

CHANGE ORDER NO.: 2

Owner: City of Three Forks Owner's Project No.:
 Engineer: Great West Engineering, Inc. Engineer's Project No.: 1-19116
 Contractor: O'Keefe Drilling Contractor's Project No.:
 Project: Water System Improvements – Public Water Supply Wells
 Contract Name: Public Water Supply Wells
 Date Issued: 7/22/2025 Effective Date of Change Order: 7/22/2025

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

Description:

- Install surface seal on previously drilled Well 11 (tank well) to allow use as PWS.
- Install pitless unit with well cap, submersible pump and motor, and well pump controls and drive for Wells 11/12/13. Includes post pump install disinfection per DEQ rules. DEQ approved plans and specs to be adhered to.

Attachments: O'Keefe time and materials cost for surface seal, Wells 11/12/13 pitless/pump/VFD installations and description of work.

Change in Contract Price		Change in Contract Times	
Original Contract Price:		Original Contract Times:	
\$ 560,150.00		Substantial Completion:	60
		Ready for final payment:	120
(Increase) (Decrease) from previously approved Change Orders No. 1 to No. 1		(Increase) (Decrease) from previously approved Change Orders No.1 to No.	
\$ 6,420.00		Substantial Completion:	N/A
		Ready for final payment:	N/A
Contract Price prior to this Change Order:		Contract Times prior to this Change Order:	
\$ 566,570.00		Substantial Completion:	60
		Ready for final payment:	120
Increase this Change Order:		No Change this Change Order:	
\$ 202,000.10		Substantial Completion:	0
		Ready for final payment:	0
Contract Price incorporating this Change Order:		Contract Times with all approved Change Orders:	
\$ 768,570.10		Substantial Completion:	60
		Ready for final payment:	120

Recommended by Engineer (if required)

By: Susan Hayes
 Title: Project Engineer
 Date: 7/22/2025

Authorized by Owner

By: Bruce Johnson
 Title: Mayor
 Date: 7-24-25

Accepted by Contractor

Jacky Gisp
CSO/ACCOUNTANT
7-23-2025

Approved by Funding Agency (if applicable)

EJCDC® C-941, Change Order EJCDC® C-941, Change Order, Rev.1.

Copyright© 2018 National Society of Professional Engineers, American Council of Engineering Companies and American Society of Civil Engineers. All rights reserved.



P.O. Box 3810 ~ Butte, MT 59702
Office: (406) 494-3310 Fax: (406) 494-3301
Email: info@okeefedrilling.com

Bid Proposal

Client: HydroSolutions
Attention: David Donohue
Project: Drill 10 inch surface seal on existing Tank Well

Date: 17-Feb-25
Phone:
Email:

Description	Rate	Estimated Quantity	Cost
-------------	------	--------------------	------

Drilling: One 10" surface seal on existing 6 inch Tank Well

Drilling - w/10 inch casing*	\$ 6,000.00	Lump Sum	1	\$ 6,000.00
Well Construction	\$ 550.00	Per Hour	0	\$ -

Other Costs:

Mobilization	\$ 8.00	Per Mile	120	\$ 960.00
Inter mob	\$ 2.00	Per Mile	0	\$ -
Per Diem for Crew	\$ 250.00	Per Day	1	\$ 500.00
		Per Man	2	

Estimated Total Cost Per Well

\$7,460.00

**We will not be in charge of Excavation, you will need to find a separate subcontractor to do this.

*If surface seal takes more than one day, it will be an hourly cost plus Per Diem

O'Keefe scope of work for new Three Forks PWS Wells

Well Pump and Pitless Installs for Wells 11, 12, and 13

Date: 7/21/2025

No.	Item Description	Unit	Qty	Bid Unit Price	Bid Amount
1	Well 11	LS	1	\$ 57,088.00	\$ 57,088.00
2	Well 12	LS	1	\$ 68,268.65	\$ 68,268.65
3	Well 13	LS	1	\$ 69,183.45	\$ 69,183.45
Total					\$ 194,540.10

NOTES:

1. Furnish and install the all items and their appurtenances in accordance with the Project Plans. Items include pitless unit with well cap, submersible pump and motor, and well pump controls and drive for each well. Includes post pump install disinfection per DEQ rules.

2. Work to be completed as a modification to current contract with City of Three Forks, all contract provisions apply.

3. Contractor must coordinate installation schedule with City and HydroSolutions. Work must 95% complete by Nov 15, 2025.

4. Pitless units and well pumps to be installed first. Pump controls to be installed at a later date following the completion of improvements by others.

5. Galvanized steel drop pipe to be used instead of stainless steel shown on the plans.

6. Exclusions: City of Three Forks is responsible for the following: excavations at well heads, backfill and well surface mounds, trenching for piping, and all connective piping and appurtenances coming off the pitless unit outside of the well. VFD is furnished, but VFD and electrical connection between the well and pump house to be installed by others.

CITY OF THREE FORKS NEW PWS WELLS: WELLS 11, 12, AND 13
WELL INFORMATION AND MATERIAL SCHEDULE

	Well 11 ¹	Well 12 ²	Well 13 ^{3, a}
Well Diameter (in)	6	8	8
Total Depth (ft)	503	360	390 ^a
Surface Mound height (ft ags)	NA	2	2
Depth to top of screen (ft bgs)	323	275	317 ^a
Static / Pumping Water Level (ft btoc)	156 / 296	3 / 210 ^b	3 / 210 ^{a, b}
Pump Requirements Q / TDH (gpm / ft)	65 / 382	200 / 458	200 / 476 ^a
Depth to set Pump (ft bgs)	330	260	300 ^a
Drop Pipe / Discharge Pipe Dia. (in / in) ^c	3 / 3	3 / 4	3 / 4 ^a
Power Available	1-Phase 240 V	3-Phase 230/460 V	3-Phase 230/460 V
Submersible Pump make/model ^d	Grundfos 62S100-20, 10HP, 2-in NPT(F) connection	Grundfos 230S400-12, 40HP, 3-in NPF(F) connection	Grundfos 230S400-12, 40HP, 3-in NPF(F) connection
Pump Motor (include controls) ^d	Franklin 2363128120 / 6C3F(10HP,460/230,6W)SF, 6-in, 10HP, 3-Phase, 230 VAC	Franklin 2366178125, 6C3F, 6" 3-Phase, 40 HP, 460/380V	Franklin 2366178125, 6C3F, 6" 3-Phase, 40 HP, 460/380V
Drive / VFD ^d	Phase Technologies, model 1LH010, 230 VAC, with enclosure	Phase Technologies, model 3LH440, 460V, 40HP, 61A in/out, 80A fuse/circuit breaker rating, with enclosure	Phase Technologies, model 3LH440, 460V, 40HP, 61A in/out, 80A fuse/circuit breaker rating, with enclosure
Baker Monitor Pitless Unit, include well cap w/ screened vent, (threaded connections)	7PS67WBE03T3SP	9PS810WBE04T4SP	9PS810WBE04T4SP ^a

Notes:

btoc - below top of casing, bgs - below ground surface, ags - above ground surface

¹ Proposed work for Well 11 includes installation of sanitary surface seal, pitless unit, well pump, discharge pipe, and appurtenances

² Proposed work for Well 12 includes installation of pitless unit, well pump, discharge pipe, and appurtenances

³ Proposed work for Well 13 includes well drilling, construction, and testing; and installation of pitless unit, well pump, discharge pipe, and appurtenances.

^a It is expected that Well 13 will be similar to Well 12 in construction and production. Materials specified in table are estimated. Final selected materials for this well must be based on actual construction details and well pump/motor optimized to tested capacity. Materials should not be purchased until the well is completed and tested.

^b Contractor must be prepared to deal with high static groundwater levels when installing pitless unit

^c Check valves must be placed at well pump discharge and each 120' of vertical rise

^d Multiple pump/motor/control/drive options exist. Contractor to propose a comprehensive pumping system that meets Q / TDH requirements

- All equipment, appurtenances, valves, fittings and other water contact materials must be NSF/AWWA approved

- Other approved equal products may be used if approved by Engineer

Job Discription
City Of Three Forks well #11

QTY	Pump Ends			
1	10Hp.62S100-20 GrundFos	\$	5,460.00	\$ 5,460.00
1	Controls/ VFD	\$	15,775.00	\$ 15,775.00
	Phase Tech 1LH010 10 HP			
	230 volt 3 phase			\$ -
1	Motors	\$	3,626.00	\$ 3,626.00
	10 HP 230 volt 3 phase 6"			
	Franklin Electric			\$ -
				\$ -
315	Drop pipe	\$	21.00	\$ 6,615.00
	3" Galvanized			\$ -
	Wire-Submersible			
330	8/3 submersable	\$	4.80	\$ 1,584.00
1	Pitiless Adapters/units	\$	16,000.00	\$ 16,000.00
	Baker /Monitor 9PS810WBE04T4SP			
	Check Valves			
2	3" Duck tile iron w/ Break off	\$	808.00	\$ 1,616.00
	Couplers			\$ -
	Off Set Wire			\$ -
	Off Set Pipe			
	Labor- Standard Rates			
	Pump Tech with service truck			
	1 Person	\$	160.00	\$ -
	2 People	\$	260.00	\$ -
	Tech and asst	\$	200.00	\$ -
	3 People	\$	340.00	\$ -
				\$ -
				\$ -
	Davis- Bacon Rate			
	Pump Tech with Service Vehicle			
	1 person	\$	180.00	\$ -
6	2 People	\$	280.00	\$ 1,680.00

		\$	-
5 3 people	\$	380.00	\$ 1,900.00
		\$	-
4 people	\$	480.00	\$ -
		\$	-
Motels and Per Deim			
1 person - per day	\$	285.00	\$ -
			\$ -
2 person - per day	\$	570.00	\$ -
			\$ -
3 Person - per Day	\$	855.00	
			\$ -
4 Person - Per Day	\$	1,140.00	
			\$ -
Drive -Mob per mile			\$ -
1 person	\$	2.80	
120 2 people	\$	3.80	\$ 456.00
120 3 people	\$	4.80	\$ 576.00
4 people			\$ -
			\$ -
Misc. Fittings and Part			
1 Fittings, parts.	\$	800.00	\$ 800.00
			\$ -
Extra support vehicle			\$ -
			\$ -
			\$ -
Crane Rental			\$ -
			\$ -
1 Disinfection	\$	1,000.00	\$ 1,000.00
Extra Equipment			\$ -
One Ton- Pickup			
Air Compressor	\$	300.00	
video camera rental	\$	500.00	\$ -
Trailer			\$ -
Air Burst well Development			
Total			\$ 57,088.00

Job Description

Install pump in 6" well to aprox.
330 ft. Supply VFD, to be installed
by others. Install Pitiless unit.
All excavation work to be done by
the city. Be aware of high ground

Job Discription
City Of Three Forks well #12

QTY	Pump Ends			
1	40 Hp. 230S400-12 GrundFos	\$	11,160.00	\$ 11,160.00
1	Controls/ VFD	\$	18,445.45	\$ 18,445.45
	40 HP 3LH440 460 volt 40 HP.			
	Phase Tech			\$ -
1	Motors	\$	7,534.00	\$ 7,534.00
	40 Hp 460/230 volt 3 phase			
1	Franklin Electric			\$ -
				\$ -
250	Drop pipe	\$	21.00	\$ 5,250.00
	3" Galvanized			\$ -
	Wire-Submersible			
260	6/3 submersable	\$	7.12	\$ 1,851.20
1	Pitiless Adapters/units	\$	16,000.00	\$ 16,000.00
	Baker /Monitor 9PS810WBE04T4SP			
	Check Valves			
2	3" Duck tile iron w/ Break off	\$	808.00	\$ 1,616.00
	Couplers			\$ -
	Off Set Wire			\$ -
	Off Set Pipe			
	Labor- Standard Rates			
	Pump Tech with service truck			
	1 Person	\$	160.00	\$ -
	2 People	\$	260.00	\$ -
	Tech and asst	\$	200.00	\$ -
	3 People	\$	340.00	\$ -
				\$ -
				\$ -
	Davis- Bacon Rate			
	Pump Tech with Service Vehicle			
	1 person	\$	180.00	\$ -
6	2 People	\$	280.00	\$ 1,680.00

		\$	-
5 3 people	\$	380.00	\$ 1,900.00
		\$	-
4 people	\$	480.00	\$ -
		\$	-
Motels and Per Deim			
1 person - per day	\$	285.00	\$ -
		\$	-
2 person - per day	\$	570.00	\$ -
		\$	-
3 Person - per Day	\$	855.00	\$ -
		\$	-
4 Person - Per Day	\$	1,140.00	\$ -
		\$	-
Drive -Mob per mile			\$ -
1 person	\$	2.80	
120 2 people	\$	3.80	\$ 456.00
120 3 people	\$	4.80	\$ 576.00
4 people			\$ -
			\$ -
Misc. Fittings and Part			
1 Fittings, parts.	\$	800.00	\$ 800.00
			\$ -
Extra support vehicle			\$ -
			\$ -
			\$ -
Crane Rental			\$ -
1 Disinfection	\$	1,000.00	\$ 1,000.00
Extra Equipment			\$ -
One Ton- Pickup			
Air Compressor	\$	300.00	
video camera rental	\$	500.00	\$ -
Trailer			\$ -
Air Burst well Development			
Total			\$ 68,268.65

Job Description

Install pump in 6" well to aprox.
330 ft. Supply VFD, to be installed
by others. Install Pitiless unit.
All excavation work to be done by
the city. Be aware of high ground

Job Discription
City Of Three Forks well #13

QTY	Pump Ends				
1	40 Hp. 230S400-12 GrundFos	\$	11,160.00	\$	11,160.00
1	Controls/ VFD	\$	18,445.45	\$	18,445.45
	40 HP 3LH440 460 volt 40 HP.				
	Phase Tech			\$	-
1	Motors	\$	7,534.00	\$	7,534.00
	40 Hp 460/230 volt 3 phase				
1	Franklin Electric			\$	-
				\$	-
280	Drop pipe	\$	21.00	\$	5,880.00
	3" Galvanized			\$	-
	Wire-Submersible				
300	6/3 submersable	\$	7.12	\$	2,136.00
1	Pitiless Adapters/units	\$	16,000.00	\$	16,000.00
	Baker /Monitor 9PS810WBE04T4SP				
	Check Valves				
2	3" Duck tile iron w/ Break off	\$	808.00	\$	1,616.00
	Couplers			\$	-
	Off Set Wire			\$	-
	Off Set Pipe				
	Labor- Standard Rates				
	Pump Tech with service truck				
1	Person	\$	160.00	\$	-
2	People	\$	260.00	\$	-
	Tech and asst	\$	200.00	\$	-
3	People	\$	340.00		
				\$	-
				\$	-
	Davis- Bacon Rate				
	Pump Tech with Service Vehicle				
1	person	\$	180.00	\$	-
6	2 People	\$	280.00	\$	1,680.00

		\$	-
5 3 people	\$	380.00	\$ 1,900.00
		\$	-
4 people	\$	480.00	\$ -
		\$	-
Motels and Per Deim			
1 person - per day	\$	285.00	\$ -
		\$	-
2 person - per day	\$	570.00	\$ -
		\$	-
3 Person - per Day	\$	855.00	\$ -
		\$	-
4 Person - Per Day	\$	1,140.00	\$ -
		\$	-
Drive -Mob per mile		\$	-
1 person	\$	2.80	
120 2 people	\$	3.80	\$ 456.00
120 3 people	\$	4.80	\$ 576.00
4 people		\$	-
		\$	-
Misc. Fittings and Part			
1 Fittings, parts.	\$	800.00	\$ 800.00
		\$	-
Extra support vehicle		\$	-
		\$	-
		\$	-
Crane Rental		\$	-
1 Disinfection	\$	1,000.00	\$ 1,000.00
Extra Equipment		\$	-
One Ton- Pickup			
Air Compressor	\$	300.00	
video camera rental	\$	500.00	\$ -
Trailer		\$	-
Air Burst well Development			
Total		\$	69,183.45

Job Description

Install pump in 8" well to aprox.
280 ft. Supply VFD, to be installed
by others. Install Pitiless unit.
All excavation work to be done by
the city. Be aware of high ground