

6/5/2009 Contract No.: 42009
 BCHD
 Schedule Of Prices By Category
 Plan Holder: Minnowa Construction Inc.
 Project Number: SP 008-611-018

BROWN COUNTY HIGHWAY DEPARTMENT

Work Type: SP 008-611-018 - Bridge Replacement				Engineers Estimate		Minnowa Construction Inc		Rober R Schroeder Const		Lunda Constrction Co		S. M. Hentges Inc.	
Item No.	Description	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Bridge Non part													
2442.501	REMOVE EXISTING BRIDGE	LUMP SUM	1	\$150,000.00	\$150,000.00	\$105,000.00	\$105,000.00	\$150,000.00	\$150,000.00	\$144,900.00	\$144,900.00	\$186,302.00	\$186,302.00
2545.509	CONDUIT SYSTEM (TELEPHONE)	LUMP SUM	1	\$5,000.00	\$5,000.00	\$7,371.00	\$7,371.00	\$10,000.00	\$10,000.00	\$7,371.00	\$7,371.00	\$16,911.62	\$16,911.62
				Total Bridge Non part	\$155,000.00		\$112,371.00		\$160,000.00		\$152,271.00		\$203,213.62
Bridge Part													
2021.501	MOBILIZATION	LUMP SUM	1	\$200,000.00	\$200,000.00	\$60,000.00	\$60,000.00	\$59,875.00	\$59,875.00	\$98,000.00	\$98,000.00	\$204,899.79	\$204,899.79
2301.551	BRIDGE APPROACH PANEL	EACH	2	\$35,000.00	\$70,000.00	\$21,000.00	\$42,000.00	\$42,000.00	\$84,000.00	\$12,500.00	\$25,000.00	\$47,587.05	\$95,174.10
2401.501	STRUCTURAL CONCRETE (1A43) (P)	CU YD	264	\$390.00	\$102,960.00	\$300.00	\$79,200.00	\$210.00	\$55,440.00	\$500.00	\$132,000.00	\$271.99	\$71,805.36
2401.501	STRUCTURAL CONCRETE (3Y43) (P)	CU YD	461	\$550.00	\$253,550.00	\$450.00	\$207,450.00	\$375.00	\$172,875.00	\$550.00	\$253,550.00	\$289.56	\$133,487.16
2401.512	BRIDGE SLAB CONCRETE (3Y33A) (P)	SQ FT	16,795.00	\$18.00	\$302,310.00	\$12.00	\$201,540.00	\$11.00	\$184,745.00	\$15.50	\$260,322.50	\$16.81	\$282,323.95
2401.513	TYPE F (TL-4) RAILING CONCRETE (3Y46A) (P)	LIN FT	781	\$60.00	\$46,860.00	\$50.00	\$39,050.00	\$76.00	\$59,356.00	\$43.00	\$33,583.00	\$78.54	\$61,339.74
2401.541	REINFORCEMENT BARS (P)	POUND	13,370.00	\$1.20	\$16,044.00	\$0.90	\$12,033.00	\$1.00	\$13,370.00	\$0.80	\$10,696.00	\$0.94	\$12,567.80
2401.541	REINFORCEMENT BARS (EPOXY COATED) (P)	POUND	170,920.00	\$1.20	\$205,104.00	\$1.05	\$179,466.00	\$1.10	\$188,012.00	\$0.90	\$153,828.00	\$0.88	\$150,409.60
2401.601	STRUCTURE EXCAVATION	LUMP SUM	1	\$14,000.00	\$14,000.00	\$30,000.00	\$30,000.00	\$40,000.00	\$40,000.00	\$23,650.00	\$23,650.00	\$33,492.46	\$33,492.46
2401.601	SLOPE PREPARATION	LUMP SUM	1	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$26,676.74	\$26,676.74
2401.601	FOUNDATION PREPARATION PIER 1	LUMP SUM	1	\$85,000.00	\$85,000.00	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00	\$15,966.36	\$15,966.36
2401.601	FOUNDATION PREPARATION PIER 2	LUMP SUM	1	\$85,000.00	\$85,000.00	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00	\$15,966.36	\$15,966.36
2402.546	FLOOR DRAIN TYPE B706 MODIFIED	EACH	6	\$750.00	\$4,500.00	\$1,000.00	\$6,000.00	\$800.00	\$4,800.00	\$800.00	\$4,800.00	\$728.40	\$4,370.40
2402.591	EXPANSION JOINT DEVICES TYPE 5	LIN FT	116	\$160.00	\$18,560.00	\$140.00	\$16,240.00	\$175.00	\$20,300.00	\$125.00	\$14,500.00	\$141.53	\$16,417.48

				Engineers Estimate		Minnowa Construction Inc		Rober R Schroeder Const		Lunda Constrction Co		S. M. Hentges Inc.	
2402.595	BEARING ASSEMBLY	EACH	30	\$700.00	\$21,000.00	\$700.00	\$21,000.00	\$1,250.00	\$37,500.00	\$750.00	\$22,500.00	\$740.07	\$22,202.10
2405.502	PRESTRESSED CONCRETE BEAMS 72M (P)	LIN FT	1,905.00	\$350.00	\$666,750.00	\$200.00	\$381,000.00	\$225.00	\$428,625.00	\$165.00	\$314,325.00	\$155.60	\$296,418.00
2405.511	DIAPHRAGMS FOR TYPE 72M PRESTRESSED BEAMS (P)	LIN FT	370	\$100.00	\$37,000.00	\$100.00	\$37,000.00	\$85.00	\$31,450.00	\$90.00	\$33,300.00	\$100.72	\$37,266.40
2452.51	STEEL H-PILING DRIVEN 12"	LIN FT	3,860.00	\$3.00	\$11,580.00	\$2.00	\$7,720.00	\$4.00	\$15,440.00	\$1.00	\$3,860.00	\$9.35	\$36,091.00
2452.511	STEEL H-PILING DELIVERED 12"	LIN FT	3,860.00	\$35.00	\$135,100.00	\$28.00	\$108,080.00	\$24.00	\$92,640.00	\$30.00	\$115,800.00	\$21.81	\$84,186.60
2452.52	STEEL H-TEST PILE 50 FT LONG 12"	EACH	4	\$7,000.00	\$28,000.00	\$7,000.00	\$28,000.00	\$3,000.00	\$12,000.00	\$3,000.00	\$12,000.00	\$2,001.17	\$8,004.68
2452.52	STEEL H TEST PILE 80 FT LONG 12"	EACH	4	\$9,000.00	\$36,000.00	\$9,000.00	\$36,000.00	\$4,000.00	\$16,000.00	\$4,000.00	\$16,000.00	\$2,640.84	\$10,563.36
2452.527	PILE REDRIVING	EACH	8	\$1,300.00	\$10,400.00	\$300.00	\$2,400.00	\$125.00	\$1,000.00	\$200.00	\$1,600.00	\$467.53	\$3,740.24
2452.602	PILE ANALYSIS	EACH	8	\$3,500.00	\$28,000.00	\$2,500.00	\$20,000.00	\$1,000.00	\$8,000.00	\$1,800.00	\$14,400.00	\$2,359.11	\$18,872.88
2452.602	PILE TIP PROTECTION 12"	EACH	82	\$150.00	\$12,300.00	\$100.00	\$8,200.00	\$85.00	\$6,970.00	\$100.00	\$8,200.00	\$111.67	\$9,156.94
2502.601	DRAINAGE SYSTEM TYPE SPECIAL	LUMP SUM	1	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$3,263.16	\$3,263.16
2511.504	QUARRY RUN RIPRAP	TON	1,600.00	\$35.00	\$56,000.00	\$40.00	\$64,000.00	\$40.00	\$64,000.00	\$30.00	\$48,000.00	\$59.12	\$94,592.00
2554.501	TRAFFIC BARRIER DESIGN SPECIAL	LIN FT	100	\$60.00	\$6,000.00	\$53.80	\$5,380.00	\$62.50	\$6,250.00	\$53.80	\$5,380.00	\$57.04	\$5,704.00
2554.501	TRAFFIC BARRIER DESIGN B8338	LIN FT	200	\$20.00	\$4,000.00	\$17.45	\$3,490.00	\$20.00	\$4,000.00	\$17.45	\$3,490.00	\$18.50	\$3,700.00
2554.523	END TREATMENT-ENERGY ABSORBING TERMINAL	EACH	4		\$0.00	\$2,296.90	\$9,187.60	\$2,150.00	\$8,600.00	\$2,296.90	\$9,187.60	\$2,435.34	\$9,741.36
				Total Bridge Part	\$2,473,018.00		\$1,641,936.60		\$1,701,748.00		\$1,722,972.10		\$1,768,400.02
Grading													
2101.502	CLEARING	TREE	127	\$100.00	\$12,700.00	\$25.00	\$3,175.00	\$45.00	\$5,715.00	\$25.00	\$3,175.00	\$61.88	\$7,858.76
2101.507	GRUBBING	TREE	127	\$100.00	\$12,700.00	\$50.00	\$6,350.00	\$50.00	\$6,350.00	\$50.00	\$6,350.00	\$61.88	\$7,858.76
2104.501	REMOVE PIPE CULVERTS	LIN FT	150	\$5.00	\$750.00	\$4.00	\$600.00	\$5.00	\$750.00	\$4.00	\$600.00	\$3.62	\$543.00
2104.501	REMOVE PIPE SEWERS	LIN FT	717	\$6.00	\$4,302.00	\$4.00	\$2,868.00	\$5.00	\$3,585.00	\$4.00	\$2,868.00	\$3.62	\$2,595.54
2104.509	REMOVE HEADWALL	EACH	5	\$200.00	\$1,000.00	\$100.00	\$500.00	\$100.00	\$500.00	\$100.00	\$500.00	\$495.03	\$2,475.15
2104.513	SAWING BITUMINOUS PAVEMENT	LIN FT	48	\$5.00	\$240.00	\$5.00	\$240.00	\$4.00	\$192.00	\$10.00	\$480.00	\$4.88	\$234.24

				Engineers Estimate		Minnowa Construction Inc		Rober R Schroeder Const		Lunda Constrction Co		S. M. Hentges Inc.	
2105.501	COMMON EXCAVATION	CU YD	45,839.00	\$2.00	\$91,678.00	\$1.90	\$87,094.10	\$1.90	\$87,094.10	\$1.90	\$87,094.10	\$5.08	\$232,862.12
2105.507	SUBGRADE EXCAVATION	CU YD	6,292.00	\$3.00	\$18,876.00	\$1.90	\$11,954.80	\$1.90	\$11,954.80	\$1.90	\$11,954.80	\$4.40	\$27,684.80
2105.522	SELECT GRANULAR BORROW MOD 10% (CV)	CU YD	1,080.00	\$11.00	\$11,880.00	\$10.50	\$11,340.00	\$10.50	\$11,340.00	\$10.50	\$11,340.00	\$8.84	\$9,547.20
2123.503	MOTOR GRADER	HOUR	20	\$150.00	\$3,000.00	\$120.00	\$2,400.00	\$110.00	\$2,200.00	\$120.00	\$2,400.00	\$121.86	\$2,437.20
2123.509	DOZER	HOUR	10	\$150.00	\$1,500.00	\$140.00	\$1,400.00	\$150.00	\$1,500.00	\$140.00	\$1,400.00	\$126.19	\$1,261.90
2123.61	TRACTOR MOUNTED BACKHOE	HOUR	10	\$125.00	\$1,250.00	\$100.00	\$1,000.00	\$110.00	\$1,100.00	\$100.00	\$1,000.00	\$108.89	\$1,088.90
2123.61	STREET SWEEPER (WITH PICKUP BROOM)	HOUR	10	\$150.00	\$1,500.00	\$110.00	\$1,100.00	\$110.00	\$1,100.00	\$110.00	\$1,100.00	\$130.13	\$1,301.30
2131.606	MAGNESIUM CHLORIDE SOLUTION	GALLON	1,000.00	\$1.00	\$1,000.00	\$1.05	\$1,050.00	\$1.05	\$1,050.00	\$1.05	\$1,050.00	\$1.59	\$1,590.00
2211.501	AGGREGATE BASE CLASS 5	TON	1,508.00	\$12.00	\$18,096.00	\$10.80	\$16,286.40	\$9.20	\$13,873.60	\$10.80	\$16,286.40	\$11.45	\$17,266.60
2211.607	RECYCLED AGGREGATE BASE 7B (LV)	CU YD	4,420.00	\$8.00	\$35,360.00	\$1.50	\$6,630.00	\$1.50	\$6,630.00	\$1.50	\$6,630.00	\$25.91	\$114,522.20
2221.501	AGGREGATE SHOULDERING CLASS 1	TON	283	\$14.00	\$3,962.00	\$13.00	\$3,679.00	\$12.75	\$3,608.25	\$13.00	\$3,679.00	\$13.78	\$3,899.74
2331.604	BITUMINOUS PAVEMENT RECLAMATION & STOCKPILE	SQ YD	5,581.00	\$2.00	\$11,162.00	\$1.96	\$10,938.76	\$1.96	\$10,938.76	\$1.96	\$10,938.76	\$1.27	\$7,087.87
2350.501	TYPE LV 3 WEARING COURSE MIXTURE (B)	TON	700	\$70.00	\$49,000.00	\$55.70	\$38,990.00	\$60.10	\$42,070.00	\$55.70	\$38,990.00	\$61.59	\$43,113.00
2350.502	TYPE LV 3 NON WEARING COURSE MIXTURE (B)	TON	2,700.00	\$65.00	\$175,500.00	\$55.10	\$148,770.00	\$54.95	\$148,365.00	\$55.10	\$148,770.00	\$60.95	\$164,565.00
2357.502	BITUMINOUS MATERIAL FOR TACK COAT	GALLON	775	\$2.00	\$1,550.00	\$2.45	\$1,898.75	\$2.35	\$1,821.25	\$2.45	\$1,898.75	\$2.60	\$2,015.00
2451.609	CRUSHED ROCK 1-1/2" MINUS	TON	30	\$20.00	\$600.00	\$25.00	\$750.00	\$25.00	\$750.00	\$25.00	\$750.00	\$35.16	\$1,054.80
2501.511	15" CP PIPE CULVERT (SMOOTH)	LIN FT	120	\$25.00	\$3,000.00	\$14.00	\$1,680.00	\$15.00	\$1,800.00	\$14.00	\$1,680.00	\$7.65	\$918.00
2501.511	18" CS PIPE CULVERT	LIN FT	20	\$25.00	\$500.00	\$20.00	\$400.00	\$22.00	\$440.00	\$20.00	\$400.00	\$29.69	\$593.80
2501.515	18" GS PIPE APRON	EACH	4	\$200.00	\$800.00	\$128.00	\$512.00	\$150.00	\$600.00	\$128.00	\$512.00	\$69.04	\$276.16
2501.515	24" RC PIPE APRON	EACH	1	\$500.00	\$500.00	\$434.00	\$434.00	\$450.00	\$450.00	\$434.00	\$434.00	\$593.78	\$593.78
2502.541	8" PERF PE PIPE DRAIN	LIN FT	60	\$12.00	\$720.00	\$7.00	\$420.00	\$10.00	\$600.00	\$7.00	\$420.00	\$23.75	\$1,425.00
2502.541	4" PERF SOCK PE PIPE DRAIN SHOULDER	LIN FT	2,940.00	\$6.00	\$17,640.00	\$7.75	\$22,785.00	\$7.75	\$22,785.00	\$8.00	\$23,520.00	\$10.50	\$30,870.00

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2503.511	12" RC PIPE SEWER CLASS III	LIN FT	490	\$35.00	\$17,150.00	\$20.75	\$10,167.50	\$23.00	\$11,270.00	\$20.75	\$10,167.50	\$25.96	\$12,720.40
2503.511	15" RC PIPE SEWER CLASS III	LIN FT	440	\$40.00	\$17,600.00	\$25.75	\$11,330.00	\$28.00	\$12,320.00	\$25.75	\$11,330.00	\$27.50	\$12,100.00
2503.511	15" RC PIPE SEWER CLASS IV	LIN FT	160	\$50.00	\$8,000.00	\$27.75	\$4,440.00	\$28.00	\$4,480.00	\$27.75	\$4,440.00	\$27.58	\$4,412.80
2503.511	18" RC PIPE SEWER CLASS III	LIN FT	260	\$55.00	\$14,300.00	\$28.75	\$7,475.00	\$36.00	\$9,360.00	\$28.75	\$7,475.00	\$29.70	\$7,722.00
2503.511	24" RC PIPE SEWER CLASS III	LIN FT	60	\$65.00	\$3,900.00	\$31.50	\$1,890.00	\$32.00	\$1,920.00	\$31.50	\$1,890.00	\$39.68	\$2,380.80
2506.501	CONSTRUCT DRAINAGE STRUCTURE DESIGN F	LIN FT	81.45	\$350.00	\$28,507.50	\$170.00	\$13,846.50	\$175.00	\$14,253.75	\$170.00	\$13,846.50	\$164.18	\$13,372.46
2506.501	CONSTRUCT DRAINAGE STRUCTURE DESIGN G	LIN FT	20.95	\$350.00	\$7,332.50	\$180.00	\$3,771.00	\$175.00	\$3,666.25	\$180.00	\$3,771.00	\$263.71	\$5,524.72
2506.501	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL (DI)	EACH	1	\$250.00	\$250.00	\$331.00	\$331.00	\$175.00	\$175.00	\$331.00	\$331.00	\$1,231.09	\$1,231.09
2506.516	CASTING ASSEMBLY (CATCH BASIN)	EACH	9	\$800.00	\$7,200.00	\$576.00	\$5,184.00	\$450.00	\$4,050.00	\$576.00	\$5,184.00	\$545.89	\$4,913.01
2506.516	CASTING ASSEMBLY (MANHOLE)	EACH	1	\$800.00	\$800.00	\$558.00	\$558.00	\$400.00	\$400.00	\$558.00	\$558.00	\$386.84	\$386.84
2511.502	RANDOM RIPRAP CLASS III	TON	1,150.00	\$45.00	\$51,750.00	\$33.00	\$37,950.00	\$33.00	\$37,950.00	\$33.00	\$37,950.00	\$36.28	\$41,722.00
2511.604	REPOSITION EXISTING RIPRAP	SQ YD	1,006.00	\$35.00	\$35,210.00	\$3.00	\$3,018.00	\$3.00	\$3,018.00	\$3.00	\$3,018.00	\$16.79	\$16,890.74
2531.501	CONCRETE CURB & GUTTER DESIGN S524	LIN FT	2,938.00	\$20.00	\$58,760.00	\$13.45	\$39,516.10	\$14.16	\$41,602.08	\$13.45	\$39,516.10	\$11.29	\$33,170.02
2557.603	FENCE DESIGN SPECIAL (ORANGE SAFETY)	LIN FT	600	\$3.00	\$1,800.00	\$1.50	\$900.00	\$2.50	\$1,500.00	\$2.00	\$1,200.00	\$12.29	\$7,374.00
2563.601	TRAFFIC CONTROL	LUMP SUM	1	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$5,760.00	\$5,760.00	\$9,190.94	\$9,190.94
2573.502	SILT FENCE, TYPE PREASSEMBLED	LIN FT	1,965.00	\$2.50	\$4,912.50	\$1.82	\$3,576.30	\$1.35	\$2,652.75	\$1.32	\$2,593.80	\$1.91	\$3,753.15
2573.505	FLOTATION SILT CURTAIN TYPE MOVING WATER	LIN FT	400	\$35.00	\$14,000.00	\$15.00	\$6,000.00	\$15.00	\$6,000.00	\$15.30	\$6,120.00	\$13.66	\$5,464.00
2573.507	TEMPORARY PIPE DOWN DRAIN 6"	LIN FT	52	\$5.00	\$260.00	\$12.00	\$624.00	\$12.00	\$624.00	\$12.00	\$624.00	\$10.51	\$546.52
2573.512	TEMPORARY DITCH CHECK TYPE 3 (12" BIOROLL WOOD)	LIN FT	1,020.00	\$5.00	\$5,100.00	\$2.53	\$2,580.60	\$3.50	\$3,570.00	\$3.57	\$3,641.40	\$8.09	\$8,251.80
2573.53	STORM DRAIN INLET PROTECTION, TYPE A	EACH	9	\$300.00	\$2,700.00	\$200.00	\$1,800.00	\$75.00	\$675.00	\$200.00	\$1,800.00	\$111.88	\$1,006.92
2573.53	STORM DRAIN INLET PROTECTION, TYPE C	EACH	9	\$300.00	\$2,700.00	\$200.00	\$1,800.00	\$75.00	\$675.00	\$200.00	\$1,800.00	\$138.42	\$1,245.78
2573.602	TEMPORARY SEDIMENT TRAP	EACH	2	\$5,000.00	\$10,000.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$1,589.39	\$3,178.78

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2573.602	TEMPORARY DITCH BLOCK (ROCK)	EACH	28	\$200.00	\$5,600.00	\$145.00	\$4,060.00	\$145.00	\$4,060.00	\$145.00	\$4,060.00	\$247.41	\$6,927.48
2575.501	SEEDING	ACRE	0.5	\$150.00	\$75.00	\$600.00	\$300.00	\$1,000.00	\$500.00	\$1,020.00	\$510.00	\$4,955.68	\$2,477.84
2575.502	SEED MIXTURE 250	POUND	35	\$2.50	\$87.50	\$2.67	\$93.45	\$3.00	\$105.00	\$3.57	\$124.95	\$2.12	\$74.20
2575.505	SODDING TYPE LAWN	SQ YD	2,290.00	\$3.50	\$8,015.00	\$3.12	\$7,144.80	\$2.75	\$6,297.50	\$2.80	\$6,412.00	\$2.76	\$6,320.40
2575.523	EROSION CONTROL BLANKETS CATEGORY 3 WOOD	SQ YD	2,500.00	\$2.00	\$5,000.00	\$1.98	\$4,950.00	\$1.50	\$3,750.00	\$1.42	\$3,550.00	\$1.59	\$3,975.00
2575.532	COMMERCIAL FERTILIZER ANALYSIS 20-10-10	POUND	110	\$0.50	\$55.00	\$0.75	\$82.50	\$1.00	\$110.00	\$1.02	\$112.20	\$2.75	\$302.50
2575.571	RAPID STABILIZATION METHOD 3	M GALLONS	80	\$1,500.00	\$120,000.00	\$275.00	\$22,000.00	\$325.00	\$26,000.00	\$331.50	\$26,520.00	\$902.13	\$72,170.40
2582.502	4" SOLID LINE WHITE-PAINT (LATEX)	LIN FT	5,570.00	\$0.50	\$2,785.00	\$0.25	\$1,392.50	\$0.10	\$557.00	\$0.25	\$1,392.50	\$0.37	\$2,060.90
2582.502	4" SOLID LINE YELLOW-PAINT (LATEX)	LIN FT	1,500.00	\$1.00	\$1,500.00	\$0.60	\$900.00	\$0.10	\$150.00	\$0.60	\$900.00	\$0.64	\$960.00
2582.502	4" BROKEN LINE YELLOW-PAINT (LATEX)	LIN FT	512	\$1.00	\$512.00	\$0.60	\$307.20	\$0.10	\$51.20	\$0.60	\$307.20	\$0.64	\$327.68
Grand Total				Total Grading \$926,628.00		\$591,234.26		\$601,905.29		\$594,125.96		\$979,694.99	
				\$3,584,926.00		\$2,345,541.86		\$2,463,653.29		\$2,469,369.06		\$2,951,308.63	
				Engineers Estimate		34.57% Under Minnowa Construction		31.28% Under Rober R Schroeder		31.12% Under Lunda Construction		17.67% Under S. M. Hentges Inc.	