

**MODIFICATIONS TO THE MONTANA PUBLIC WORKS STANDARD
SPECIFICATIONS**

The following sections describe the primary exceptions, additions, and clarifications between the Seventh Edition of the Montana Public Works Standard Specifications (MPWSS) and this project.

SECTION 011000 - SUMMARY

PART 1 - GENERAL

1 - GENERAL REQUIREMENTS

1. DESCRIPTION OF WORK:

The base bid for this contract includes seal coat aka; chip seal at Whitefish Lake State Park as shown on the plan sheet.

Contractor shall visit the site to verify all site conditions prior to bidding. Failure to do so will not relieve the Contractor from fulfilling the terms of this contract.

2. CONTRACTS:

- a. All work shall be done under one General Contract.
- b. All work must be coordinated with the Owner at all times and Owner must be informed about any work scheduling in advance of work being conducted and shall require Owner's approval.
- c. Contractor shall conduct all work in such a manner as to minimize the inconvenience and disruption of Owner's daily schedule, including traffic control.
- e. Do not unreasonably encumber the site with materials or equipment. Confine stockpiling of materials to the areas designated by the Owner. If additional storage is necessary, obtain and pay for such storage off-site.
- f. Lock automotive type vehicles, such as passenger cars and trucks and other mechanized or motorized construction equipment, when parked and unattended, so as to prevent unauthorized use.
- g. Advise Owner whenever work is expected to be hazardous to Owner, employees and/or operations.
- h. Contractor shall install barricades around all work that is hazardous to pedestrian and/or vehicular traffic.

SUMMARY

A. Section Includes:

1. Project information.
2. Work covered by Contract Documents.
3. Access to site.
4. Coordination with occupants.
5. Work restrictions.
6. Specification and drawing conventions.
7. Miscellaneous provisions.

B. Related Requirements:

1. Division 01 Section "Temporary Facilities and Controls" for limitations and procedures governing temporary use of Owner's facilities.

1.1 PROJECT INFORMATION

A. Project Identification: Whitefish Lake State Park Chip Seal.

1. Project Location:

Whitefish Lake State Park

1615 W. Lakeshore Drive
Whitefish, MT 59937
Latitude/Longitude:
(48.42381 / -114.37067)

Park Manager, David Bennetts 406-862-3991

Owner: State of Montana Fish Wildlife & Parks.

2. Owner's Representative:

Randi Rognlie, Project Manager
State of Montana Fish, Wildlife and Parks
Design & Construction Bureau.
1522 Ninth Avenue
Helena, Montana
Phone: (406) 841-4019
Cell: 406-431-9797

1.2 WORK COVERED BY CONTRACT DOCUMENTS

- A. The Work of Project is defined by the Contract Documents and consists of the following:
 - 1. The work includes chip seal coat of the internal roads, access road and parking lots.
- B. Type of Contract.
 - 1. Project will be constructed under a single prime contract.

1.3 ACCESS TO SITE

- A. General: Contractor shall have limited use of project site for construction operations as indicated by requirements of this Section.
- B. Staging Area: Designated area for Contractor parking is located on the east side of the main parking lot, or as otherwise approved by Park Management.
- C. Use of Site: Limit use of project site. Do not disturb portions of project site beyond areas in which the Work is indicated.
 - 1. Keep the building entrances clear and available to Owner, Owner's employees, the public, and emergency vehicles at all times. Material staging areas will be verified with Park Manger prior to the start of construction.
 - 2. Scheduling of Work. The Montana Fish, Wildlife and Parks reservation system for the Park has blocked out camping reservations over four consecutive work days during 2023. A back-up to deal with inclement weather is also blocked out. **The Work needs to be completed over the days of June 19, 20, 21 and 22, 2023, providing adequate weather conditions apply. If these dates fail due to weather, the project will need to occur on August 21, 22, 23, and 24, 2023.**
 - a. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.
 - b. Do not drive vehicles or equipment on the grounds around the buildings or off established roads unless approved by the Park Manager. Any damage to the ground area around the buildings shall be repaired by the Contractor at no cost to the Owner.

1.4 COORDINATION WITH OCCUPANTS

1. Notify Owner not less than 72 hours in advance of activities that will affect Owner's operations.

1.5 WORK RESTRICTIONS

- A. Work Restrictions, General: Comply with restrictions on construction operations.
- B. On-Site Work Hours: Project work will be limited to the hours of 7:00 a.m. to 8:00 p.m., Monday through Thursday. Additional hours or working days are subject to Owner approval with prior notice. Contractor must give Owner a minimum of two (2) days' notice for working hours outside of those indicated above.
- C. Smoking is not permitted on the site due to extreme wildfire conditions in and around the site. Workers may smoke in their vehicles.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION

SECTION 01050

FIELD ENGINEERING

All applicable portions of this specification section in the MPWSS shall apply with the following additions, deletions and/or modifications.

PART 3 EXECUTION

1.1 CONSTRUCTION SURVEY

- A. No survey was completed for this project.

PART 4 MEASUREMENT AND PAYMENT

Add the following:

- A. Contractor construction surveying will not be measured for payment and is considered incidental to other bid items in this contract.

END OF SECTION 01050

SECTION 01750

FINAL CLEANUP

Added Section.

PART 1 GENERAL

1.1 DESCRIPTION

- A. This work consists of final cleanup of the project site prior to final acceptance.

PART 2 PRODUCTS – NOT USED

PART 3 EXECUTION

3.1 CONTRACTOR RESPONSIBILITIES

The contractor shall be responsible for final clean up at the end of the project to a level satisfactory to the owner. All construction debris, no matter how small, shall be collected and removed from the site. Contractor responsible for sweeping all excess chips and removing them from site during cleanup.

PART 4 MEASUREMENT AND PAYMENT

4.1 PAYMENT

Unless specifically noted otherwise, all final cleanup work shall be incidental to other work items in the contract and no separate payment shall be made.

END OF SECTION 01750

ASPHALT SEAL COAT - SECTION 02504

PART 2: PRODUCTS

2.2 AGGREGATES

Modify Paragraph C by *deleting* the last sentence and *add* the following:

A minimum of 50% by weight of the coarse aggregate must have at least one fractured face.

Use MPWW Table II for 3/8" seal coat aggregate*:

SEIVE SIZE	PERCENT BY WEIGHT PASSING SQUARE MESH SIEVES
½ Inch	100
3/8-inch	85 – 100
No. 4	10 - 30
No. 8	0 - 10
No 40	0 - 2

*MDT Type 1 Crushed Cover Aggregate-Cover Material specified in Section 701.02.8 and Table 701-12, also acceptable.

PART 3: EXECUTION

3.3 Construction Methods:

D. APPLICATION OF ASPHALT MATERIAL

REMOVE:

- ~~1. Apply asphalt material at a rate of 0.35 gallons per square yard (1.6 L/m²) when using Emulsified Asphalt CRS 2 or CRS 2P, and at a rate of 0.50 gallons per square yard (2.3 L/m²) when using Liquid Asphalt MC 800 or MC 3000.~~

ADD:

1. Apply asphalt material at a minimum rate of .40 gallons per square yard when using Emulsified Asphalt CRS 2 or CRS 2P.

PART 4: MEASUREMENT AND PAYMENT

4.1 TONNAGE BASIS – SEAL COAT AGGREGATE

Delete subsection 4.1

4.2 TONNAGE BASIS - EMULSIFIED ASPHALT

Delete subsection 4.2

4.3 SQUARE YARD BASIS – ASPHALT SEAL AND CHIP COAT

Delete paragraphs A., B. and C. and *Replace* with the following new paragraphs:

- A. This item is measured and paid for by the square yards of asphalt pavement surface area at the contract unit price bid for “CRS-2P Asphalt Seal and Chip Coat, 3/8 inch Gradation.
- B. Price and payment is full compensation for the furnishing, delivering, and placing of aggregate material; compacting and rolling; for covering excess asphaltic material; and for the removal of the excess aggregate.
- C. The price and payment is full compensation for all demurrage, storage, handling, and other charges, materials (including the asphalt), tools, equipment, labor and performance of all work necessary or incidental to the furnishing, delivering, unloading, heating, hauling and spreading of the asphalt material specified, and for all labor, equipment, tools, assistance with traffic control and incidentals necessary to complete this item.
- D. CRS-2P Asphalt Seal and Chip coat, 3/8 inch Gradation – per square yard.

END OF SECTION 02504