

## ADDENDUM NO. 1

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TO: ALL BIDDERS OF RECORD

PROJECT: Spokane Ditch Siphon Project

FWP PROJECT #: 12-23

DATE: 08/01/14

FROM: George Austiguy P.E., Pioneer Technical Services

**Acknowledge receipt of this addendum by inserting its number and date in the Proposal Form and on the Bid Envelope. Failure to do so may subject bidder to disqualification.**

This Addendum forms a part of the Contract Documents. Clarification and/or modifications are as follows:

**Clarifications to Invitation to Bid:**

- 1) Clarification – Open channel or pipe may be used for the temporary diversion channel and should be included in the submitted Stream Diversion Plan. See Technical Specification, Section 02270 Stream Channel and Diversions, 3.02.C.
- 2) Clarification – The method and location for the temporary diversion channel crossing Spokane Ditch will be proposed by the Contractor and submitted as part of the Stream Diversion Plan, with review and approval of Engineer. See Technical Specification, Section 02270 Stream Channel and Diversions, 3.02.A.
- 3) Clarification – Dewatering flows are required to be routed through a sediment retention structure if discharging to Swamp Creek. Construction dewatering discharge may be discharged directly into the Spokane Ditch without using sediment retention structures. See Technical Specification, Section 01010 General Procedures, 1.06.C.

4) Clarification – Potential Suppliers are listed below:

PRODUCT	SUPPLIER
HDPE Pipe	Fusion Technologies, Missoula, MT
	Northwest Pipe, Butte, MT
Denil Fish Ladder	Bitterroot Welding, Missoula, MT
Parshall Flume	True North Steel, Missoula, MT
Diversion Slide Gate	True North Steel, Missoula, MT

5) Clarification – Access road requirements for road fill will be the Contractor's decision. Contractor shall reclaim and revegetate all disturbed areas, including ingress and egress. See Technical Specification, Section 01000 Summary of Work, Bid Item 12.

**CHANGES TO BID SUBMITAL DOCUMENTS:**

**Proposal Form, Page 12, Replace the existing Proposal Form with the attached replacement Proposal Form.**

**Summary of Change:** The Montana Fish, Wildlife and Parks, Design and Construction Section has recently moved. The existing Proposal Form has the old address, the replacement Proposal Form has the correct, current address.

## **CHANGES TO SPECIFICATIONS:**

### **SECTION 01000 – SUMMARY OF WORK**

#### **Part 1 – GENERAL**

- 1. Part 1.04, MEASUREMENT AND PAYMENT, Bid Item 1- Mobilization/Demobilization/Bonding & Insurance, Replace the existing paragraph with the following replacement paragraph:**

Contractor shall construct a temporary access road as needed from site access point to project location. Coordinate with Engineer to specify staging area of all equipment. Contractor shall install temporary fence around the work area to control and exclude cattle. All other costs including mobilization/demobilization/bonding and insurance are included. All construction staking costs shall be included.

No measurement for Bid Item 1.

Bid Item 1 will be based on the lump sum amount as shown on attached proposal.

**Summary of Change:** Temporary fencing will be required to control and exclude livestock from the work area and will be covered under: Bid Item 1- Mobilization/Demobilization/Bonding & Insurance.

### **SECTION 01010 – GENERAL PROCEDURES**

#### **Part 1 – GENERAL**

- 2. Part 1.08 EXISTING STRUCTURES, Replace the existing paragraph A. with the following replacement paragraph:**

Adjacent properties may have cattle on them while the project is underway. Leave gates as found, i.e., if open, leave open; if closed, leaved closed. Fencing will need to remain intact and maintained. Temporary fencing will be installed and maintained to control and exclude livestock from the work area. **In no case is an opening to be left in the fencing overnight** or left unattended for any amount of time.

**Summary of Change:** Temporary fencing will be required to control and exclude livestock from the work area.

## SECTION 02210 – FILL MATERIALS AND PLACEMENT REQUIREMENTS

### Part 3 – EXECUTION

#### 3. **Part 3.04 COMPACTION, Delete the second Paragraph A. Structural Fill, Items 1-2.**

**Summary of Change:** Compaction performance standards for berms and structure backfill are addressed under Part 3.04, Paragraph B.

## SECTION 02270 – STREAM CHANNELS AND DIVERSIONS

### Part 3 – EXECUTION

#### 4. **Part 3.02, TEMPORARY STREAM DIVERSIONS OF SWAMP CREEK, Replace the existing paragraph C. with the following replacement paragraph:**

All stream diversions shall have the capacity to convey 20 cfs with a minimum of 1-foot freeboard required for open channels and minimum 1-foot of freeboard required above pipe inlet water surface elevation at the design flow.

**Summary of Change:** Swamp Creek required diversion capacity reduced from 30 cfs to 20 cfs.

#### 5. **Part 3.04, OTHER STORM FLOW DIVERSIONS, Replace the existing paragraph A. with the following replacement paragraph:**

Other storm flow diversions may be constructed as needed to trap sediment and direct flows using Best Management Practices (BMPs). BMPs may include, but are not limited to, construction of temporary berms, sediment basins, ditches and channels. Other temporary storm runoff control BMPs may be required to control sediment release into Swamp Creek. Temporary storm runoff control BMPs may include, but are not limited to, straw bales, straw mulch, straw wattles, hydroseeding, and erosion control matting. **Silt fence is not allowed on this project.** Such measures must be implemented prior to beginning work in areas, which would be impacted by storm flows.

**Summary of Change:** Use of Silt Fence not allowed on this project. Other types of BMP's are to be used to control construction related erosion and sediment releases.

**SECTION 02710 – GEOSYNTHETICS**

Part 2 – PRODUCTS

**6. Part 2.01, GEOTEXTILE, Delete Paragraph C.**

**Summary of Change:** Use of Silt Fence not allowed on this project. Other types of BMP's are to be used to control construction related erosion and sediment releases.

Part 3 - EXECUTION

**7. Part 3.02 INSTALLATION, Delete Paragraph C. Silt Fence, Items 1-7.**

**Summary of Change:** Use of Silt Fence no allowed on this project. Other types of BMP's are to be used to control construction related erosion and sediment releases.

**8. Part 3.03 REPAIRS AND SPECIAL INSTALLATION, Delete Paragraph C.**

**Summary of Change:** Use of Silt Fence not allowed on this project. Other types of BMP's are to be used to control construction related erosion and sediment releases.



**END OF ADDENDUM NO.1**

# ATTACHMENT

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## REPLACEMENT PROPOSAL FORM

# Proposal

## Spokane Siphon Fisheries Enhancement Project

Montana Fish, Wildlife and Parks  
 Design and Construction Section  
 1522 9th Avenue, P.O. Box 200701  
 Helena, MT 59620-0701

The undersigned, having familiarized himself with the conditions of the work and the contract documents as prepared by George Austiguy, P.E., Pioneer Technical Services at 40 Spanish Peak Drive, Ste 101, Bozeman, MT 59718 (406)723-1981, agrees to furnish all labor, materials, equipment, and services necessary to complete all general construction work, as bid herein, for a project entitled Spokane Siphon Fisheries Enhancement Project, near Wisdom, MT, in accordance with the Contract Documents including all Addenda. Bidder agrees to perform all work described below at the price shown as follows:

BID:

Item	Description	Estimated Quantity	Unit Measure	Unit Price	Total Amount \$
1	Mobilization/Demobilization/Bonding & Insurance	1	Lump Sum		
2	Clearing, Grubbing, Demolition & Excavation	1	Lump Sum		
3	Water Management	1	Lump Sum		
4	Siphon and Diversion/Headgate Structures	1	Lump Sum		
5	Pipe- Siphon	1	Lump Sum		
6	Riprap	86	CY		
7	Type B Erosion Control Fabric (PermeaLok 900 woven or equal)	2094	SY		
8	12" Diameter Coir Log (PermeaLok or equal)	400	LF		
9	Regrading Plan	1	Lump Sum		
10	Parshall Flume	1	Lump Sum		
11	Denil Fish Ladder	1	Lump Sum		
12	Reclamation & Revegetation	1	Lump Sum		

TOTAL: \$ \_\_\_\_\_

BID:

AND \_\_\_\_\_ /100 DOLLARS ( \_\_\_\_\_ )

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

FIRM NAME: \_\_\_\_\_ TELEPHONE NUMBER: \_\_\_\_\_

SIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ REG# \_\_\_\_\_

BUSINESS ADDRESS \_\_\_\_\_

ADDENDUM NO. \_\_\_\_\_ DATE: \_\_\_\_\_ ADDENDUM NO. \_\_\_\_\_ DATE: \_\_\_\_\_