

RESOLUTION NO. 20-10

A RESOLUTION AUTHORIZING THE PURCHASE OF CONCRETE PIPE BASED UPOIN THE PRICE ESTABLISHED THROUGH CODINGTON COUNTY, SOUTH DAKOTA BID PROCESS.

WHEREAS, the Brookings County Highway Department will need new Concrete Pipe in 2020;  
and

WHEREAS, Codington County has recently gone through a competitive bidding process for reinforced concrete culverts, concrete box culverts, precast concrete bridge deck units and bridge beams, such bidding process culminating in the bids being opened on February 11, 2020

WHEREAS, Forterra Pipe & Precast, was the lowest responsible bidder under such Codington County, South Dakota, bid process and, Forterra Pipe & Precast is willing to sell to Brookings County under the same terms and options as available to Codington County, a copy of such bid specifications and bid having been filed at the Brookings County Finance Office; and

WHEREAS, pursuant to SDCL 5-18A-22, Brookings County is authorized to purchase supplies or services from any active contract that has been awarded by any governmental entity by competitive sealed bids or competitive sealed proposals or from any contract that was competitively solicited and awarded within the previous twelve months;

NOW THEREFORE BE IT RESOLVED that the Brookings County Highway Department is hereby authorized and directed to contract for reinforced concrete culverts, concrete box culverts, and precast concrete bridge deck units and bridge beams, with Forterra Pipe & Precast based upon the bid price, or less, as established through the competitive bidding process of Codington County, South Dakota.

Adopted this 10<sup>th</sup> day of March, 2020.

  
\_\_\_\_\_  
Chairperson, Brookings County  
Board of County Commissioners



  
\_\_\_\_\_  
Brookings County Finance Officer

## Proposal and / or Contract

To The Honorable Board of County Commissioners of CODINGTON CO.

Honorable Commissioners:

In accordance with the advertisement of the County Auditor inviting proposals for the furnishing of culvert pipe, concrete bridge beams, and/or other materials, the undersigned hereby proposes to furnish Reinforced Concrete Culvert Pipe and other Precast concrete products as follows. All material to be furnished shall conform to the specifications as designated by the South Dakota Highway Department and AASHTO.

BID LETTING TO BE HELD ON FEBRUARY 11, 2020 AT 9:00 AM  
SCHEDULE OF PRICES FOR THE PERIOD OF MARCH 1, 2020 Through FEBRUARY 28, 2021

### REINFORCED CONCRETE PIPE

FOB CODINGTON CO.

SIZE	ROUND PIPE		ARCH PIPE	
	PIPE	END SECTION	PIPE	END SECTION
in	ft	each	ft	each
12" CL5	\$ 15.31	\$ 433.94	\$ -	\$ -
15" CL4	\$ 18.96	\$ 454.61	\$ -	\$ -
18" CL3	\$ 23.19	\$ 487.85	\$ 39.11	\$ 539.06
24" CL3	\$ 32.46	\$ 656.38	\$ 57.80	\$ 611.80
30" CL3	\$ 47.52	\$ 883.23	\$ 78.68	\$ 888.61
36" CL2	\$ 59.36	\$ 1,212.09	\$ 95.64	\$ 1,159.46
42" CL2	\$ 86.17	\$ 1,336.80	\$ 114.77	\$ 1,352.05
48" CL2	\$ 106.95	\$ 1,534.60	\$ 139.92	\$ 1,525.00
60" CL2	\$ 165.59	\$ 1,995.32	\$ 204.00	\$ 2,006.51
72" CL2	\$ 233.19	\$ 2,444.21	\$ 282.98	\$ 2,664.40
84" CL2	\$ 307.46	\$ 3,156.46	\$ 385.26	\$ 3,781.80
96" CL2	\$ 378.44	\$ -	\$ -	\$ -
108" CL2	\$ 563.45	\$ -	\$ -	\$ -
120" CL2	\$ 828.24	\$ -	\$ -	\$ -
4 X 5 Cattle Pass CL2	\$ 183.48	\$ 1,635.83	\$ -	\$ -
4 X 6 Cattle Pass CL2	\$ 204.29	\$ 2,709.89	\$ -	\$ -
5 X 7 Cattle Pass CL2	\$ 282.98	\$ 3,041.79	\$ -	\$ -

3/4" Tie Bolts \$ 27.80 each                      1" Tie Bolts \$ 41.40

To convert Class 2 prices to Class 3 prices, add 8% for 36" through 60" round pipe, 36" through 42" arch pipe, and all cattle pass; add 14% for 72" through 84" round pipe and 48" through 84" arch pipe.

Filter fabric, when required, is available in 1' x 360' rolls at \$77.60 per roll.

TERMS: NET 30 DAYS

**FORTERRA CONCRETE PRODUCTS, INC.**  
**PRECAST CONCRETE BOX CULVERTS**  
**STRUCTURAL DESIGN BY FORTERRA**

Price FOB CODINGTON CO.

Size Span X Rise	Length of Section	Weight Each	Barrel Section PLF	End Section Price Each	End Section Length	2' Deep Cutoff Walls Each	9" x 12" Parapets Each
6 X 3	6'-0"	14200	\$ 342.00	\$ 2,003.00	6'	\$ 606.00	\$ 376.00
6 X 4	6'-0"	15400	\$ 359.00	\$ 2,183.00	6'	\$ 606.00	\$ 376.00
6 X 5	6'-0"	16600	\$ 377.00	\$ 3,860.00	10'	\$ 606.00	\$ 376.00
6 X 6	6'-0"	17800	\$ 399.00	\$ 4,177.00	12'	\$ 606.00	\$ 376.00
7 X 3	6'-0"	15400	\$ 363.00	\$ 2,114.00	6'	\$ 636.00	\$ 384.00
7 X 4	6'-0"	16600	\$ 380.00	\$ 2,281.00	6'	\$ 636.00	\$ 384.00
7 X 5	6'-0"	17800	\$ 411.00	\$ 4,025.00	10'	\$ 636.00	\$ 384.00
7 X 6	6'-0"	19000	\$ 425.00	\$ 4,285.00	12'	\$ 636.00	\$ 384.00
7 X 7	6'-0"	20200	\$ 436.00	\$ 5,204.00	12'	\$ 636.00	\$ 384.00
8 X 4	6'-0"	17800	\$ 426.00	\$ 2,430.00	6'	\$ 659.00	\$ 389.00
8 X 5	6'-0"	19000	\$ 439.00	\$ 4,299.00	10'	\$ 659.00	\$ 389.00
8 X 6	6'-0"	20200	\$ 454.00	\$ 4,638.00	12'	\$ 659.00	\$ 389.00
8 X 7	6'-0"	21400	\$ 473.00	\$ 5,719.00	12'	\$ 659.00	\$ 389.00
8 X 8	6'-0"	22600	\$ 495.00	\$ 7,310.00	16'	\$ 659.00	\$ 389.00
9 X 4	6'-0"	19400	\$ 446.00	\$ 2,578.00	6'	\$ 689.00	\$ 396.00
9 X 5	6'-0"	20600	\$ 462.00	\$ 4,479.00	10'	\$ 689.00	\$ 396.00
9 X 6	6'-0"	21900	\$ 481.00	\$ 4,860.00	12'	\$ 689.00	\$ 396.00
9 X 7	6'-0"	23100	\$ 497.00	\$ 5,966.00	12'	\$ 689.00	\$ 396.00
9 X 8	6'-0"	24300	\$ 522.00	\$ 7,473.00	16'	\$ 689.00	\$ 396.00
	6'-0"	25600	\$ 546.00	\$ 8,008.00	18'	\$ 689.00	\$ 396.00
10 X 4	6'-0"	20700	\$ 462.00	\$ 2,737.00	6'	\$ 716.00	\$ 402.00
10 X 5	6'-0"	21900	\$ 485.00	\$ 4,711.00	10'	\$ 716.00	\$ 402.00
10 X 6	6'-0"	23100	\$ 504.00	\$ 5,598.00	12'	\$ 716.00	\$ 402.00
10 X 7	6'-0"	24300	\$ 522.00	\$ 6,287.00	12'	\$ 716.00	\$ 402.00
10 X 8	6'-0"	25500	\$ 544.00	\$ 7,846.00	16'	\$ 716.00	\$ 402.00
10 X 9	6'-0"	26700	\$ 593.00	\$ 8,292.00	18'	\$ 716.00	\$ 402.00
10 X 10	6'-0"	27900	\$ 613.00	\$ 9,893.00	18'	\$ 716.00	\$ 402.00
11 X 4	6'-0"	22900	\$ 506.00	\$ 3,066.00	6'	\$ 759.00	\$ 411.00
11 X 5	6'-0"	24150	\$ 527.00	\$ 5,461.00	10'	\$ 759.00	\$ 411.00
11 X 6	6'-0"	25400	\$ 581.00	\$ 6,022.00	12'	\$ 759.00	\$ 411.00
11 X 7	6'-0"	26600	\$ 595.00	\$ 6,852.00	12'	\$ 759.00	\$ 411.00
11 X 8	6'-0"	27900	\$ 614.00	\$ 8,667.00	16'	\$ 759.00	\$ 411.00
11 X 9	6'-0"	29100	\$ 633.00	\$ 9,337.00	18'	\$ 759.00	\$ 411.00
11 X 10	6'-0"	30350	\$ 659.00	\$ 10,786.00	18'	\$ 759.00	\$ 411.00
11 X 11	6'-0"	31600	\$ 697.00	\$ 13,075.00	22'	\$ 759.00	\$ 411.00

See Page 5 for Necessary Box Culvert Items and Additional Notes

TERMS: NET 30 DAYS

**FORTERRA CONCRETE PRODUCTS, INC.**  
**PRECAST CONCRETE BOX CULVERTS**  
**STRUCTURAL DESIGN BY FORTERRA**

Price FOB CODINGTON CO.

Size Span X Rise	Length of Section	Weight Each	Barrel Section PLF	End Section Price Each	End Section Length	2' Deep Cutoff Walls Each	9" x 12" Parapets Each
12 X 4	6'-0"	24900	\$ 550.00	\$ 3,236.00	6'	\$ 805.00	\$ 420.00
12 X 5	6'-0"	26100	\$ 576.00	\$ 5,709.00	10'	\$ 805.00	\$ 420.00
12 X 6	6'-0"	27300	\$ 623.00	\$ 6,367.00	12'	\$ 805.00	\$ 420.00
12 X 7	6'-0"	28100	\$ 642.00	\$ 7,199.00	12'	\$ 805.00	\$ 420.00
12 X 8	6'-0"	29700	\$ 658.00	\$ 8,983.00	16'	\$ 805.00	\$ 420.00
12 X 9	6'-0"	30900	\$ 673.00	\$ 9,705.00	18'	\$ 805.00	\$ 420.00
12 X 10	6'-0"	31800	\$ 707.00	\$ 11,350.00	20'	\$ 805.00	\$ 420.00
12 X 11	6'-0"	33300	\$ 746.00	\$ 13,539.00	22'	\$ 805.00	\$ 420.00
12 X 12	6'-0"	34500	\$ 790.00	\$ 14,371.00	24'	\$ 805.00	\$ 420.00
13 X 6	6'-0"	30400	\$ 658.00	\$ 6,818.00	12'	\$ 829.00	\$ 424.00
13 X 7	6'-0"	31650	\$ 682.00	\$ 7,896.00	12'	\$ 829.00	\$ 424.00
13 X 8	6'-0"	32900	\$ 709.00	\$ 10,212.00	16'	\$ 829.00	\$ 424.00
13 X 9	6'-0"	34200	\$ 734.00	\$ 11,090.00	18'	\$ 829.00	\$ 424.00
13 X 10	6'-0"	35400	\$ 773.00	\$ 12,663.00	18'	\$ 829.00	\$ 424.00
13 X 11	6'-0"	36700	\$ 810.00	\$ 14,953.00	22'	\$ 829.00	\$ 424.00
13 X 12	6'-0"	37950	\$ 853.00	\$ 15,889.00	24'	\$ 829.00	\$ 424.00
14 X 4	6'-0"	29500	\$ 627.00	\$ 3,809.00	6'	\$ 859.00	\$ 434.00
14 X 5	6'-0"	30800	\$ 651.00	\$ 6,228.00	10'	\$ 859.00	\$ 434.00
14 X 6	6'-0"	32000	\$ 655.00	\$ 6,969.00	12'	\$ 859.00	\$ 434.00
14 X 7	6'-0"	33300	\$ 705.00	\$ 8,224.00	12'	\$ 859.00	\$ 434.00
14 X 8	6'-0"	34500	\$ 735.00	\$ 10,990.00	16'	\$ 859.00	\$ 434.00
14 X 9	6'-0"	37500	\$ 783.00	\$ 11,731.00	18'	\$ 859.00	\$ 434.00
14 X 10	6'-0"	38900	\$ 826.00	\$ 13,604.00	18'	\$ 859.00	\$ 434.00
14 X 11	6'-0"	40300	\$ 862.00	\$ 15,929.00	22'	\$ 859.00	\$ 434.00
14 X 12	6'-0"	41700	\$ 896.00	\$ 17,177.00	24'	\$ 859.00	\$ 434.00
14 X 13	6'-0"	43200	\$ 938.00	\$ 18,718.00	24'	\$ 859.00	\$ 434.00
14 X 14	6'-0"	44600	\$ 970.00	\$ 21,570.00	28'	\$ 859.00	\$ 434.00

See Page 5 for Necessary Box Culvert Items and Additional Notes

TERMS: NET 30 DAYS

**FORTERRA CONCRETE PRODUCTS, INC.**  
**DOUBLE CELL PRECAST CONCRETE BOX CULVERTS**  
**FORTERRA CONCRETE DESIGN**

Price FOB CODINGTON CO.

Size Span X Rise	Length of Section	Weight Each	Barrell Section PLF	End Section Price Each	End Section Length	2' Deep Cutoff Walls Each	9' x 12' Parapets Each
DBL 7 X 3	6'-0"	28100	\$ 672.00	\$ 3,712.00	6'	\$ 901.00	\$ 597.00
DBL 7 X 4	6'-0"	29900	\$ 693.00	\$ 4,164.00	6'	\$ 901.00	\$ 597.00
DBL 7 X 5	6'-0"	31800	\$ 710.00	\$ 6,942.00	10'	\$ 901.00	\$ 597.00
DBL 7 X 6	6'-0"	33700	\$ 732.00	\$ 8,189.00	12'	\$ 901.00	\$ 597.00
DBL 7 X 7	6'-0"	35500	\$ 758.00	\$ 9,423.00	12'	\$ 901.00	\$ 597.00
DBL 8 X 4	6'-0"	32400	\$ 719.00	\$ 4,477.00	6'	\$ 971.00	\$ 611.00
DBL 8 X 5	6'-0"	34300	\$ 741.00	\$ 7,201.00	10'	\$ 971.00	\$ 611.00
DBL 8 X 6	6'-0"	36200	\$ 774.00	\$ 7,953.00	12'	\$ 971.00	\$ 611.00
DBL 8 X 7	6'-0"	38100	\$ 806.00	\$ 9,902.00	12'	\$ 971.00	\$ 611.00
DBL 8 X 8	6'-0"	39900	\$ 832.00	\$ 12,115.00	16'	\$ 971.00	\$ 611.00
DBL 9 X 4	6'-0"	34900	\$ 771.00	\$ 4,801.00	6'	\$ 1,027.00	\$ 629.00
DBL 9 X 5	6'-0"	36800	\$ 796.00	\$ 8,008.00	10'	\$ 1,027.00	\$ 629.00
DBL 9 X 6	6'-0"	38700	\$ 818.00	\$ 8,384.00	12'	\$ 1,027.00	\$ 629.00
DBL 9 X 7	6'-0"	40600	\$ 842.00	\$ 10,203.00	12'	\$ 1,027.00	\$ 629.00
DBL 9 X 8	6'-0"	42500	\$ 862.00	\$ 12,553.00	16'	\$ 1,027.00	\$ 629.00
DBL 9 X 9	6'-0"	44400	\$ 886.00	\$ 13,184.00	18'	\$ 1,027.00	\$ 629.00
DBL 10 X 4	6'-0"	37400	\$ 835.00	\$ 5,119.00	6'	\$ 1,109.00	\$ 642.00
DBL 10 X 5	6'-0"	39300	\$ 859.00	\$ 8,148.00	10'	\$ 1,109.00	\$ 642.00
DBL 10 X 6	6'-0"	41200	\$ 882.00	\$ 9,482.00	12'	\$ 1,109.00	\$ 642.00
DBL 10 X 7	6'-0"	44880	\$ 909.00	\$ 10,834.00	12'	\$ 1,109.00	\$ 642.00
DBL 10 X 8	6'-0"	46800	\$ 935.00	\$ 13,334.00	16'	\$ 1,109.00	\$ 642.00
DBL 10 X 9	6'-0"	48720	\$ 964.00	\$ 14,007.00	18'	\$ 1,109.00	\$ 642.00
DBL 10 X 10	6'-0"	50640	\$ 1,002.00	\$ 16,544.00	18'	\$ 1,109.00	\$ 642.00
DBL 11 X 4	6'-0"	45600	\$ 914.00	\$ 5,803.00	6'	\$ 1,198.00	\$ 655.00
DBL 11 X 5	6'-0"	47580	\$ 941.00	\$ 9,430.00	10'	\$ 1,198.00	\$ 655.00
DBL 11 X 6	6'-0"	49500	\$ 966.00	\$ 10,171.00	12'	\$ 1,198.00	\$ 655.00
DBL 11 X 7	6'-0"	51120	\$ 1,005.00	\$ 12,098.00	12'	\$ 1,198.00	\$ 655.00
DBL 11 X 8	6'-0"	53370	\$ 1,036.00	\$ 14,294.00	16'	\$ 1,198.00	\$ 655.00
DBL 11 X 9	6'-0"	55320	\$ 1,066.00	\$ 15,414.00	18'	\$ 1,198.00	\$ 655.00
DBL 11 X 10	6'-0"	57240	\$ 1,092.00	\$ 17,902.00	18'	\$ 1,198.00	\$ 655.00
DBL 11 X 11	5'-0"	51800	\$ 1,126.00	\$ 20,619.00	22'	\$ 1,198.00	\$ 655.00

See Page 5 for Necessary Box Culvert Items and Additional Notes

TERMS: NET 30 DAYS

**FORTERRA CONCRETE PRODUCTS, INC.**  
**DOUBLE CELL PRECAST CONCRETE BOX CULVERTS**  
**FORTERRA CONCRETE DESIGN**

Price FOB CODINGTON CO.

Size Span X Rise	Length of Section	Weight Each	Barrell Section PLF	End Section Price Each	End Section Length	2' Deep Cutoff Walls Each	9" x 12" Parapets Each
DBL 12 X 4	6'-0"	48720	\$ 956.00	\$ 6,158.00	6'	\$ 1,298.00	\$ 667.00
DBL 12 X 5	6'-0"	50640	\$ 991.00	\$ 9,581.00	10'	\$ 1,298.00	\$ 667.00
DBL 12 X 6	6'-0"	52560	\$ 1,018.00	\$ 10,472.00	12'	\$ 1,298.00	\$ 667.00
DBL 12 X 7	6'-0"	54480	\$ 1,050.00	\$ 14,235.00	12'	\$ 1,298.00	\$ 667.00
DBL 12 X 8	6'-0"	56400	\$ 1,073.00	\$ 15,194.00	16'	\$ 1,298.00	\$ 667.00
DBL 12 X 9	6'-0"	58380	\$ 1,107.00	\$ 16,000.00	18'	\$ 1,298.00	\$ 667.00
DBL 12 X 10	5'-0"	51600	\$ 1,137.00	\$ 20,320.00	18'	\$ 1,298.00	\$ 667.00
DBL 12 X 11	5'-0"	55700	\$ 1,171.00	\$ 21,242.00	22'	\$ 1,298.00	\$ 667.00
DBL 12 X 12	5'-0"	57500	\$ 1,199.00	\$ 21,909.00	24'	\$ 1,298.00	\$ 667.00
DBL 14 X 4	6'-0"	57300	\$ 1,122.00	\$ 7,325.00	6'	\$ 1,486.00	\$ 766.00
DBL 14 X 5	6'-0"	59220	\$ 1,144.00	\$ 10,746.00	10'	\$ 1,486.00	\$ 766.00
DBL 14 X 6	5'-0"	51000	\$ 1,172.00	\$ 11,640.00	12'	\$ 1,486.00	\$ 766.00
DBL 14 X 7	5'-0"	54200	\$ 1,251.00	\$ 15,574.00	12'	\$ 1,486.00	\$ 766.00
DBL 14 X 8	5'-0"	55800	\$ 1,281.00	\$ 17,829.00	16'	\$ 1,486.00	\$ 766.00
DBL 14 X 9	5'-0"	57450	\$ 1,313.00	\$ 19,056.00	18'	\$ 1,486.00	\$ 766.00
DBL 14 X 10	4'-0"	48400	\$ 1,349.00	\$ 23,872.00	18'	\$ 1,486.00	\$ 766.00
DBL 14 X 11	4'-0"	51600	\$ 1,380.00	\$ 25,706.00	22'	\$ 1,486.00	\$ 766.00
DBL 14 X 12	4'-0"	53200	\$ 1,408.00	\$ 26,975.00	24'	\$ 1,486.00	\$ 766.00
DBL 14 X 13	4'-0"	56800	\$ 1,513.00	\$ 31,886.00	24'	\$ 1,486.00	\$ 766.00
DBL 14 X 14	4'-0"	58600	\$ 1,540.00	\$ 33,711.00	28'	\$ 1,486.00	\$ 766.00

- 1.) The above prices are for furnishing Precast Box Culverts designed for HL-93 and Alternate live load with fill heights ranging from 0' - 10' of cover.
- 2.) Alternate style End Sections available upon request.
- 3.) Box culverts over 14' wide will require a separate haul quote.

**Misc. Box Culvert Items**

Joint Sealant (1.00" X 14.5')	\$ 18.00 /EA
Galvanized Tie Bolt	\$ 60.00 /EA
Joint Fabric (2.5' X 360' Roll)	\$ 155.00 /EA
9"X9" EDM Lift Hole Covers	\$ 3.20 /EA
Set Grout (.5 Cu Ft.)	\$ 22.50 /EA
Pourable Epoxy (2 Gallons)	\$ 214.40 /EA
Fence Anchor Assembly	\$ 42.75 /EA
#4X12" Epoxy Dowel	\$ 3.20 /EA

TERMS: NET 30 DAYS

**FORTERRA CONCRETE PRODUCTS**  
**PRESTRESSED CONCRETE BRIDGE DECK UNITS AND ABUTMENT PLANK**

Price FOB CODINGTON CO.

Length FT.	23" Deep X 3' 10" Wide		30" Deep x 3' 10" Wide		Minimum Rail Post Quantity Per Ext/Span
	Weight LBS	Price EACH	Weight LBS	Price EACH	
20	10100	\$ 2,713.00 *	12300	\$ 3,054.00 *	3
25	12400	\$ 3,215.00	15000	\$ 3,632.00	4
30	14700	\$ 3,782.00	17800	\$ 4,335.00	4
35	17000	\$ 4,467.00	20500	\$ 4,832.00	5
40	19300	\$ 4,864.00	23300	\$ 5,349.00	6
45	21900	\$ 5,811.00	26600	\$ 6,553.00	6
50			29400	\$ 7,066.00	7
55			32200	\$ 7,656.00	7
60			34900	\$ 8,270.00	8
65			37700	\$ 8,847.00	9

**Rail Post Connections**

\$110.00

\* The above prices are for interior deck units. Exterior deck prices are \$110.00 times the minimum rail post quantity added to the interior price.

**Bearing Items**

Bonded bearing pads and access., SDDOT design

\$222.00

Loose bearing pads

\$136.00

End Plank 3"

\$ 26.00 PSF

- 1.) The above prices are for standard deck units and applicable AASHTO and SDDOT design. See drawing on backside for allowable loading vs span.
- 2.) For non-standard lengths, use the price of the next longer 5' increment.
- 3.) The above prices are for no skew. Add \$135.00 per deck unit for standard skews of 15 degrees or 30 degrees. Special skews on request.
- 4.) Standard units have full depth end diaphragms. Units 45' and longer also have a center diaphragm. Add \$165.00 for each extra diaphragm.

TERMS: NET 30 DAYS

FORTERRA CONCRETE PRODUCTS, INC.

CONTRACT

This agreement made this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_, between CODINGTON CO. through its Commissioners, hereinafter called the party of the first part and FORTERRA CONCRETE PRODUCTS, INC., Rapid City, South Dakota or their successors, executors, administrators and assigns, hereafter called the party of the second part.

That for and in consideration of payment heretofore mentioned, to be made by the party of the first part, the party of the second part agrees to furnish to CODINGTON CO., FORTERRA Reinforced Concrete Culvert Pipe, Concrete Bridge Beams and/or other precast concrete products as may be (designed) (ordered) (required), F.O.B. job site as near as possible by trucks. All prices are based on a 48,000 lb. minimum load. Lighter loads may be subject to a freight adjustment.

All delivery agreements contained herein are contingent upon delays due to causes beyond our control.

In consideration of the furnished FORTERRA products heretofore specified, in compliance herewith, the party of the first part agrees to pay the party of the second part, the sums of money hereinbefore mentioned in the following manner, to wit:

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals on the date first above written.

ATTEST;

COUNTY OF \_\_\_\_\_

\_\_\_\_\_  
County Auditor

by \_\_\_\_\_

Chairman, Board of County Commissioners  
Party of the First Part

FORTERRA CONCRETE PRODUCTS/INC.

by \_\_\_\_\_



- SD Sales Manager

Party of the Second Part

SUBJECT TO TERMS AND CONDITIONS ON REVERSE SIDE

## Proposal and / or Contract

To the Honorable Board of County Commissioners:

We would like to offer you the following prices on our prestressed concrete bulb tee bridge deck as a separate quotation for precast prestressed bridge decks. These prices **do not** include freight as do the rest of our precast prestressed bridge decks. Because of the length and weight of these beams, freight costs will vary substantially based upon length of haul and location of jobsite.

We offer you these prices FOB our plant. The total freight charge per bridge site can be provided as an informal quotation at such time as bridge length and location are determined.

### PRESTRESSED CONCRETE BULB TEE BRIDGE DECK UNITS FOB RAPID CITY PLANT

Length	40" Deep X 6'-0" Wide		Minimum Rail Post Quantity Per Ext/Span
	Weight	Interior Deck Price	
FT.	LBS	EACH	
40	38800	\$ 8,062.00	6
45	43700	\$ 8,999.00	7
50	48500	\$ 10,322.00	7
55	53400	\$ 11,300.00	8
60	58200	\$ 12,293.00	8
65	63100	\$ 13,102.00	9
70	67900	\$ 14,297.00	10
75	72800	\$ 15,309.00	10
80	77600	\$ 16,473.00	11
85	82500	\$ 17,718.00	11
90	87300	\$ 18,652.00	12
95	92200	\$ 19,585.00	13
99	96000	\$ 20,671.00	13

Length	40" Deep X 6'-6" Wide		Minimum Rail Post Quantity Per Ext/Span
	Weight	Interior Deck Price	
FT.	LBS	EACH	
40	41400	\$ 8,471.00	6
45	46600	\$ 9,416.00	7
50	51700	\$ 10,769.00	7
55	56900	\$ 11,811.00	8
60	62000	\$ 13,256.00	8
65	67200	\$ 14,080.00	9
70	72400	\$ 15,152.00	10
75	77600	\$ 16,320.00	10
80	82800	\$ 17,251.00	11
85	87900	\$ 18,342.00	11
90	93100	\$ 19,427.00	12
95	98300	\$ 20,671.00	13
99	102400	\$ 21,759.00	13

TERMS: NET 30 DAYS

## Proposal and / or Contract

To the Honorable Board of County Commissioners:

We would like to offer you the following prices on our prestressed concrete bulb tee bridge deck as a separate quotation for precast prestressed bridge decks. These prices do not include freight as do the rest of our precast prestressed bridge decks. Because of the length and weight of these beams, freight costs will vary substantially based upon length of haul and location of jobsite.

We offer you these prices FOB our plant. The total freight charge per bridge site can be provided as an informal quotation at such time as bridge length and location are determined.

### PRESTRESSED CONCRETE BULB TEE BRIDGE DECK UNITS FOB RAPID CITY PLANT

Length	40" Deep X 8'-0" Wide		Minimum Rail Post Quantity
	Weight	Interior Deck Price	
FT.	LBS	EACH	Per Ext/Span
40	51600	\$ 9,669.00	6
45	58100	\$ 10,662.00	7
50	64600	\$ 12,247.00	7
55	71000	\$ 13,446.00	8
60	77500	\$ 14,828.00	8
65	84000	\$ 16,164.00	9
70	90400	\$ 17,564.00	10
75	96800	\$ 18,962.00	10
80	103300	\$ 20,207.00	11
85	109800	\$ 21,449.00	11
90	116200	\$ 22,845.00	12

**T- 101 Rail Post Connections** \$ 130.00 per connection

\* The above prices are for interior deck units. Exterior deck prices are \$ 130.00 times the minimum rail post quantity added to the interior price. The T-101 rail post connection is the only style available. The required bolts are not included.

#### Bearing Items

Loose bearing pads \$ 258.00 per deck unit

#### Diaphragms

Sleeves are cast in beams at midspan and at beam ends to accept either steel or cast in place diaphragms.

1. ) The above prices are for standard deck units designed per AASHTO and DOT requirements. See drawing on backside for allowable loading vs span.
2. ) For non-standard lengths, use the price of the next longer 5' increment.
3. ) The above prices are for no skew. Contact Rapid City Office if skew is required or for freight arrangements.

TERMS: NET 30 DAYS

FORTERRA CONCRETE PRODUCTS, INC.

PRESTRESSED CONCRETE BULB TEE BRIDGE DECK  
C O N T R A C T

This agreement made this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_, between CODINGTON CO. through its Commissioners, hereinafter called the *party of the first part* and FORTERRA CONCRETE PRODUCTS, INC., Rapid City, South Dakota or their successors, executors, administrators and assigns, hereafter called the party of the second part.

That for and in consideration of payment heretofore mentioned, to be made by the *party of the first part*, the party of the second part agrees to furnish to CODINGTON CO., FORTERRA Prestressed Concrete Bulb Tee Bridge Decks as may be required, F.O.B. Rapid City plant site. The total freight per bridge site can be provided as an informal quotation at such time as bridge length and location are determined.

In consideration of the furnished FORTERRA products heretofore specified, in compliance herewith, the *party of the first part* agrees to pay the *party of the second part*, the sums of money hereinbefore mentioned in the following manner, to wit:

IN WITNESS WHEREOF, the *parties* hereto have hereunto set their hands and seals on the date first above written.

ATTEST:

COUNTY OF \_\_\_\_\_

\_\_\_\_\_  
County Auditor

by \_\_\_\_\_  
Chairman, Board of County Commissioners  
*Party of the First Part*

FORTERRA CONCRETE PRODUCTS, INC.

by Ch. J. Wall - SD Sales Manager  
*Party of the Second Part*

SUBJECT TO TERMS AND CONDITIONS ON REVERSE SIDE