

SECTION 01010 - SUMMARY OF WORK

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Owner and Contractor Responsibilities
- B. Scope of Work

1.2 Owner and Contractor Responsibilities

- A. Owners Responsibilities:
 - 1. Responding to project questions
 - 2. Final Acceptance and inspections.
 - 3. Submittal and material review.
- B. Contractors Responsibilities:
 - 1. Quality control of work.
 - 2. Completion of project as bid.
 - 3. Coordination with FWP and Consultant Personnel

1.3 SCOPE OF WORK

- A. Project Objective: Work will deepen a portion of the existing pond up to a maximum depth of 20 feet and will construct 1,900 linear feet of spawning channel, primarily in an existing ditch, and relocate existing infrastructure. A Notice to Proceed shall be issued no later than May 20, 2024 to commence this project.

- B. Scope of Work:

Work includes the following but is not limited to the general description contained herein:

- 1. **Mobilization**

- ◆ General: This bid item shall include the costs associated with mobilizing to the project site, insurance, bonding, permitting, and submittals.
 - ◆ Work Included:
 - All labor, tools, equipment, materials, royalties, and incidentals needed to complete the work as specified;
 - Transport and set up all equipment, materials, and other items needed to complete the project;
 - All permits, coordination, and compliance

- inspections required for the work;
- Installation of all BMP's and BMP plans;
- Insurance and bonding;
- Prepare and provide submittals, construction schedule, and all other paperwork required by the contract documents prior to construction startup.

- ◆ Measurement: No measurement shall be taken for this item.
- ◆ Payment: Partial payments for mobilization/demobilization will be made based on the lump sum bid price as follows:

- 25% of the amount bid for mobilization/demobilization when the Contractor has moved on-site and begun construction activities.
- 50% of the amount bid for mobilization/demobilization when 25% of the contract amount (exclusive mobilization/demobilization) has been completed.
- 75% of the amount bid for mobilization/demobilization when 50% of the contract amount (exclusive mobilization/demobilization) has been completed.
- 100% of the amount bid for mobilization/demobilization when 75% of the contract amount (exclusive mobilization/demobilization) has been completed.

2. Construction Access Road - Temporary

- ◆ General: This bid item shall include the costs associated with installation of the temporary construction access road.
- ◆ Work Included:
 - Layout of roadway;
 - Cutting out the road as shown on plans;
 - Ensuring construction travel does not extend beyond the designated road;
- ◆ Measurement: No direct measurement shall be taken for this item. The item shall be quantified as shown in the plans.
- ◆ Payment: Payment shall be by the price bid per linear feet of "Construction Access Road - Temporary" installed as listed in the proposal.

3. Organic Stripping and Topdressing

- ◆ General: This bid item shall include the organic stripping and topdressing (spoils areas), and wetland sod transplant (channel margins).

- ◆ Work Included:
 - All labor, tools, equipment, materials, and incidentals needed to complete the work as specified;
 - Stripping organic material and topdressing the spoil areas;
 - Removing and transplanting the wetland sod for the new channels;
- ◆ Measurement: No direct measurement shall be taken for this item. This item shall be quantified as shown in the plans.
- ◆ Payment: Payment shall be by the price bid per acre of “Organic Stripping and Topdressing” installed as listed in the proposal.

4. **Excavation and Embankment**

- ◆ General: This bid item shall include the excavation – cut, excavation – fill & topdress side slopes with topsoil, and excavation – fill to spoils area.
- ◆ Work Included:
 - All labor, tools, equipment, materials, and incidentals needed to complete the work as specified;
 - Excavation of material and moving to either side slopes of the channel or to the spoils area;
 - Ensuring proper slopes are met and maintained as shown in the plans.
- ◆ Measurement: No direct measurements shall be taken for this item. This item shall be quantified as shown in the plans.
- ◆ Payment: Payment shall be by the price bid per cubic yard of “Excavation and Embankment” as listed in the proposal.

5. **Imported Gravel**

- ◆ General: This bid item shall include installation of ½” – 7” gravel in the channel.
- ◆ Work Included:
 - All labor, tools, equipment, materials, and incidentals needed to complete the work as

- specified;
- Furnishing and Installing ½” – 7” gravel in the channel as shown in the plans.
- Compaction of crushed stone surfacing to meet plan requirements;
- ◆ Measurement: Measurement shall be per cubic yard of gravel installed. Measurement shall be rounded to the nearest cubic yard based on tickets.
- ◆ Payment: Payment shall be by the unit price bid for the cubic yard of “Imported Gravel” as listed in the proposal.

6. Containerized Willow – 5 Gallon

- ◆ General: This bid item shall include installation of the 5 gallon containerized willows.
- ◆ Work Included:
 - All labor, tools, equipment, materials, and incidentals needed to complete the work as specified;
 - Furnishing and Installing native 5 gallon containerized willow following the typical detail shown in the plans;
- ◆ Measurement: Measurement shall be per willow.
- ◆ Payment: Payment shall be by the unit price bid for each containerized willow – 5 gallon as listed in the proposal.

7. Containerized Willow – 15 Gallon

- ◆ General: This bid item shall include installation of the 15 gallon containerized willows.
- ◆ Work Included:
 - All labor, tools, equipment, materials, and incidentals needed to complete the work as specified;
 - Furnishing and Installing native 15 gallon containerized willow following the typical detail shown in the plans;
- ◆ Measurement: Measurement shall be per willow.

- ◆ Payment: Payment shall be by the unit price bid for each containerized willow – 15 gallon as listed in the proposal.

8. **Revegetation**

- ◆ General: This bid item shall include seeding and revegetation of impacted areas.
- ◆ Work Included:
 - All labor, tools, equipment, materials, and incidentals needed to complete the work as specified;
 - Preparing the site for the revegetation and seeding of impacted areas.
 - Reclaiming and restoration of the access roads, staging areas, and spoil areas;
 - Furnishing and Installing both Wetland Seed Mix and Upland Seed Mix in all areas shown in the plans;
 - Material submittals for seed mixes;
- ◆ Measurement: No direct measurement shall be taken for this item. This item shall be quantified as shown in the plans.
- ◆ Payment: Payment shall be by the price bid per acre of “Revegetation” as listed in the proposal.

9. **Temporary Wildlife Exclusion Fencing**

- ◆ General: This bid item shall include furnishing and installing of wildlife exclusion fencing for the preservation of new vegetation.
- ◆ Work Included:
 - All labor, tools, equipment, materials, and incidentals needed to complete the work as specified;
 - Furnishing and Installing temporary wildlife exclusion fencing as shown in the plans.
 - Material submittals for fencing material.
- ◆ Measurement: Measurement shall be per linear foot of wildlife exclusion fencing installed.
- ◆ Payment: Payment shall be by the price bid per linear foot of

wildlife exclusion fencing as listed in the proposal.

10. Remove and Replace Culvert

- ◆ General: This bid item shall include removing and replacing the existing culvert as shown in the plans.
- ◆ Work Included:
 - All labor, tools, equipment, materials, and incidentals needed to complete the work as specified;
 - Removing and Replacing the existing culvert to be in line with the new location of the channel;
 - Installation of the culvert to match the grade of the channel to ensure flow;
 - Installation of a minimum of 18” of compacted material above the culvert;
- ◆ Measurement: No direct measurement shall be taken for this item.
- ◆ Payment: Payment shall be by the price bid for the lump sum of “Remove and Replace Culvert” as listed in the proposal.

11. Temporary Erosion Control

- ◆ General: This bid item shall include the development and management of a Stormwater Pollution Prevention Plan (SWPPP).
- ◆ Work Included:
 - All labor, tools, equipment, materials, and incidentals need to complete the work as specified;
 - Development of a SWPPP following Montana DEQ standards;
 - Installation and management of erosion control materials;
- ◆ Measurement: No measurement shall be taken for this item.
- ◆ Payment: Payment shall be by the price bid for the lump sum of “Temporary Erosion Control” as follows:
 - 50% of the amount bid for Temporary Erosion Control when the Contractor has completed the initial setup of the erosion control material.

- 100% of the amount bid for Temporary Erosion Control when 100% of the site work has been completed.

C. CONTRACTS:

All work shall be done under one general contract provided by the Montana Department of Fish, Wildlife, and Parks, Design and Construction.

D. PROPOSAL:

1. Proposal shall include all costs to complete the work as described in the plans and specifications, utility locates, required insurance costs and 1% MDOR Contractor Gross Receipts Tax.

END OF SECTION