

**BRIDGE REINSPECTION  
PROGRAM RESOLUTION  
FOR USE WITH SDDOT RETAINER CONTRACTS**

PW032806-06

WHEREAS, Title 23, Section 151, *United States Code* and Title 23, Part 650, Subpart C, *Code of Federal Regulations*, requires initial inspection of all bridges and reinspection at intervals not to exceed two years with the exception of reinforced concrete box culverts that meet specific criteria. These culverts are reinspected at intervals not to exceed four years.

THEREFORE, the City of Rapid City is desirous of participating in the Bridge Inspection Program using Bridge Replacement funds.

The City requests SDDOT to hire Brose Engineering (Consulting Engineers) for the inspection work. SDDOT will secure Federal approvals, make payments to the Consulting Engineer for inspection services rendered, and bill the City for 20% of the cost. The City will be responsible for the required 20% matching funds.

There are a total of 25 bridges in the City of Rapid City that require inspection.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2006, at \_\_\_\_\_, South Dakota.  
(city)

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Auditor/Clerk

2006 CONSULTING ENGINEERING FIRM SELECTION LIST  
FOR BRIDGE INSPECTIONS

1. Aaron Swan and Associates – Pierre, SD
2. Aason Engineering Co., Inc. – Watertown, SD
3. Banner Associates, Inc. – Brookings and Sioux Falls, SD
4. Brosz Engineering, Inc. – Pierre and Sturgis, SD; Bowman, ND
5. Civil Design, Inc. – Brookings, SD
6. Clark Engineering Corporation – Aberdeen and Sioux Falls, SD
7. HDR Engineering, Inc. – Sioux Falls, SD
8. Hofland Engineering – Aberdeen and Veblen, SD
9. Interstate Engineering, Inc. – Pierre, SD
10. Johnson Engineering Company – Yankton, SD
11. NJS Engineering – Spearfish, SD
12. Pierce & Harris Engineering Co. – Huron, SD
13. Wilsey & Associates, Inc. – Sioux Falls, SD

**CONSULTANT WORK ORDER**  
**ATTACHMENT B**  
 52 PENNINGTON

2/10/2006

Structure Number	Cust	SD Struct Type	Str Type Main	Str Length	NBI Length	Year Built	Year Recon	Oper Stat	Fed Suff Rate	Location	Last NBI Inspection Date	Freq
52-372-320	4	X001	702	41.0	39.1	1972	0	P	36.5	0.8SW CANYON LK DAM - RC	9/28/2004	24
52-375-296	4	X080	501	32.0	30.6	1977	0	A	80.7	.1S SANMARCO&S.CANYON RC	9/28/2004	24
* 52-378-315	4	X071	302	182.0	180.0	1974	0	A	49.0	CHAPEL LANE & SD44 - RC	9/28/2004	24
52-384-316	4	X020	201	115.0	111.2	1974	0	A	98.0	0.2S PARK DR & SD44 - RC	9/28/2004	24
52-391-311	4	X020	201	116.0	111.5	1974	0	A	98.1	0.1N 32ND ST & SD44 - RC	9/28/2004	24
52-391-328	4	X028	219	24.7	24.7	1994	0	A	87.3	SHERIDAN LK RD INTER - RC	9/28/2004	24
52-395-305	4	X020	201	113.0	110.0	1973	0	A	99.2	.4N SHERIDAN LK &SD44 -RC	9/28/2004	24
52-398-303	4	X020	201	164.0	160.0	2003	0	A	81.0	.2W CANYON LK&MT VIEW -RC	9/28/2004	24
52-399-300	4	X020	201	302.1	297.9	1975	0	A	90.3	0.3 W JCT SD 44 - RC	9/28/2004	24
52-408-298	4	X020	201	127.0	121.0	1973	0	A	90.1	0.1N 12TH&OMAHA - RC	9/29/2004	24
52-412-298	4	X020	201	96.0	92.5	1974	0	A	99.2	0.1N 8TH ST & OMAHA - RC	9/29/2004	24
* 52-414-299	4	X020	201	172.0	168.5	1974	0	A	90.5	0.1N 5TH ST & OMAHA - RC	9/29/2004	24
52-419-299	4	X020	201	209.0	205.0	1977	0	A	98.5	0.1 N JCT SD 44 - RC	9/29/2004	24
52-420-299	4	X020	201	164.0	160.0	1992	0	A	100.0	0.1N MAPLE &OMAHA ST - RC	9/29/2004	24
52-423-312	4	X080	501	32.0	24.0	1978	0	A	81.7	E MEADE & HAINES CT - RC	9/29/2004	24
52-423-324	4	X081	504	26.0	24.0	1984	0	A	89.0	200S ELM & CENTENNIAL -RC	9/29/2004	24
52-424-302	4	X031	302	121.0	112.0	1973	0	A	76.9	0.2W MAIN & LACROSS - RC	9/29/2004	24
52-425-311	4	X081	504	51.0	48.8	1978	0	A	89.0	E MEADE & ASPEN - RC	9/29/2004	24
52-427-308	4	X020	201	85.0	82.0	1974	0	A	100.0	CHERRY & E ST JAMES - RC	9/29/2004	24
52-428-311	4	X081	504	41.0	38.6	1978	0	A	67.4	E MEADE & HOFFER - RC	9/29/2004	24
52-429-312	4	X020	201	67.0	63.0	1964	0	A	81.2	0.2SE ST JOE & ST PAT -RC	9/29/2004	24
52-430-307	4	X020	201	119.6	114.4	1967	1997	A	99.0	0.6 S JCT SD 44	7/28/2005	24
52-432-308	4	X001	702	88.0	84.5	1955	0	P	35.3	CREEK DR & ST PAT - RC	9/29/2004	24
52-433-314	4	X081	504	50.0	48.0	1985	0	A	94.1	0.4 S ST PATRICK ST - RC	9/29/2004	24

\* City doing repair work on these in 2006.  
 Perform inspection after work is done. (e-mail for Joe J. 11-3 2005)

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2/10/2006

Structure Number	Cust	SD Struct Type	Str Type Main	Str Length	NBI Length	Year Built	Year Recon	Oper Stat	Fed Suff Rate	Location	Last NBI Inspection Date	Freq
52-450-319	4	X020	201	120.1	116.1	1998	0	A	91.7	0.9S ST PAT ON JOLLYLN RC	9/29/2004	24

**25 BRIDGES IN 52980 RAPID CITY CITY**

- 0 Fracture Critical
- 0 Thru Truss
- 0 Pony Truss
- 20 Concrete
- 2 Steel
- 2 Timber
- 1 Pipe or Box
- 25 Total**