



550 S. 24th STREET W., SUITE 201, BILLINGS, MT 59102 | 406.894.2210

**Montana Fish, Wildlife, and Parks
Intake FAS Water System Improvements Project
Addendum # 1**

To: All Plan Holders
From: Cody Wyatt, P.E., WWC Engineering
Date: July 19, 2023
Subject: Addendum #1

Addendum #1 is hereby written and made a part of the Contract Documents for the above named project.

In addition to the changes described below, the following attachments shall be included in and be part of this Addendum #1:

- Pre-Bid Meeting Minutes
- Pre-Bid Meeting Attendance Sheet
- Updated Plan Set Sheet 4 of 9
- Updated Bid Form
- Updated Specification Section 02516

Clarifications

1. The proposed frost free yard hydrant at STA 5+50.00 is already installed. However, a fill station as detailed in Sheet 9 of the Plan Set at this location is still needed. The Bid Form, Specification 02516 and Plan Set have been updated accordingly.
2. Bonding requirements for the project to remain as shown in existing contract documents found in the Project Manual. There is no change to these documents following the Prebid meeting.

End of Addendum #1



1849 TERRA AVE, SHERIDAN, WY 82801 | 307.672.0761

Intake FAS Water System Improvements Project Minutes
FWP# 7153750
July 12, 2023 11:00 am, Intake Fishing Access Site
near Intake, MT

Introduction

- Tom Mannatt, Montana Fish, Wildlife and Parks
- Miles Muscha, Montana Fish, Wildlife and Parks
- Cody Wyatt, WWC Engineering, Project Manager

See attached attendee list.

Project Description

- 1) The project generally includes but is not specifically limited to: constructing a new water distribution system to connect to a previously permitted potable water well. The proposed distribution system consists of approximately 2,200 feet of 2-inch DR 13.5 HDPE, multiple curb stops, and six frost-free hydrants.
- 2) Bid opening
 - a. 3:00 pm, July 25, 2023
Office of Design and Construction
1522 Ninth Avenue
Helena, MT 59620-0701
- 3) Contract Time
 - a. 90 Consecutive Calendar Days
- 4) Questions
 - a. To Tom Mannatt at 406-841-4006 & tmannatt@mt.gov

Bidding Considerations

- 1) Incidentals
 - a. Testing
- 2) Surveying
 - a. Engineer to provide initial survey.
- 3) Specifications
 - a. As specified or Montana Public Works Standard Specifications

Construction Considerations

- 1) Access
- 2) Prevailing Wage

Questions/Concerns/Notes

- *For all bid questions, please ask Tom Mannatt and he will answer or direct them to the appropriate entity.*
- *Communication will be necessary with Engineer and FWP to coordinate surveying, CA, and existing water system removal.*
- *Chlorinated water disposal will be the responsibility of the contractor.*
- *Contractor to coordinate with FWP and Engineer to allow access to the boat ramp.*
- *Potential additional hydrant may be added to the project near STA 33+42 Sheet 7 of the Plan Set after the contractor is selected.*
- *Fence near well house can be cut for construction but will need to be replaced following construction.*
- *Staging area can be fenced.*

Action Items

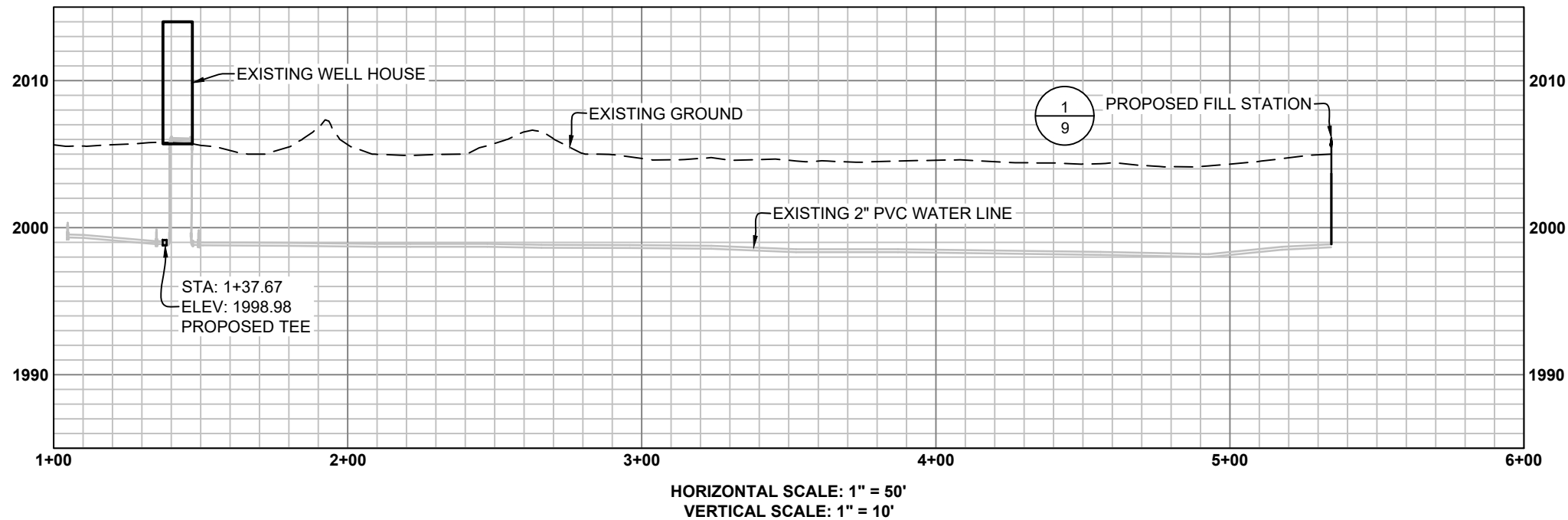
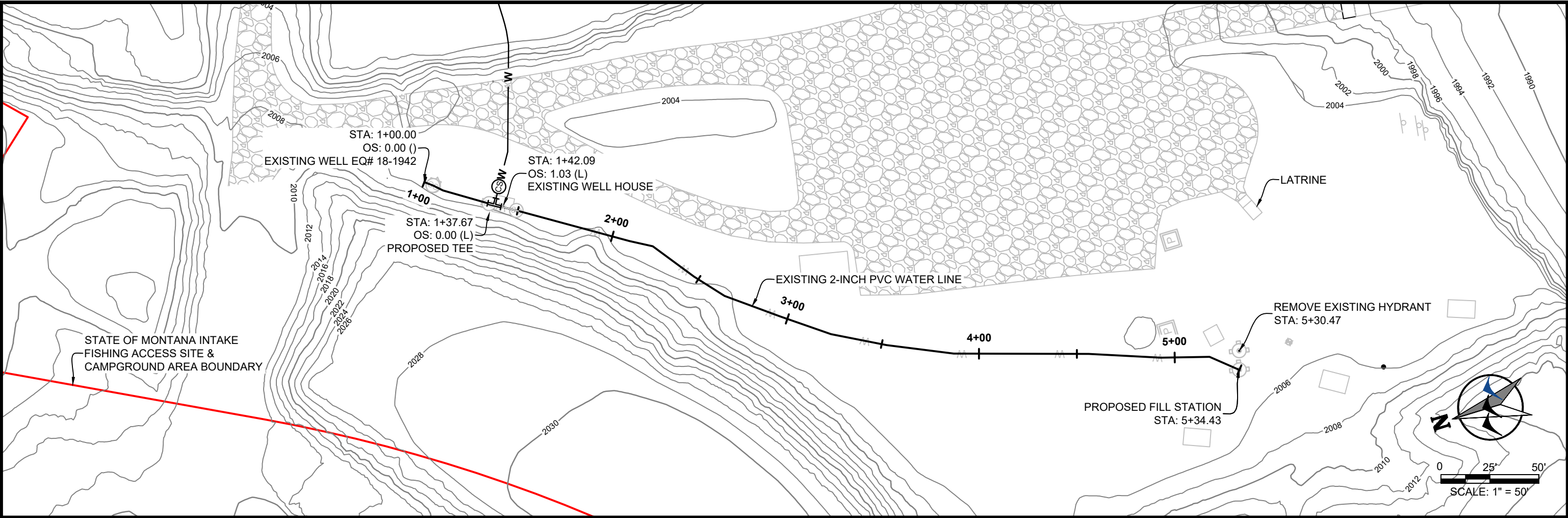
- *Bid addenda will be released to address the following:*
 - *The proposed hydrant near the boat ramp on existing 2" line will be updated. Construction at this location will only include the installation of the fill station including bollards, rough cut planks, gravel splash, etc.*
 - *Bond requirements will be reviewed and updated if necessary.*



**MONTANA FISH, WILDLIFE AND PARKS
 INTAKE FAS WATER SYSTEM IMPROVEMENTS
 PRE-BID MEETING
 JULY 12TH, 2023 AT 11:00 AM**

Name	Company	Email & Phone
Cody Uy 9th	WLC Engineering	Cuyet@wlcengineering.com 307-6720761
Miles Muscha	FWP	406-579-7315 mmuscha@mt.gov
Jake Hoffman	Western Municipal	406-208-5094 jhoffman@wmc-i.com
Chris Gore	CFC Excavating and Construction LLC	406-366-0622 Chris@cfexcavationconstruction.com
Tom Mannatt	FWD Design & Const. 1522 9th Ave Helena MT 59620	406 431 4031 tmannatt@mt.gov

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CIG	2/21/2023
DRAWN BY:	DATE:
CRW	2/21/2023
CHECKED BY:	DATE:

TLG	7/19/2023
REVISED BY:	DATE:
CRW	7/19/2023
APPROVED BY:	DATE:

APPROVED BY:	DATE:
APPROVED BY:	DATE:



**MONTANA FISH,
WILDLIFE & PARKS**

**INTAKE FISHING ACCESS SITE
WATER SYSTEM IMPROVEMENTS - PLAN AND PROFILE**

SHEET: **4**
of
15

PROPOSAL

FWP# 7153750

**Montana Fish, Wildlife & Parks
Design and Construction
PO Box 200701
1522 Ninth Avenue
Helena, Montana 59620-0701**

The undersigned, having familiarized themselves with the conditions of the work and the contract documents as prepared by WWC Engineering ; 1849 Terra Ave Sheridan, Wyoming 82801; Phone 307 672 0761, agrees to furnish all labor, materials, equipment, and services necessary to complete all general construction work, as bid herein, for a project entitled Intake Fishing Access Site Water System Improvements in accordance with the Contract Documents including all Addenda. The bidder agrees to perform all the work described below at the price shown as follows:

Reminder to Contractors: All Unit Prices must be filled in on the Bid Form for a valid bid (18-2-303 MCA).

Base Bid:

Item #	Description	Estimated Quantity	Unit Measure	Unit Price	Amount
1	Mobilization/Demobilization	1	LS		
2	Remove Existing Frost-Proof Hydrant	4	EA		
3	Frost-Proof Hydrant w/Fill Station	5	EA		
4	Fill Station	1	EA		
5	2" HDPE DR 13.5 Water Line	2,200	LF		
6	2" HDPE Tees	4	EA		
7	2" HDPE 90° Bend	1	EA		
8	Curb Stop w/ Valve Box	8	EA		
9	Connect to Existing 2" Waterline	1	EA		
10	Revegetation	2,500	SY		

TOTAL BID: _____

_____ AND _____ /100 DOLLARS (\$) _____).

Contractor Name: _____ Page 1 of 2

And certifies that he is a duly and regularly licensed contractor registered with the Montana Department of Labor and Industry:

FIRM NAME: _____

TELEPHONE #: _____ FAX#: _____

BY: _____

REGISTRATION # : _____

BUSINESS ADDRESS: _____

E-MAIL ADDRESS: _____

This bidder acknowledges receipt of the following addenda:

ADDENDUM NO. _____	DATED :
ADDENDUM NO. _____	DATED:
ADDENDUM NO. _____	DATED:

SECTION 02516

FROST-PROOF HYDRANT

PART 1 - GENERAL

1.1 SUMMARY

- A. This section specifies the construction and installation of frost-proof hydrants.
- B. Related sections
- C. 01750 - Final Cleanup
- D. 02230 - Street Excavation, Backfill and Compaction
- E. 02600 - Water Distribution
- F. 02665 - Water Systems
- G. 02910 - Revegetation

1.2 RELATED SECTIONS

- A. 01750 - Final Cleanup
- B. 02230 - Street Excavation, Backfill and Compaction
- C. 02600 - Water Distribution
- D. 02665 - Water Systems
- E. 02910 - Revegetation

1.3 SUBMITTALS

- A. Submit sufficient descriptive literature to demonstrate compliance with these specifications.
- B. All products shall conform to the most recent AWWA and ANSI/NSF standards.
- C. All products shall be lead-free and drinking water safe.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Frost-proof Hydrant.
 - 1. Simmons Freeze Flow Sanitary Yard Hydrant, Merrill NA-9000, Woodford Model Y34, or approved equal with internal drain-to-ground and siphon purge drain backflow preventer. Hydrant shall be capable of delivering 20 gallons per minute at 60 pounds per square inch. Hydrant shall have vacuum breaker on nozzle. Bury depth shall be 6'-0" Min.
- B. Nozzle.
 - 1. Threaded with vacuum breaker.
- C. Drain Rock.
 - 1. Round washed gravel, ASTM D448 (AASHTO M 43), Size number 6.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install the frost-proof hydrant at the location shown on the Drawings and according to the manufacturer's recommended installation procedures.

- B. Set the hydrant vertical and at the depth noted in these specifications. Provide hydrant support at the bottom with a concrete block.
 - 1. Drain Tube.
 - a. Before installation, ensure that the 1/4 inch copper drain tube is plumbed vertical and leak tight at the connection to the base of the standpipe.
 - 2. Check drain tube for operation before backfilling by closing hydrant after full flow operation and watching for water to drain out of copper drain tube.
- C. The installed frost-proof hydrants shall be disinfected and pressure tested per Specification Section 02665 - Water Systems.
- D. Install fill station at location and according to the details shown on the Drawings.

PART 4 - MEASUREMENT AND PAYMENT

4.1 FROST-PROOF HYDRANT W/ FILL STATION

- A. Measurement will be for each complete Frost-proof Hydrant installed complete including 5 feet of connecting galvanized steel pipe from the standpipe base and fill station.
- B. Payment will be at the Contract unit price for each item accepted.

4.2 FILL STATION

- A. Measurement will be for each complete fill station at existing yard hydrant installed.
- B. Payment will be at the Contract unit price for each item accepted.

END OF SECTION 02516