# Special Provision Checklist and Bid Letting Information Form Directions and Explanations

This is a list of Standard Special Provisions and Project Specific Special Provisions on the special provision checklist and when the provisions should be used.

# STANDARD SPECIAL PROVISIONS

# 1. PROSECUTION AND PRGRESS

Use this provision when a construction schedule is required as requested by the Area Office. Project Category determined by project complexity (I, II, or III). See special provision for description of category. **Area office or Operations Support can provide guidance as needed.** Project Type is the type of work involved on the project related to exposure and impacts from adverse weather (Must be listed as Grading, Surfacing, or Structural). Project Geographical Zone is based on location of the project within the state (Zones 1-6). Specify only one zone even if the project crosses multiple zones. Must also include appropriate bid item for construction schedule.

# 2. COOPERATION BY CONTRACTOR AND DEPARTMENT

Use this provision when a defined role for project management is required and when requested by the Area Office. Project Category determined by project complexity (I, II, or III). Must match category specified for Special Provision for Prosecution and Progress. See special provision for Prosecution and Progress for description of category. **Area office or Operations Support can provide guidance as needed.** Must also include appropriate bid item for project management.

# 3. CONTRACTOR FURNISHED MIX DESIGNS FOR PCC PAVEMENT Use this provision when Contractor furnished mix designs are required on PCCP surfacing/resurfacing project and the special provision is noted in the plan notes.

#### 4. PCCP GRINDING without INCENTIVE

Use this provision when grinding is being performed on a non-doweled pavement and it is desirable to have the pavement meet a certain smoothness specification without incentive payment to the Contractor (other than those specified in Section 380.3 O.2). Must also list Special Provision for IRI PCC Pavement Smoothness on the checklist.

# 5. PCCP GRINDING with INCENTIVE

Use this provision when grinding is being performed on a doweled concrete pavement and it is desirable to have the concrete pavement meet a certain smoothness specification with incentive payment made to the Contractor (other than those specified in Section 380.3 O.2). Except out by plan note areas that have excessive bumps. Must also list Special Provision for IRI PCC Pavement Smoothness on the checklist.

### 6. PCCP DOWEL BAR RETROFIT

Use this provision when dowel bar retrofit is being used on the project.

# 7. CONCRETE PENETRATING SEALER

Use this provision when concrete penetrating sealer is being used on the project and the special provision is noted in the plan notes.

#### 8. ASPHALT SURFACE TREATMENT DESIGN

Use this provision on all asphalt surface treatment projects.

#### 9. TOPEKA SHINER

Use this provision when the project is adjacent to or crosses known and potentially occupied Topeka Shiner streams. Contact the Environmental Office for recommendations of when to use this provision.

#### 10. FIRE PLAN

Use this provision when the project is adjacent to or within forested areas. **Contact the Area Office for recommendations of when to use this provision**. Indicate which provision (National Forest or Non-National Forest) is to be used. Use National Forest provision if any part of the project is within the National Forest.

#### 11. STORM WATER DISCHARGE

Use this provision when the project includes Environmental Commitment E with 1 acre or more of disturbance. Check "Waters of the United States within Indian Reservations" when the project is located within any reservation boundary. Check "Waters of the State" for all other projects.

# PROJECT SPECIFIC SPECIAL PROVISIONS

# 1. CONTRACTOR STAKING

Use this provision whenever it is desirable to have all or part of the construction staking performed by the contractor. Ensure the table of contractor staking is included in the project plans. Indicate if Machine Control Grading (MCG) will be an option on the project. MCG projects require release of a MCG packet consisting of a XML file containing the original surface Digital Terrain Model (DTM) and 4 design files for each new alignment on the project. The electronic design files will include, a XML file containing mainline alignment data, a XML file containing mainline design surface DTM, a DGN file containing triangles for mainline surface, and a DWG file containing triangles for mainline surface.

#### 2. CONTRACT TIME

Use this when it is desirable to utilize a special provision for contract time. Check the appropriate method which is to be used based on input from the Area Office. Options are I/D, Block Closure Period, Lane Rental, Closure Period, A (costs) + B (time), Working Day, or Calendar Day. For Closure Period special provisions, include the number of days, either working or calendar, allowed. Forward any emails regarding time provision details to Specification Engineer and Assistant Specification Engineer in the Operations Support Office.

# 3. TRAFFIC CONTROL SUPERVISOR

Use this provision when a certified traffic control supervisor is required and when requested by the Area Office. Choose either per day or lump sum payment depending on payment method desired by Area Office. **Area office or Operations Support can provide guidance as needed.** Must also include appropriate bid item for traffic control supervisor.

#### 4. FLEXIBLE PAVEMENT SMOOTHNESS

Use this provision when AC paving is being performed and smoothness specifications are to be required. Contact Materials and Surfacing for recommendations of when to use this provision.

# 5. PI PCC PAVEMENT SMOOTHNESS (0.2" Blanking Band)

Use this provision when PCC paving is being performed and smoothness specifications are to be required for high speed urban construction or longer transition speeds from 45 mph to 65 mph. (Other than those specified in Section 380.3 O.2). Contact Materials and Surfacing for recommendations of when to use this provision. Check "Overlay" when the project is a PCC overlay project (PCC pavement bid items for furnish and placement and geotextile bond breaker fabric). Check "Non-Overlay" for projects not considered a PCC overlay project (single square yard PCC pavement bid item). Check both boxes if portions of the project fall under each category.

#### 6. IRI PCC PAVEMENT SMOOTHNESS

Use this provision when rural mainline PCC paving is being performed and IRI smoothness specifications are to be required. **Contact Materials and Surfacing for recommendations of when to use this provision.** 

# 7. PCC OVERLAY

Use this provision when the project is a PCC overlay project (PCC pavement bid items for furnish and placement and geotextile bond breaker fabric). Check "Thin" when the overlay is considered a thin overlay (no dowel bars). Check "Thick" when the project is considered a thick overlay (with dowel bars). Check both boxes if portions of the project fall under each category.

#### OTHER PROJECT SPECIFIC SPECIAL PROVISIONS NEEDED

List any additional project specific special provisions required for the contract.

This is an example of a completed bid letting information form

#### **BID LETTING INFORMATION**

Desired Bid Opening Date/Range 12/05/2018 - 01/16/2019

Please answer the following questions. It is expected that coordination with other offices will be necessary to provide the most current updates on these activities. The Status Summary should include an outline of outstanding issues remaining to be completed and a realistic anticipated finish date for the activity.

PCN: 1234

- 1. Environmental Classification Pending, enter status summary
  - Classification CE 1(c) Date enter date

Status Summary: Currently pending USACE approval of mitigation plan.

- 2. Does this project permanently impact wetlands? Yes
  - a. Are impacts greater than 0.10 acre? Yes
  - b. How will permanent impacts be mitigated? On Site (in plans)
  - c. Applicable mitigation costs enter text

Status Summary: Pending USACE approval. Expected date for approval is 10/21/2018

- 3. Is Right-of-Way Certification needed? Yes
  - C Complete, Certification Date enter date
  - Pending, Expected Date 11/23/2018

Status Summary: Currently 10 of 15 parcels outstanding. The ROW office foresees no major concern with settling remaining parcels

- 4. Is Utility Certification needed? Yes
  - Complete, Certification Date 09/25/2018
  - Pending, Expected Date enter date

Status Summary: enter text

- 5. Is an Encroachment Survey needed? Yes
  - C Complete, Certification Date enter date
  - Pending, Expected Date 10/26/2018
- 6. Is a FAA filing needed due to construction within 4 miles of a public airport or 0.5 miles of a hospital heliport?

Yes

(refer to Chapter 16 - Miscellaneous of the Road Design Manual for SDDOT Airport Coordination and Clearance Guidance)

a. Has the FAA filing been submitted? Submitted
 b. Has the FAA determination been received? Pending
 Date: 09/14/2018
 Date: enter date

- 7. Is a 404 Permit needed? Yes
  - Complete, Date enter date
  - Pending, Expected Date 12/07/2018

Status Summary: Application for the 404 will be sent as soon as CE is complete, see item 1

- 8. Is railroad protective insurance needed? Yes (RR protective insurance is needed when construction work will be occurring within the RR ROW)
- 9. Are railroad crossings within project limits or are tracks within 100' of roadway centerline? Yes (if rail track parallels roadway, are tracks within 100' of roadway centerline)

- a. Do advance warning signs and pavement markings meet current MUTCD standards? No, advance warning signs/pavement markings will be brought to current MUTCD Standards with this project
- b. Is railroad work needed? No, skip to Item 10
  - 1. What railroad work will be completed? enter text
  - 2. When will railroad work be completed? select option
  - 3. Applicable railroad agreement number(s) enter text

10.	Is a TERO Provision needed due to work on an Indian Reservation? No, skip to Item 11
	Select all applicable Reservations and include length in each.
	□Cheyenne River Sioux Tribe, length enter text
	□Crow Creek Sioux Tribe, length enter text
	□Lower Brule Sioux Tribe, length enter text
	□Oglala Sioux (Pine Ridge) Tribe, length enter text
	□Rosebud Sioux Tribe, length enter text
	☐Sisseton-Wapheton Oyate Tribe, length enter text
	☐Standing Rock Sioux Tribe, length enter text
	□Yankton Sioux Tribe, length enter text
11.	Are there any agreements needed? Yes
	(i.e. Haul Road, Option Borrow Pits, Stockpile Sites, Financial, Combination Letting, City, County, Letting Authorizations, etc.)
	<ul> <li>a. List all applicable agreements maintenance agreement with City</li> <li>b. List all applicable agreement numbers (if a number has not been assigned, please indicate pending)</li> <li>1201234</li> </ul>

- 12. Is there State Furnished Material(s)? Yes
  - a. Was it purchased new? No, go to 12b
     List the material being furnished and which sheet(s) within the plans that provides information (including furnished cost) pertaining to this material(s) enter text
  - b. Is it material that has been salvaged? Yes, provide furnished cost below
     List the material(s) and furnished cost of the material(s) (i.e. cost associated with building the stockpile of material that is now being furnished). Base Course, Salvage @ a furnished cost of \$10.15 per ton
- 13. Is there any information regarding bid item prices that could be provided? Yes, see information

(i.e. unique circumstances that could influence average bid item prices, material/product costs, an estimate (staff or consultant) prepared for the project or a portion of the project, etc.)

632E4600 Dynamic Curve Warning and Guidance System. This system is new to SD and according to manufacturers the furnished cost of the product should be approximately \$20,000 with an estimated cost of an additional \$15,000 for installation. In addition, it is anticipated that the cost of pipe installation will be higher than average due to the deep fill sections and installation occurring half width at a time due to need to carry traffic on mainline.