

Purchase Order Contract Bridge Replacement

DATE: 01-20-2011

County	Granville
County #	38
Bridge#	139
Project#	B-5219/ DO00042
Engineer's Estimate: \$425,000	

ROUTE : SR-1413

DESCRIPTION: Cored Slab with three spans 1 @ 25', 1 @ 40' and 1 @ 25' on a 90 degree skew angle and 30'-6" clear rdwy. width.

Line Item #	Item Number	Section	Item Description	Amount	Payment Type	Unit Price Bid	Sanford Contractors	Unit Price Bid	S.T. Wooten Corp.	Unit Price Bid	Dane Construction	Unit Price Bid	Dellinger Inc.
1	0000100000-N	800	Mobilization	1	L.S.	\$ 22,500.00	\$ 22,500.00	\$ 23,300.00	\$ 23,300.00	\$ 23,630.00	\$ 23,630.00	\$ 21,300.00	\$ 21,300.00
2	0030000000-N	SP	Bridge Approach Fill- Sub Regional Tier	1	L.S.	\$ 3,500.00	\$ 3,500.00	\$ 4,000.00	\$ 4,000.00	\$ 3,850.00	\$ 3,850.00	\$ 5,000.00	\$ 5,000.00
3	0248000000-N	SP	Generic Grading Item (Excavation & Embankment)	1	L.S.	\$ 17,000.00	\$ 17,000.00	\$ 20,000.00	\$ 20,000.00	\$ 30,000.00	\$ 30,000.00	\$ 24,000.00	\$ 24,000.00
4	0318000000-E	300	Foundation Cond. Mat'l- Minor Structures	10	Tons	\$ 22.20	\$ 222.00	\$ 40.00	\$ 400.00	\$ 45.00	\$ 450.00	\$ 37.00	\$ 370.00
5	0335200000-E	SP	15" Drainage Pipe	64	Lin. Ft.	\$ 20.00	\$ 1,280.00	\$ 55.00	\$ 3,520.00	\$ 30.00	\$ 1,920.00	\$ 31.00	\$ 1,984.00
6	1489000000-E	610	Asphalt Concrete Base Course, Type B 25.0 B	188	Tons	\$ 78.00	\$ 14,664.00	\$ 105.00	\$ 19,740.00	\$ 83.10	\$ 15,622.80	\$ 80.00	\$ 15,040.00
7	1525000000-E	610	Asphalt Concrete Surface Course Type SF 9.5 A	110	Tons	\$ 91.00	\$ 10,010.00	\$ 122.00	\$ 13,420.00	\$ 85.20	\$ 9,372.00	\$ 93.00	\$ 10,230.00
8	1560000000-E	620	Asphalt Binder for Plant Mix, PG 64-22	20	Tons	\$ 555.00	\$ 11,100.00	\$ 600.00	\$ 12,000.00	\$ 537.05	\$ 10,741.00	\$ 555.00	\$ 11,100.00
9	2286000000-N	840	Masonry Drainage Structure TBGDI, Std. No. 840.35	4	Ea.	\$ 1,500.00	\$ 6,000.00	\$ 2,000.00	\$ 8,000.00	\$ 1,425.00	\$ 5,700.00	\$ 1,200.00	\$ 4,800.00
10	2355000000-N	840	Steel Dbl. Grates and Frames, Std. No. 840.29	4	Ea.	\$ 300.00	\$ 1,200.00	\$ 300.00	\$ 1,200.00	\$ 475.00	\$ 1,900.00	\$ 330.00	\$ 1,320.00
11	2556000000-E	846	Shoulder Berm Gutter	60	Lin. Ft.	\$ 25.00	\$ 1,500.00	\$ 40.00	\$ 2,400.00	\$ 30.00	\$ 1,800.00	\$ 29.00	\$ 1,740.00
12	3030000000-E	862	Steel BM Guardrail	25	Lin. Ft.	\$ 30.00	\$ 750.00	\$ 30.00	\$ 750.00	\$ 30.00	\$ 750.00	\$ 14.00	\$ 350.00
13	3150000000-N	862	Additional Guardrail Posts	5	Ea.	\$ 13.00	\$ 65.00	\$ 13.00	\$ 65.00	\$ 13.00	\$ 65.00	\$ 1.00	\$ 5.00
14	3270000000-N	862	Guardrail Anchor Unit, Type 350	4	Ea.	\$ 1,875.00	\$ 7,500.00	\$ 1,900.00	\$ 7,600.00	\$ 1,900.00	\$ 7,600.00	\$ 1,900.00	\$ 7,600.00
15	3317000000-N	862	Guardrail Anchor Unit, Type B-77	4	Ea.	\$ 1,375.00	\$ 5,500.00	\$ 1,400.00	\$ 5,600.00	\$ 1,400.00	\$ 5,600.00	\$ 1,700.00	\$ 6,800.00
16	6000000000-E	1605	Temporary Silt Fence	615	Lin. Ft.	\$ 2.14	\$ 1,316.10	\$ 2.14	\$ 1,316.10	\$ 2.14	\$ 1,316.10	\$ 2.14	\$ 1,316.10
17	6009000000-E	1610	Stone for Erosion Control, Class B	5	Tons	\$ 26.20	\$ 131.00	\$ 55.00	\$ 275.00	\$ 45.00	\$ 225.00	\$ 45.10	\$ 225.50
18	6036000000-E	1613	Matting for Erosion Control	1800	Sq. Yds.	\$ 2.05	\$ 3,690.00	\$ 2.05	\$ 3,690.00	\$ 2.05	\$ 3,690.00	\$ 2.05	\$ 3,690.00
19	6048000000-E	SP	Floating Turbidity Curtain	15	Sq. Yds.	\$ 5.00	\$ 75.00	\$ 50.00	\$ 750.00	\$ 55.00	\$ 825.00	\$ 36.00	\$ 540.00
20	6133000000-E	SP	Generic Erosion Control Item	1	L.S.	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 3,300.00	\$ 3,300.00	\$ 5,000.00	\$ 5,000.00
21	8035000000-E	402	Removal Existing Structures	1	L.S.	\$ 43,000.00	\$ 43,000.00	\$ 25,500.00	\$ 25,500.00	\$ 12,000.00	\$ 12,000.00	\$ 18,000.00	\$ 18,000.00
22	8105520000-E	SP	3'-0" Dia. Drilled Pier in Soil	29.7	Lin. Ft.	\$ 270.00	\$ 8,019.00	\$ 475.00	\$ 14,107.50	\$ 630.00	\$ 18,711.00	\$ 594.00	\$ 17,641.80
23	8105620000-E	SP	3'-0" Dia. Drilled Not Pier in Soil	28	Lin. Ft.	\$ 820.00	\$ 22,960.00	\$ 1,025.00	\$ 28,700.00	\$ 1,785.00	\$ 49,980.00	\$ 1,135.00	\$ 31,780.00
24	8115000000-N	SP	Crosshole Sonic Logging	1	Ea.	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,720.00	\$ 1,720.00
25	8210000000-N	422	Bridge Approach Slabs	1	L.S.	\$ 25,000.00	\$ 25,000.00	\$ 23,000.00	\$ 23,000.00	\$ 16,315.00	\$ 16,315.00	\$ 26,000.00	\$ 26,000.00
26	8365000000-E	450	HP 12x53 Galvanized Steel Piles	65	Lin. Ft.	\$ 55.40	\$ 3,601.00	\$ 75.00	\$ 4,875.00	\$ 106.00	\$ 6,890.00	\$ 75.00	\$ 4,875.00
27	8590000000-E	SP	Plain Rip Rap, Class I	50	Tons	\$ 26.20	\$ 1,310.00	\$ 55.00	\$ 2,750.00	\$ 54.00	\$ 2,700.00	\$ 42.00	\$ 2,100.00
28	8594000000-E	876	Rip Rap Class B	20	Tons	\$ 26.20	\$ 524.00	\$ 45.00	\$ 900.00	\$ 53.50	\$ 1,070.00	\$ 50.00	\$ 1,000.00
29	8608000000-E	876	Rip Rap Class II (2'-0" Thick)	195	Tons	\$ 23.20	\$ 4,524.00	\$ 55.00	\$ 10,725.00	\$ 43.75	\$ 8,531.25	\$ 35.00	\$ 6,825.00
30	8622000000-E	876	Filter Fabric For Drainage	320	Sq. Yds.	\$ 1.00	\$ 320.00	\$ 3.00	\$ 960.00	\$ 2.60	\$ 832.00	\$ 2.40	\$ 768.00
31	8765000000-N	SP	Construction of Substructure	1	L.S.	\$ 95,915.90	\$ 95,915.90	\$ 77,000.00	\$ 77,000.00	\$ 79,800.00	\$ 79,800.00	\$ 114,000.00	\$ 114,000.00
32	8766000000-N	SP	Construction of Superstructure	1	L.S.	\$ 140,000.00	\$ 140,000.00	\$ 145,000.00	\$ 145,000.00	\$ 145,000.00	\$ 145,000.00	\$ 149,000.00	\$ 149,000.00
						Total	\$ 457,177.00	\$ 466,043.60	\$ 472,686.15	\$ 472,686.15	\$ 496,120.40	\$ 496,120.40	\$ 496,120.40

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1	0000100000-N	800	Mobilization	1	L.S.	\$ 25,000.00	\$ 25,000.00	\$ 25,750.00	\$ 25,750.00				
2	0030000000-N	SP	Bridge Approach Fill- Sub Regional Tier	1	L.S.	\$ 8,000.00	\$ 8,000.00	\$ 4,300.00	\$ 4,300.00				
3	0248000000-N	SP	Generic Grading Item (Excavation & Embankment)	1	L.S.	\$ 21,000.00	\$ 21,000.00	\$ 30,000.00	\$ 30,000.00				
4	0318000000-E	300	Foundation Cond. Mat'l- Minor Structures	10	Tons	\$ 50.00	\$ 500.00	\$ 25.00	\$ 250.00				
5	0335200000-E	SP	15" Drainage Pipe	64	Lin. Ft.	\$ 50.00	\$ 3,200.00	\$ 28.50	\$ 1,824.00				
6	1489000000-E	610	Asphalt Concrete Base Course, Type B 25.0 B	188	Tons	\$ 65.00	\$ 12,220.00	\$ 85.00	\$ 15,980.00				
7	1525000000-E	610	Asphalt Concrete Surface Course Type SF 9.5 A	110	Tons	\$ 125.00	\$ 13,750.00	\$ 110.00	\$ 12,100.00				
8	1560000000-E	620	Asphalt Binder for Plant Mix, PG 64-22	20	Tons	\$ 525.00	\$ 10,500.00	\$ 560.00	\$ 11,200.00				
9	2286000000-N	840	Masonry Drainage Structure TBGDI, Std. No. 840.35	4	Ea.	\$ 2,200.00	\$ 8,800.00	\$ 950.00	\$ 3,800.00				
10	2355000000-N	840	Steel Dbl. Grates and Frames, Std. No. 840.29	4	Ea.	\$ 800.00	\$ 3,200.00	\$ 450.00	\$ 1,800.00				
11	2556000000-E	846	Shoulder Berm Gutter	60	Lin. Ft.	\$ 40.00	\$ 2,400.00	\$ 20.00	\$ 1,200.00				
12	3030000000-E	862	Steel BM Guardrail	25	Lin. Ft.	\$ 25.00	\$ 625.00	\$ 14.00	\$ 350.00				
13	3150000000-N	862	Additional Guardrail Posts	5	Ea.	\$ 10.00	\$ 50.00	\$ 10.00	\$ 50.00				
14	3270000000-N	862	Guardrail Anchor Unit, Type 350	4	Ea.	\$ 1,900.00	\$ 7,600.00	\$ 1,775.00	\$ 7,100.00				
15	3317000000-N	862	Guardrail Anchor Unit, Type B-77	4	Ea.	\$ 1,450.00	\$ 5,800.00	\$ 1,600.00	\$ 6,400.00				
16	6000000000-E	1605	Temporary Silt Fence	615	Lin. Ft.	\$ 2.50	\$ 1,537.50	\$ 3.00	\$ 1,845.00				
17	6009000000-E	1610	Stone for Erosion Control, Class B	5	Tons	\$ 75.00	\$ 375.00	\$ 55.00	\$ 275.00				
18	6036000000-E	1613	Matting for Erosion Control	1800	Sq. Yds.	\$ 1.00	\$ 1,800.00	\$ 2.05	\$ 3,690.00				
19	6048000000-E	SP	Floating Turbidity Curtain	15	Sq. Yds.	\$ 40.00	\$ 600.00	\$ 25.00	\$ 375.00				
20	6133000000-E	SP	Generic Erosion Control Item	1	L.S.	\$ 5,000.00	\$ 5,000.00	\$ 7,700.00	\$ 7,700.00				
21	8035000000-E	402	Removal Existing Structures	1	L.S.	\$ 25,000.00	\$ 25,000.00	\$ 20,000.50	\$ 20,000.50				
22	8105520000-E	SP	3'-0" Dia. Drilled Pier in Soil	29.7	Lin. Ft.	\$ 400.00	\$ 11,880.00	\$ 585.00	\$ 17,374.50				
23	8105620000-E	SP	3'-0" Dia. Drilled Not Pier in Soil	28	Lin. Ft.	\$ 1,250.00	\$ 35,000.00	\$ 1,200.00	\$ 33,600.00				
24	8115000000-N	SP	Crosshole Sonic Logging	1	Ea.	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00				
25	8210000000-N	422	Bridge Approach Slabs	1	L.S.	\$ 24,000.00	\$ 24,000.00	\$ 28,200.00	\$ 28,200.00				
26	8365000000-E	450	HP 12x53 Galvanized Steel Piles	65	Lin. Ft.	\$ 100.00	\$ 6,500.00	\$ 158.00	\$ 10,270.00				
27	8590000000-E	SP	Plain Rip Rap, Class I	50	Tons	\$ 50.00	\$ 2,500.00	\$ 75.00	\$ 3,750.00				
28	8594000000-E	876	Rip Rap Class B	20	Tons	\$ 50.00	\$ 1,000.00	\$ 30.00	\$ 600.00				
29	8608000000-E	876	Rip Rap Class II (2'-0" Thick)	195	Tons	\$ 50.00	\$ 9,750.00	\$ 41.00	\$ 7,995.00				
30	8622000000-E	876	Filter Fabric For Drainage	320	Sq. Yds.	\$ 1.50	\$ 480.00	\$ 2.00	\$ 640.00				
31	8765000000-N	SP	Construction of Substructure	1	L.S.	\$ 112,000.00	\$ 112,000.00	\$ 119,681.00	\$ 119,681.00				
32	8766000000-N	SP	Construction of Superstructure	1	L.S.	\$ 150,000.00	\$ 150,000.00	\$ 137,500.00	\$ 137,500.00				
						<b>Total</b>	<b>\$ 511,567.50</b>	<b>\$ 517,100.00</b>	<b>\$ 517,100.00</b>				