as specified, including standby for recovery after pumping	HOURL	400	\$ (600.00)	0	-400	\$ 240,000.00	400	\$ (240,000.00)
	Contract Adjustment	EA	1	\$ 62,916.75	0	-1	\$ (62,916.75)	1	\$ 62,916.75
TOTAL CHANGE ORDERS							\$ (658,819.51)		\$ 594,099.87
TOTAL ORIGINAL CONTRACT + CHANGE ORDERS							\$ (1,787,614.06)		\$ 2,420,999.87

All blank rows in Column (I) have been completed to date. The Contract shall be amended by the difference of work needed to be completed Column (J) and work complete Column (G). A final reconciliation shall be done at the completion of the job for any quantities that vary from these specified.

\$2,420,999.87 - \$1,787,614.06 = \$ 633,385.81

Total Contract Increase: \$ 633,385.81

No Contract Time is adjusted by this Change Order.