

# **ESTIMATE OF QUANTITIES**

BID ITEM	ITEM	019-291 PCN I2E9	019-291 PCN I2EA	044-292 PCN I2EB	TOTAL QUANTITY	Y UNIT
009E0010	Mobilization	<	LUMP SUM	>	Lump Sun	n LS
120E4100	Reprofiling Ditch	12.7	15.8	13.5	42.0	Sta
230E0020	Placing Contractor Furnished Topsoil	200	200	600	1,000	CuYd
634E0010	Flagging	33	33	34	100	Hour
634E0100	Traffic Control	306	306	306	918	Unit
634E0120	Traffic Control, Miscellaneous	<	LUMP SUM	>	Lump Sun	n LS
700E0210	Class B Riprap	272.0	0.0	0.0	272.0	Ton
730E0212	Type G Permanent Seed Mixture	34	42	26	102	Lb
732E0100	Mulching	1.2	1.5	0.5	3.2	Ton
734E0131	Type 1 Turf Reinforcement Mat	3,379	4,210	3,605	11,194	SqYd
831E0110	Type B Drainage Fabric	286	0	0	286	SqYd

# **SPECIFICATIONS**

Standard Specifications for Roads and Bridges, 2004 Edition and Required Provisions, Supplemental Specifications and/or Special Provisions as included in the Proposal.

#### SEQUENCE OF WORK

- 1. Perform Reprofiling Ditch and Place Contractor Furnished Topsoil to restore the respective inslopes to their pre-flood condition.
- 2. Seed the disturbed areas.
- 3. Place turf reinforcement mat.
- 4. Perform required drainage fabric and riprap work at Structure# 14-100-061 (PCN I2E9 only).
- 5. Mulch the remaining disturbed areas not covered by any erosion control items.

# UTILITIES

The Contractor shall contact the involved utility companies through South Dakota One Call (1-800-781-7474) prior to starting work. It shall be the responsibility of the Contractor to coordinate work with the utility owners to avoid damage to existing facilities.

Utilities are not planned to be affected on this project. If utilities are identified near the improvement area through the SD One Call Process as required by South Dakota Codified Law 49-7A and Administrative Rule Article 20:25, the Contractor shall contact the Project Engineer to determine modifications that will be necessary to avoid utility impacts.

#### **REPROFILING DITCH**

The Contractor will be required to reshape the inslope at each respective turf reinforcement mat location to a 4:1 inslope or flatter and also restore the ditch bottom drainage. Any staking necessary for this work will be done by the Engineer.

019-291 PCN I2E9 and 019-291 PCN I2EA: Topsoil that has been washed down the inslopes into the ditch bottom shall be salvaged and reused to reshape the inslope. Shaping of the ditch bottom will extend to the toe of the backslope. Also, any existing turf reinforcement mat in the repair areas shall be removed and disposed of by the Contractor.

044-292 PCN I2EB: The Contractor shall reshape the inplace material on the inslope to a 4:1 or flatter.

All cost for the above work, including all equipment and labor necessary, shall be included in the per Station unit price for Reprofiling Ditch.

# PLACING CONTRACTOR FURNISHED TOPSOIL

044-292 PCN I2EB: The Contractor will be required to furnish and place 4 inches of topsoil on the roadway inslope for the length of the turf reinforcement mat placement. The topsoil shall extend from the existing asphalt shoulder down to the toe of the inslope.

019-291 PCN I2E9 and 019-291 PCN I2EA: It is anticipated that enough topsoil will be able to be salvaged from the ditch bottom on both of these routes to perform the required reshaping. 200 cubic yards of Placing Contractor Furnished Topsoil is included in the Estimate of Quantities for each route to be used at locations as directed by the Engineer if enough topsoil cannot be salvaged.

All costs to furnish and place the topsoil, including equipment, labor and materials necessary, shall be included in the contract unit price per Cubic Yard for Placing Contractor Furnished Topsoil.

## TURF REINFORCEMENT MAT

Turf Reinforcement Mat shall be installed at locations shown in the table at the widths specified, and at locations determined by the Engineer during construction. The Contractor shall use a turf reinforcement mat from the approved products list. The approved product list for turf reinforcement mat may be viewed at the following internet site:

http://apps.sd.gov/Applications/HC54ApprovedProducts/main.asp

Installation of the Turf Reinforcement Mat shall be according to the manufacturer's installation instructions. A copy of these instructions shall be given to the Engineer prior to the Turf Reinforcement Mat placement.

All costs for this work, including all equipment, labor and materials necessary, shall be included in the unit price per Square Yard for Turf Reinforcement Mat.

MRM to	MRM	Route/PCN	E/W N/S	Width (Ft)	Туре	Quantity (SqYd)	Notes
18.992	19.194	019-291/l2E9	W	24	1	2,844	End at riprap at north
19.227	19.265	019-291/I2E9	W	24	1	535	Begin at riprap at south
21.438	21.481	019-291/I2EA	W	24	1	605	
21.687	21.907	019-291/I2EA	W	24	1	3,098	
22.093	22.129	019-291/I2EA	W	24	1	507	
363.244	363.500	044-292/I2EB	S	24	1	3,605	
	Total Type 1 Turf Reinforcement Mat:					11,194	

# TABLE OF TURF REINFORCEMENT MAT

# 019-291 PCN I2E9 – CLASS B RIPRAP and TYPE B DRAINAGE FABRIC

Class B Riprap and Type B Drainage Fabric will be placed at the following locations on Structure # 14-100-061 at MRM 19.22, as staked by the Engineer.

-NW corner: Add a 20' length of riprap and drainage fabric to the north of the existing riprap, down to the toe of the inslope.

-SW corner: Remove a 25' length of inplace riprap down to the toe of the inslope, place new drainage fabric, and then replace salvaged riprap and any new riprap required.

-SE corner: Add a 20' length of riprap and drainage fabric to the south of the existing riprap, down to the toe of the inslope.

-NE corner: Remove a 20' length of inplace riprap down to the toe of the inslope, place new drainage fabric, and then replace salvaged riprap and any new riprap required.

No materials will be placed under the structure.

New Type B Drainage Fabric will be placed under all areas requiring riprap placement. Type B Drainage Fabric will also be required on the 3 exposed sides of the riprap trench. The riprap will be placed 2' thick.

The reshaping of the inslope at all 4 corners of the structure will be required prior to drainage fabric and riprap placement. The inslopes shall be shaped to match the existing inslopes.

At all 4 corners of the structure, 2' of the new Type 2 Drainage Fabric will need to be overlapped onto the existing drainage fabric. This will require some inplace riprap to be pulled back and then replaced. All costs for this work shall be incidental to the contract items.

Also, all costs to salvage and replace any inplace riprap as described above shall be incidental to the contract items.

## PERMANENT SEEDING

The areas to be seeded comprise of all newly disturbed areas, except riprap sites.

All permanent seed shall be planted in the topsoil at a depth of 1/4" to 1/2".

All seed broadcast must be raked or dragged in (incorporated) within the top ¼" to ½" of topsoil when possible. This requirement may be waived by the Engineer during construction when raking or dragging is deemed not feasible by conventional methods.

Grass Species	Variety	Pure Live Seed (PLS) (Pounds/Acre)
Western Wheatgrass	Flintlock, Rodan, Rosana	7
Switchgrass	Dacotah, Forestburg, Nebraska 28, Pathfinder, Summer, Sunburst, Trailblazer	3
Indiangrass	Holt, Tomahawk	3
Big Bluestem	Bison, Bonilla, Champ, Pawnee, Sunnyview	3
Oats or Spring Wheat: April through May;		10
Winter Wheat: August through November		
	26	

Type G Permanent Seed Mixture shall consist of the following:

#### MULCHING (GRASS HAY OR STRAW)

Bales with noxious weed contamination will be rejected and the Contractor will be required to remove the contaminated bales from the project.

#### MAINTENANCE OF TRAFFIC

Removing, relocating, covering, salvaging and resetting of permanent traffic control devices, including delineation, shall be the responsibility of the Contractor. Cost for this work shall be incidental to the contract unit prices for the various items unless otherwise specified in the plans. Any delineators and signs damaged or lost shall be replaced by the Contractor at no cost to the State.

Storage of vehicles and equipment shall be outside the clear zone and as near as possible to the right-of-way line. Contractor's employees should mobilize at a location off the right-of-way and arrive at the work sites in a minimum number of vehicles necessary to perform the work.

Indiscriminate driving and parking of vehicles within the right-of-way will not be permitted. Any damage to the vegetation, surfacing, embankment, delineators and existing signs resulting from such indiscriminate use shall be repaired and/or restored by the Contractor, at no expense to the State, and to the satisfaction of the Engineer.

The Contractor shall provide documentation that all breakaway sign supports comply with FHWA NCHRP 350 or MASH crash-worthy requirements. The Contractor shall provide installation details at the preconstruction meeting for all breakaway sign support assemblies.

Traffic Control shall be placed as detailed in the Standard Plates included in the plans. Sufficient traffic control devices have been included in the Estimate of Quantities to sign one work space per project. If the Contractor elects to work on additional sites simultaneously, the cost for additional traffic control devices shall be incidental to the contract unit price per unit for Traffic Control.

# ITEMIZED LIST FOR TRAFFIC CONTROL - 019-291 PCN I2E9

SIGN CODE	SIGN SIZE	DESCRIPTION	NUMBER REQUIRED	UNITS PER SIGN	UNITS
G20-2	36" x 18"	END ROAD WORK	2	17	34
W20-1	48" x 48"	ROAD WORK AHEAD	2	34	68
W20-4	48" x 48"	ONE LANE ROAD AHEAD	2	34	68
W20-7a	48" x 48"	FLAGGER (SYMBOL)	2	34	68
W21-5	48" x 48"	SHOULDER WORK	2	34	68
TOTAL UNITS					306

# ITEMIZED LIST FOR TRAFFIC CONTROL - 019-291 PCN I2EA

SIGN CODE	SIGN SIZE	DESCRIPTION	NUMBER REQUIRED	UNITS PER SIGN	UNITS
G20-2	36" x 18"	END ROAD WORK	2	17	34
W20-1	48" x 48"	ROAD WORK AHEAD	2	34	68
W20-4	48" x 48"	ONE LANE ROAD AHEAD	2	34	68
W20-7a	48" x 48"	FLAGGER (SYMBOL)	2	34	68
W21-5	48" x 48"	SHOULDER WORK	2	34	68
	TOTAL UNITS				

# ITEMIZED LIST FOR TRAFFIC CONTROL - 044-292 PCN I2EB

SIGN CODE	SIGN SIZE	DESCRIPTION	NUMBER REQUIRED	UNITS PER SIGN	UNITS
G20-2	36" x 18"	END ROAD WORK	2	17	34
W20-1	48" x 48"	ROAD WORK AHEAD	2	34	68
W20-4	48" x 48"	ONE LANE ROAD AHEAD	2	34	68
W20-7a	48" x 48"	FLAGGER (SYMBOL)	2	34	68
W21-5	48" x 48"	SHOULDER WORK	2	34	68
	TOTAL UNITS				

## STORM WATER POLLUTION PREVENTION PLAN CHECKLIST

(The numbers right of the title headings are **reference numbers** to the <u>GENERAL PERMIT FOR</u> STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES

- SITE DESCRIPTION (4.2 1)
- Project Limits: See Title Sheet (4.2 1.b)
- Project Description: See Title Sheet (4.2 1.a.)
- > Site Map(s): See Title Sheet and Plans (4.2 1.f. (1)-(6))
- > Major Soil Disturbing Activities (check all that apply)
  - Clearing and grubbing
  - Excavation/borrow
  - Grading and shaping
  - Filling
  - Cutting and filling
  - Other (describe):
- > Total Project Area 4.3 acres (4.2 1.b.)
- > Total Area To Be Disturbed 4.3 acres (4.2 1.b.)
- Existing Vegetative Cover (%)
- > Soil Properties: USDA-NRCS Soil Series Classification Silt and Silty Clay (4.2 1. d.)
- > Name of Receiving Water Body/Bodies Vermillion River and James River (4.2 1.e.)

## ORDER OF CONSTRUCTION ACTIVITIES (4.2 1.c.)

(Stabilization measures shall be initiated as soon as possible, but in no case later than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased. Initiation of final or temporary stabilization may exceed the 14-day limit if earth disturbing activities will be resumed within 21 days.)

- > Special sequencing requirements (see sheet).
- > Install perimeter protection where runoff sheets from the site.
- Install channel and ditch bottom protection.
- Remove and store topsoil.
- > Stabilize disturbed areas.
- Complete final grading.
- > Reseed and mulch areas disturbed by removal activities.

#### EROSION AND SEDIMENT CONTROLS (4.2 2.a.(1)(a)-(f)) (Check all that apply)

- Stabilization Practices (See Detail Plan Sheets)
  - Temporary Seeding (Cover Crop Seeding)
  - Permanent Seeding
  - Sodding
  - Planting (Woody Vegetation for Soil Stabilization)
  - Mulching (Grass Hay or Straw)
  - Hydraulic Mulch (Wood Fiber Mulch)
  - Soil Stabilizer
  - Bonded Fiber Matrix
  - Erosion Control Blankets or Mats
  - Vegetation Buffer Strips
  - Roughened Surface (e.g. tracking)
  - Dust Control
  - Other:

# Structural Temporary Erosion and Sediment Controls

- Silt Fence
- Floating Silt Curtain
- Straw Bale Check
- Temporary Berm
- Temporary Slope Drain
- Straw Wattles or Rolls
- X Turf Reinforcement Mat
- Rip Rap
- Gabions
- Rock Check Dams
- Sediment Traps/Basins
- Inlet Protection
- Outlet Protection
- Surface Inlet Protection (Area Drain)
- Curb Inlet Protection
- Stabilized Construction Entrances
- Entrance/Exit Equipment Tire Wash
- Interceptor Ditch
- Concrete Washout Area
- Temporary Diversion Channel
- Work Platform
- Temporary Water Barrier
- Temporary Water Crossing
- Other:

# Wetland Avoidance

Will construction and/or erosion and sediment controls impinge on regulated wetlands? Yes No If yes, the structural and erosion and sediment controls have been included in the total project wetland impacts and have been included in the 404 permit process with the USACE.

# Storm Water Management (4.2 2.b., (1) and (2))

Storm water management will be handled by temporary controls outlined in "EROSION AND SEDIMENT CONTROLS" above, and any permanent controls needed to meet permanent storm water management needs in the post construction period. Permanent controls will be shown on the plans and noted as permanent.

# > Other Storm Water Controls (4.2 2.c., (1) and (2))

#### Waste Disposal

All liquid waste materials will be collected and stored in sealed metal containers approved by the project engineer. All trash and construction debris from the site will be deposited in the approved containers. Containers will be serviced as necessary, and the trash will be hauled to an approved disposal site or licensed landfill. All onsite personnel will be instructed in the proper procedures for waste disposal, and notices stating proper practices will be posted in the field office. The general contractor's representative responsible for the conduct of work on the site will be responsible for seeing waste disposal procedures are followed.

# Hazardous Waste

All hazardous waste materials will be disposed of in a manner specified by local or state regulations or by the manufacturer. Site personnel will be instructed in these practices, and the individual designated as the contractor's on-site representative will be responsible for seeing that these practices are followed.

#### Sanitary Waste

Portable sanitary facilities will be provided on all construction sites. Sanitary waste will be collected from the portable units in a timely manner by a licensed waste management contractor or as required by any local regulations.

# Maintenance and Inspection (4.2 3. and 4.2 4.)

- > Maintenance and Inspection Practices
  - Inspections will be conducted at least one time per week and after a storm event of 0.50 inches or greater.
  - All controls will be maintained in good working order. Necessary repairs will be initiated within 24 hours of the site inspection report.
  - Silt fence will be inspected for depth of sediment and for tears in order to ensure the fabric is securely attached to the posts and that the posts are well anchored. Sediment buildup will be removed from the silt fence when it reaches <sup>1</sup>/<sub>3</sub> of the height of the silt fence.
  - Sediment basins and traps will be checked. Sediment will be removed when depth reaches approximately 50 percent of the structure's capacity, and at the conclusion of the construction.
  - Check dams will be inspected for stability. Sediment will be removed when depth reaches ½ the height of the dam.
  - All seeded areas will be checked for bare spots, washouts, and vigorous growth free of significant weed infestations.
  - Inspection and maintenance reports will be prepared on form DOT 298 for each site inspection, this form will also be used to document changes to the SWPPP. A copy of the completed inspection form will be filed with the SWPPP documents.
  - The SDDOT Project Engineer and contractor's site superintendent are responsible for inspections. Maintenance, repair activities are the responsibility of the contractor. The SDDOT Project Engineer will complete the inspection and maintenance reports and distribute copies per the distribution instructions on DOT 298.

# Non-Storm Water Discharges (3.0)

The following non-storm water discharges are anticipated during the course of this project (check all that apply).

- Discharges from water line flushing.
- Pavement wash-water, where no spills or leaks of toxic or hazardous materials have occurred.
- Uncontaminated ground water associated with dewatering activities.

# Materials Inventory (4.2. 2.c.(2))

The following materials or substances are expected to be present on the site during the construction period. These materials will be handled as noted under the headings "EROSION AND SEDIMENT CONTROLS" and "SPILL PREVENTION" (check all that apply).

- Concrete and Portland Cement
- Detergents
- Paints
- ➤ ☐Metals
- Bituminous Materials
- Petroleum Based Products
- Cleaning Solvents
- ≻ 
  Wood
- ➤ □Cure
- ➢ □Texture
- Chemical Fertilizers
- ➢ ☐Other:

# Spill Prevention (4.2 2.c.(2))

# Material Management

- Housekeeping
  - Only needed products will be stored on-site by the contractor.
  - Except for bulk materials the contractor will store all materials under cover and in appropriate containers.
  - Products must be stored in original containers and labeled.
  - Material mixing will be conducted in accordance with the manufacturer's recommendations.
  - When possible, all products will be completely used before properly disposing of the container off site.
  - The manufacturer's directions for disposal of materials and containers will be followed.
  - The contractor's site superintendent will inspect materials storage areas regularly to ensure proper use and disposal.
  - Dust generated will be controlled in an environmentally safe manner.
  - Vegetation areas not essential to the construction project will be preserved and maintained as noted on the plans.
- Hazardous Materials
  - Products will be kept in original containers unless the container is not resealable.
  - Original labels and material safety data sheets will be retained in a safe place to relay important product information.
  - If surplus product must be disposed of, manufacturer's label directions for disposal will be followed.
  - Maintenance and repair of all equipment and vehicles involving oil changes, hydraulic system drain down, de-greasing operations, fuel tank drain down and removal, and other activities which may result in the accidental release of contaminants will be conducted on an impervious surface and under cover during wet weather to prevent the release of contaminants onto the ground.
  - Wheel wash water will be collected and allowed to settle out suspended solids prior to discharge. Wheel wash water will not be discharged directly into any storm water system or storm water treatment system.
  - Potential pH-modifying materials such as: bulk cement, cement kiln dust, fly ash, new concrete washings, concrete pumping, residuals from concrete saw cutting (either wet or dry), and mixer washout waters will be collected on site and managed to prevent contamination of storm water runoff.

# Product Specific Practices (6.8)

Petroleum Products

All on-site vehicles will be monitored for leaks and receive regular preventive maintenance to reduce the chance of leakage. Petroleum products will be stored in tightly sealed containers which are clearly labeled.

Fertilizers

Fertilizers will be applied only in the amounts specified by the SDDOT. Once applied, fertilizers will be worked into the soil to limit the exposure to storm water. Fertilizers will be stored in an enclosed area. The contents of partially used fertilizer bags will be transferred to sealable containers to avoid spills.

Paints

All containers will be tightly sealed and stored when not required for use. The excess will be disposed of according to the manufacturer's instructions and any applicable state and local regulations.

# <u>Concrete Trucks</u>

Contractors will provide designated truck washout areas on the site. These areas must be self contained and not connected to any storm water outlet of the site. Upon completion of construction washout areas will be properly stabilized.

## Spill Control Practices (4.2 2 c.(2))

In addition to the previous housekeeping and management practices, the following practices will be followed for spill prevention and cleanup if needed.

- For all hazardous materials stored on site, the manufacturer's recommended methods for spill clean up will be clearly posted. Site personnel will be made aware of the procedures and the locations of the information and cleanup supplies.
- Appropriate cleanup materials and equipment will be maintained by the contractor in the materials storage area on-site. As appropriate, equipment and materials may include items such as brooms, dust pans, mops, rags, gloves, goggles, kitty litter, sand, sawdust, and plastic and metal trash containers specifically for clean up purposes.
- All spills will be cleaned immediately after discovery and the materials disposed of properly.
- The spill area will be kept well ventilated and personnel will wear appropriate protective clothing to prevent injury from contact with a hazardous substance.
- After a spill a report will be prepared describing the spill, what caused it, and the cleanup measures taken. The spill prevention plan will be adjusted to include measures to prevent this type of spill from reoccurring, as well as clean up instructions in the event of reoccurrences.
- The contractor's site superintendent, responsible for day-to-day operations, will be the spill prevention and cleanup coordinator. The contractor is responsible for ensuring that the site superintendent has had appropriate training for hazardous materials handling, spill management, and cleanup.

#### Spill Response (4.2 2 c.(2))

The primary objective in responding to a spill is to quickly contain the material(s) and prevent or minimize migration into storm water runoff and conveyance systems. If the release has impacted on-site storm water, it is critical to contain the released materials on-site and prevent their release into receiving waters. If a spill of pollutants threatens storm water or surface water at the site, the spill response procedures outlined below must be implemented in a timely manner to prevent the release of pollutants.

- The contractor's site superintendent will be notified immediately when a spill or the threat
  of a spill is observed. The superintendent will assess the situation and determine the
  appropriate response.
- If spills represent an imminent threat of escaping erosion and sediment controls and entering receiving waters, personnel will be directed to respond immediately to contain the release and notify the superintendent after the situation has been stabilized.
- Spill kits containing appropriate materials and equipment for spill response and cleanup will be maintained by the contractor at the site.
- If oil sheen is observed on surface water (e.g. settling ponds, detention ponds, swales), action will be taken immediately to remove the material causing the sheen. The contractor will use appropriate materials to contain and absorb the spill. The source of the oil sheen will also be identified and removed or repaired as necessary to prevent further releases.
- If a spill occurs the superintendent or the superintendent's designee will be responsible for completing the spill reporting form and for reporting the spill to SD DENR.
- Personnel with primary responsibility for spill response and clean up will receive training by the contractor's site superintendent or designee. The training must include identifying the location of the spill kits and other spill response equipment and the use of spill response materials.
- Spill response equipment will be inspected and maintained as necessary to replace any materials used in spill response activities.

# Spill Notification

In the event of a spill, the contractor's site superintendent will make the appropriate notification(s), consistent with the following procedures:

- A release or spill of a regulated substance (includes petroleum and petroleum products) must be reported to DENR immediately if any one of the following conditions exists:
  - The discharge threatens or is in a position to threaten the waters of the state (surface water or ground water).
  - The discharge causes an immediate danger to human health or safety.
  - The discharge exceeds 25 gallons.
  - The discharge causes a sheen on surface water.
  - The discharge of any substance that exceeds the ground water quality standards of ARSD (Administrative Rules of South Dakota) chapter 74:51:01.
  - The discharge of any substance that exceeds the surface water quality standards of ARSD chapter 74:51:01.
  - The discharge of any substance that harms or threatens to harm wildlife or aquatic life.
  - The discharge of crude oil in field activities under SDCL (South Dakota Codified Laws) chapter 45-9 is greater than 1 barrel (42 gallons).

To report a release or spill, call DENR at 605-773-3296 during regular office hours (8 a.m. to 5 p.m. Central time). To report the release after hours, on weekends or holidays, call State Radio Communications at 605-773-3231. Reporting the release to DENR does not meet any obligation for reporting to other state, local, or federal agencies. Therefore, the responsible person must also contact local authorities to determine the local reporting requirements for releases. DENR recommends that spills also be reported to the National Response Center at (800) 424-8802.

# Construction Changes (4.4)

When changes are made to the construction project that will require alterations in the temporary erosion controls of the site, the Storm Water Pollution Prevention Plan (SWPPP) will be amended to provide appropriate protection to disturbed areas, all storm water structures, and adjacent waters. The SDDOT Project Engineer will modify the SWPPP plan (DOT 298) and drawings to reflect the needed changes. Copies of changes will be routed per DOT 298. Copies of forms and the SWPPP will be retained in a designated place for review over the course of the project.

## ♦ <u>CERTIFICATIONS</u>

#### Certification of Compliance with Federal, State, and Local Regulations

The Storm Water Pollution Prevention Plan (SWPPP) for this project reflects the requirements of all local municipal jurisdictions for storm water management and sediment and erosion control as established by ordinance, as well as other state and federal requirements for sediment and erosion control plans, permits, notices or documentation as appropriate.

#### > South Dakota Department of Transportation

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Tom ball

Authorized Signature (See the General Permit, Section 6.7.1.C.)

#### Prime Contractor

This section is to be executed by the General Contractor after the award of the contract. This section may be executed any time there is a change in the Prime Contractor of the project.

I certify under penalty of law that this document and all attachments will be revised or maintained under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Authorized Signature

#### CONTACT INFORMATION \*

- > Contractor Information:
  - . Prime Contractor Name:
  - Contractor Contact Name:
  - Address:
  - Address:
  - City: State: Zip:
  - Office Phone: Field:
  - Cell Phone: Fax:

# Erosion Control Supervisor

- Name:
- Address:
- Address:
- City: State: Zip:
- Office Phone: Field:
- Cell Phone: Fax: .

# > SDDOT Project Engineer

- Name:
- **Business Address:**
- Job Office Location:
- City: State:

Zip:

- Office Phone: Field:
- Cell Phone: Fax:

## > SD DENR Contact Spill Reporting

- Business Hours Monday-Friday (605) 773-3296 Nights and Weekends (605) 773-3231
- > SD DENR Contact for Hazardous Materials.
  - (605) 773-3153
- **National Response Center Hotline**  $\geq$ 
  - (800) 424-8802.







