

SPECIFICATIONS:

1. The Contractor does hereby agree to furnish the necessary equipment, materials, and labor to control the growth of broad leaf plants and declared noxious weeds within the right-of-way of state highway routes as shown on the attached map (Exhibit A & B). All expenses, equipment, materials, & profit shall be included in the bid items listed in the Estimate of Quantities and Cost on the contract proposal.
2. Milestone/24D Amine shall be continuously applied 15' wide on both inslopes measured from where the shoulder meets grass, for the entire length of each route except within city limits. Quantities are based on 4 oz. Milestone and 1 Qt. 2,4D Amine per acre.
3. Milestone shall be utilized for spot treatments within the right-of-way limits. Quantities were based on 7 oz. per acre.
4. Surfactant should be added for all applications at the rate of 1 Qt. per 100 gallons considering a 15 gallons/acre carrier rate. The cost of using surfactant shall be incidental to the various bid items and no separate payment will be made.
5. If a herbicide is needed that is not on this contract, the type and price shall be negotiated and added by Change Order, prior to the use of the herbicide. The contractor may substitute other common industry herbicides which meet or exceed those listed in the bid item list, as approved by the Engineer. The Contractor shall submit his intended list of herbicides to the Area Engineer 3 weeks prior to commencing work or at the pre-construction meeting for approval.
6. The Contractor agrees to indemnify, save and hold harmless, the Department and all its employees and agents, from any and all claims, demands, actions or causes of action of whatsoever nature or character arising out of or by reason of, the execution or performance of the work provided for under this contract whether or not the Contractor is itself negligent or otherwise culpable, and further agrees to defend at its own sole cost and expense any action or proceeding commenced for the purpose of asserting any claim of whatsoever nature or character arising under this contract whether or not the Contractor is itself negligent or otherwise culpable. This section does not require the Contractor to be responsible for or defend against claims or damages arising solely from acts or omissions of the State, it's officers or employees.

7. The spraying shall be accomplished by personnel properly licensed by the South Dakota Department of Agriculture. A copy of the license(s) shall be presented to the Maintenance Supervisor prior to proceeding. Standing Rock Sioux Tribe and the Cheyenne River Sioux Tribe is within the project limits. A Federal Permit shall be obtained to allow spraying on Reservation Land. This can be obtained at: <https://www.epa.gov/pesticide-applicator-certification-indian-country>
8. The Contractor shall not stop their vehicles on the roadway, driving lanes, or shoulders.
9. All Contractor spraying vehicles shall be equipped with a flashing amber warning light, which shall be in operation while spraying highway right-of-way.
10. Frequency and timing of application shall be made in accordance with the herbicide label. If several applications are required per growing season, the Maintenance Supervisor shall discuss with the contractor to determine the beginning date and ending date.
11. The Contractor shall complete the attached daily form "Contract Daily Application Record" (Exhibit C) furnished by the Department after the completion of a specific route and each day of spraying. The amount of herbicide applied shall be recorded to the nearest gallon or ounce. The Contractor shall provide the Maintenance Supervisor with a completed copy of the daily form (Exhibit C) within one week after completing the spraying. Failure to submit the "Contract Daily Application Record" in a timely manner may result in a price adjustment for the contract.
12. The contract work shall not exceed the total dollar amount shown on this contract without prior approval by the Department of Transportation.

13. The Maintenance Supervisor will be the Contractor's point of contact. The Contractor shall inform the Maintenance Supervisor one day in advance of the Contractor's proposed spraying operation to allow for inspection of the work. Highway Maintenance Supervisor contact information is as follows:

Jason Kraft – 371 Highway Maintenance Supervisor

Office Phone: 605-845-3844

Cell Phone: 605-845-6138

Office Fax: 605-845-7153

Email: Jason.kraft@state.sd.us

Jim Brooks – 372 Highway Maintenance Supervisor

Office Phone: 605- 964-4361

Cell Phone: 605- 845-6221

Office Fax: 605- 964-4362

Email: Jim.brooks@state.sd.us

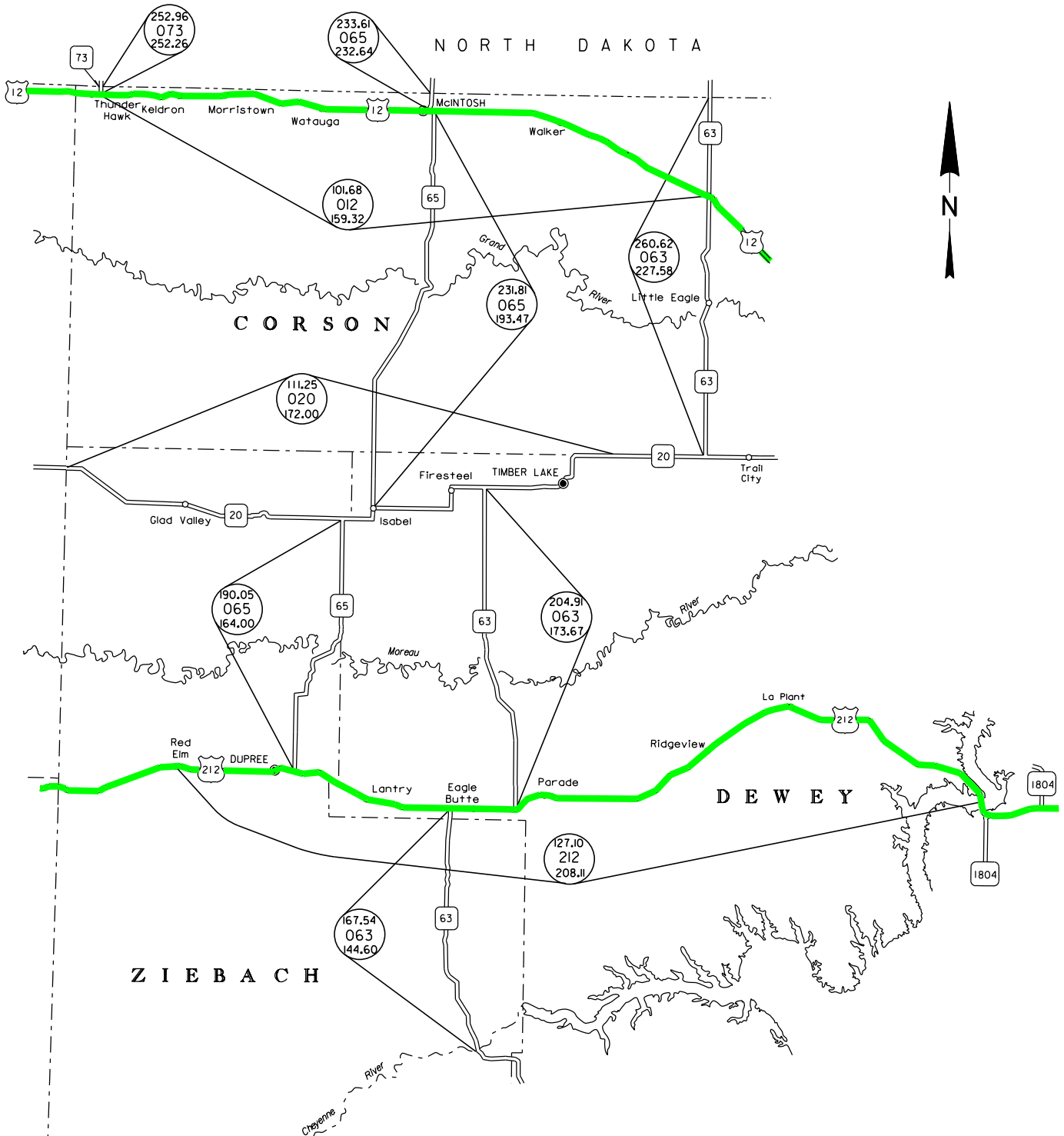
14. Any waste materials shall be properly disposed of by the contractor.

CONVERSION CHART		
Unit of Measure	Equivalent	Ounces
4 Quarts	1 Gallon	128 Ounces
2 Pints	1 Quart	32 Ounces
1 Pint	2 Cups	16 Ounces
1 Cup	-	8 Ounces

MAINTENANCE UNIT 372

Corson, Dewey and Ziebach Counties

Exhibit B



Contract does not include Areas within City Limits.

- - PRIORITY ROUTES 000P
- NON PRIORITY ROUTES 000N

Contract Daily Application Record

Unit 37 1 & 372 Weed Spray Contract PCNs: i5UQ, i5UR, i5UT, i5UU

DATE: WEATHER:

	Start	End	COMMENTS: <input style="width: 90%; height: 20px;" type="text"/>
Time	<input style="width: 50%; height: 20px;" type="text"/>	<input style="width: 50%; height: 20px;" type="text"/>	<input style="width: 98%; height: 20px;" type="text"/>
Temp - F	<input style="width: 50%; height: 20px;" type="text"/>	<input style="width: 50%; height: 20px;" type="text"/>	<input style="width: 98%; height: 20px;" type="text"/>
Wind - Direction	<input style="width: 50%; height: 20px;" type="text"/>	<input style="width: 50%; height: 20px;" type="text"/>	<input style="width: 98%; height: 20px;" type="text"/>
Wind - Speed	<input style="width: 50%; height: 20px;" type="text"/>	<input style="width: 50%; height: 20px;" type="text"/>	<input style="width: 98%; height: 20px;" type="text"/>

APPLICATION

Location					
HWY #	<input style="width: 90%; height: 20px;" type="text"/>	MRM Start	<input style="width: 90%; height: 20px;" type="text"/>	Spray:	Spot <input style="width: 40%; height: 20px;" type="text"/>
Ditch	<input style="width: 90%; height: 20px;" type="text"/>	MRM End	<input style="width: 90%; height: 20px;" type="text"/>	Continuous	<input style="width: 40%; height: 20px;" type="text"/>

Chemical(s)					
Type:	<input style="width: 90%; height: 20px;" type="text"/>	<input style="width: 90%; height: 20px;" type="text"/>	<input style="width: 90%; height: 20px;" type="text"/>	<input style="width: 90%; height: 20px;" type="text"/>	<input style="width: 90%; height: 20px;" type="text"/>
Brand:	<input style="width: 90%; height: 20px;" type="text"/>	<input style="width: 90%; height: 20px;" type="text"/>	<input style="width: 90%; height: 20px;" type="text"/>	<input style="width: 90%; height: 20px;" type="text"/>	<input style="width: 90%; height: 20px;" type="text"/>
Unit:	<input style="width: 90%; height: 20px;" type="text"/>	<input style="width: 90%; height: 20px;" type="text"/>	<input style="width: 90%; height: 20px;" type="text"/>	<input style="width: 90%; height: 20px;" type="text"/>	<input style="width: 90%; height: 20px;" type="text"/>
Quantity:	<input style="width: 90%; height: 20px;" type="text"/>	<input style="width: 90%; height: 20px;" type="text"/>	<input style="width: 90%; height: 20px;" type="text"/>	<input style="width: 90%; height: 20px;" type="text"/>	<input style="width: 90%; height: 20px;" type="text"/>

Labor					
NAME	START	STOP	HOURS		Labor Total Hours
<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>		<input style="width: 95%; height: 100%; border: none;" type="text"/>
<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>		
<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>		
<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>		

Equipment					
TYPE	START	STOP	HOURS		Labor Total Hours
<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>		<input style="width: 95%; height: 100%; border: none;" type="text"/>
<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>		
<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>		
<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>		

Operator/Applicator: _____

D.O.A. License No.: _____

Address: _____

This form shall be completed in duplicate for each route after completion of your daily herbicide application. One copy is to be kept on file for a period of three (3) years, and the other copy is to be forwarded to the Area Engineer.