

LETTING DATE: 5/16/2018

Redwood Co. Br. 64592
Redwood County, Minnesota
SAP No. 064-599-111

ENGINEER'S
ESTIMATE

M & K Bridge Construction, Inc.
P.O. Box 495
Walnut Grove, MN 56180

Robert R. Schroeder Const., Inc.
880 14th Ave. NE
Glenwood, MN 56334

REDWOOD COUNTY HIGHWAY DEPARTMENT
SCHEDULE OF BID PRICES

Line No.	SPECIFICATION NUMBER	ITEM DESCRIPTION	ITEM QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	2021.501	MOBILIZATION	1	LS	\$ 38,000.00	\$ 38,000.00	\$ 52,298.50	\$ 71,024.00
2	2104.501	REMOVE PIPE CULVERTS	67	LF	\$ 10.00	\$ 670.00	\$ 8.25	\$ 552.75
3	2105.501	COMMON EXCAVATION (P)	183	CY	\$ 6.00	\$ 1,098.00	\$ 4.25	\$ 777.75
4	2105.522	SELECT GRANULAR BORROW MOD. 10% (CV)	325	CY	\$ 15.00	\$ 4,875.00	\$ 14.00	\$ 4,550.00
5	2105.523	COMMON BORROW (LV)	238	CY	\$ 8.00	\$ 1,904.00	\$ 10.00	\$ 2,380.00
6	2118.501	AGGREGATE SURFACING CLASS 5	360	TON	\$ 18.00	\$ 6,480.00	\$ 20.00	\$ 7,200.00
7	2123.507	3 CU YD SHOVEL	6	HOUR	\$ 125.00	\$ 750.00	\$ 130.00	\$ 780.00
8	2123.509	DOZER	6	HOUR	\$ 150.00	\$ 900.00	\$ 110.00	\$ 660.00
9	2401.501	STRUCTURAL CONCRETE (3B52)	96	CF	\$ 700.00	\$ 67,200.00	\$ 700.00	\$ 67,200.00
10	2401.513	TYPE S (TL-4) BARRIER CONC. (3S52)	186	LF	\$ 95.00	\$ 17,670.00	\$ 85.00	\$ 15,810.00
11	2401.541	REINFORCEMENT BARS (EPOXY COATED)	53010	PD	\$ 1.10	\$ 58,311.00	\$ 1.30	\$ 68,913.00
12	2401.601	STRUCTURE EXCAVATION	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 15,000.00	\$ 15,000.00
13	2401.601	SLOPE PREPARATION	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 4,000.00	\$ 4,000.00
14	2401.618	BRIDGE SLAB CONCRETE (3YHPC-M)	3271	SF	\$ 32.00	\$ 104,672.00	\$ 36.00	\$ 117,756.00
15	2402.521	STRUCTURAL STEEL (3306)	604	PD	\$ 4.50	\$ 2,718.00	\$ 6.50	\$ 3,926.00
16	2402.546	FLOOR DRAIN TYPE B702 MODIFIED	4	EA	\$ 250.00	\$ 1,000.00	\$ 425.00	\$ 1,700.00
17	2442.501	REMOVE EXISTING BRIDGE	1	LS	\$ 12,500.00	\$ 12,500.00	\$ 28,000.00	\$ 28,000.00
18	2452.507	C.I.P. CONC. PILING DELIVERED 12"	480	LF	\$ 25.00	\$ 12,000.00	\$ 25.00	\$ 12,000.00
19	2452.508	C.I.P. CONC. PILING DELIVERED 16"	640	LF	\$ 30.00	\$ 19,200.00	\$ 44.00	\$ 28,160.00
20	2452.507	C.I.P. CONC. PILING DRIVEN 12"	480	LF	\$ 5.00	\$ 2,400.00	\$ 1.00	\$ 480.00
21	2452.508	C.I.P. CONC. PILING DRIVEN 16"	640	LF	\$ 5.00	\$ 3,200.00	\$ 1.00	\$ 640.00
22	2452.519	C.I.P. CONC. TEST PILES 90 FT. LONG 12"	2	EA	\$ 7,500.00	\$ 15,000.00	\$ 10,000.00	\$ 20,000.00
23	2452.519	C.I.P. CONC. TEST PILES 90 FT. LONG 16"	2	EA	\$ 8,500.00	\$ 17,000.00	\$ 13,000.00	\$ 26,000.00
24	2452.529	PILE POINTS 12"	8	EA	\$ 150.00	\$ 1,200.00	\$ 250.00	\$ 2,000.00
25	2452.529	PILE POINTS 16"	10	EA	\$ 250.00	\$ 2,500.00	\$ 400.00	\$ 4,000.00
26	2501.511	15" GS PIPE CULVERT	120	LF	\$ 15.00	\$ 1,800.00	\$ 19.00	\$ 2,280.00
27	2501.515	15" GS PIPE APRON	4	EA	\$ 125.00	\$ 500.00	\$ 160.00	\$ 640.00
28	2511.502	RANDOM RIPRAP CLASS III	20	TON	\$ 50.00	\$ 1,000.00	\$ 38.00	\$ 760.00
29	2511.502	RANDOM RIPRAP CLASS III	680	TON	\$ 50.00	\$ 34,000.00	\$ 35.00	\$ 23,800.00
30	2511.515	GEOTEXTILE FILTER TYPE VII	80	SY	\$ 5.00	\$ 400.00	\$ 2.50	\$ 1,700.00
31	2511.515	GEOTEXTILE FILTER TYPE IV	42	SY	\$ 4.00	\$ 168.00	\$ 2.50	\$ 105.00
32	2563.601	TRAFFIC CONTROL	1	LS	\$ 6,500.00	\$ 6,500.00	\$ 3,750.00	\$ 3,750.00
33	2573.502	SILT FENCE, TYPE MS	746	LF	\$ 2.50	\$ 1,865.00	\$ 1.50	\$ 1,119.00
34	2573.505	FLOTATION SILT CURTAIN TYPE MOVING WATER (2 FT DEPTH)	287	LF	\$ 15.00	\$ 4,305.00	\$ 11.00	\$ 3,157.00
35	2573.550	EROSION CONTROL SUPERVISOR	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00
36	2575.523	EROSION CONTROL BLANKETS CATEGORY 3N	817	SY	\$ 5.00	\$ 4,085.00	\$ 2.00	\$ 1,634.00
37	2575.525	TURF REINFORCEMENT MAT CATEGORY 3	162	SY	\$ 15.00	\$ 2,430.00	\$ 7.00	\$ 1,134.00
38	2575.555	TURF ESTABLISHMENT	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 1,700.00	\$ 1,700.00
39	2575.571	RAPID STABILIZATION METHOD 3	11	M GAL	\$ 50.00	\$ 550.00	\$ 125.00	\$ 1,375.00
						\$ 425,776.00		\$ 474,817.50
						\$ 42,575.00		\$ 53,620.50
						\$ 468,351.00		\$ 528,438.00

SAP 064-599-111 TOTAL PARTICIPATING \$ 425,776.00 \$ 474,817.50
SAP 064-599-111 TOTAL NON-PARTICIPATING \$ 42,575.00 \$ 53,620.50
SAP 064-599-111 TOTAL \$ 468,351.00 \$ 528,438.00

PARTICIPATING
NON-PARTICIPATING

Redwood Co. Br. 64593
Redwood County, Minnesota
SAP No. 064-599-112

ENGINEER'S
ESTIMATE

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Walnut Grove, MN 56180

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880 14th Ave. NE
Glenwood, MN 56334

Line No.	SPECIFICATION NUMBER	ITEM DESCRIPTION	ITEM QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	2021.501	MOBILIZATION	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 45,830.50	\$ 62,338.00
2	2104.501	REMOVE PIPE CULVERTS	62	LF	\$ 10.00	\$ 620.00	\$ 8.25	\$ 511.50
3	2105.501	COMMON EXCAVATION (P)	114	CY	\$ 7.00	\$ 798.00	\$ 4.25	\$ 484.50
4	2105.522	SELECT GRANULAR BORROW MOD. 10% (CV)	267	CY	\$ 20.00	\$ 5,340.00	\$ 14.00	\$ 3,738.00
5	2105.523	COMMON BORROW (LV)	257	CY	\$ 12.00	\$ 3,084.00	\$ 10.00	\$ 2,570.00
6	2118.501	AGGREGATE SURFACING CLASS 5	409	TON	\$ 18.00	\$ 7,362.00	\$ 20.00	\$ 8,180.00
7	2123.507	3 CU YD SHOVEL	8	HOUR	\$ 125.00	\$ 1,000.00	\$ 130.00	\$ 1,040.00
8	2123.509	DOZER	8	HOUR	\$ 140.00	\$ 1,120.00	\$ 110.00	\$ 880.00
9	2401.501	STRUCTURAL CONCRETE (3B52)	82	CF	\$ 650.00	\$ 53,300.00	\$ 750.00	\$ 61,500.00
10	2401.513	TYPE S (TL-4) BARRIER CONC. (3S52)	148	LF	\$ 85.00	\$ 12,580.00	\$ 85.00	\$ 12,580.00
11	2401.541	REINFORCEMENT BARS (EPOXY COATED)	39030	PD	\$ 1.10	\$ 42,933.00	\$ 1.30	\$ 50,739.00
12	2401.601	STRUCTURE EXCAVATION	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 13,000.00	\$ 13,000.00
13	2401.601	SLOPE PREPARATION	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 4,000.00	\$ 4,000.00
14	2401.618	BRIDGE SLAB CONCRETE (3YHPC-M)	2590	SF	\$ 28.00	\$ 72,520.00	\$ 36.00	\$ 93,240.00
15	2402.521	STRUCTURAL STEEL (3306)	523	PD	\$ 4.00	\$ 2,092.00	\$ 6.50	\$ 3,399.50
16	2402.546	FLOOR DRAIN TYPE B702 MODIFIED	4	EA	\$ 250.00	\$ 1,000.00	\$ 425.00	\$ 1,700.00
17	2442.501	REMOVE EXISTING BRIDGE	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 25,000.00	\$ 25,000.00
18	2452.507	C.I.P. CONC. PILING DELIVERED 12"	360	LF	\$ 30.00	\$ 10,800.00	\$ 25.00	\$ 9,000.00
19	2452.507	C.I.P. CONC. PILING DELIVERED 16"	520	LF	\$ 35.00	\$ 18,200.00	\$ 44.00	\$ 22,880.00
20	2452.508	C.I.P. CONC. PILING DRIVEN 12"	360	LF	\$ 5.00	\$ 1,800.00	\$ 1.00	\$ 360.00
21	2452.508	C.I.P. CONC. PILING DRIVEN 16"	520	LF	\$ 5.00	\$ 2,600.00	\$ 1.00	\$ 520.00
22	2452.519	C.I.P. CONC. TEST PILES 70 FT. LONG 12"	2	EA	\$ 7,500.00	\$ 15,000.00	\$ 10,000.00	\$ 20,000.00
23	2452.519	C.I.P. CONC. TEST PILES 75 FT. LONG 16"	2	EA	\$ 8,500.00	\$ 17,000.00	\$ 12,000.00	\$ 24,000.00
24	2452.529	PILE POINTS 12"	8	EA	\$ 150.00	\$ 1,200.00	\$ 250.00	\$ 2,000.00
25	2452.529	PILE POINTS 16"	10	EA	\$ 250.00	\$ 2,500.00	\$ 400.00	\$ 4,000.00
26	2501.511	15" GS PIPE CULVERT	70	LF	\$ 25.00	\$ 1,750.00	\$ 19.00	\$ 1,330.00
27	2501.515	15" GS PIPE APRON	2	EA	\$ 150.00	\$ 300.00	\$ 160.00	\$ 320.00
28	2511.502	RANDOM RIPRAP CLASS III	10	TON	\$ 45.00	\$ 450.00	\$ 38.00	\$ 380.00
29	2511.502	RANDOM RIPRAP CLASS III	580	TON	\$ 45.00	\$ 26,100.00	\$ 35.00	\$ 20,300.00
30	2511.515	GEOTEXTILE FILTER TYPE VII	620	SY	\$ 6.00	\$ 3,720.00	\$ 2.50	\$ 1,550.00
31	2511.515	GEOTEXTILE FILTER TYPE IV	21	SY	\$ 4.00	\$ 84.00	\$ 2.50	\$ 52.50
32	2563.601	TRAFFIC CONTROL	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 3,750.00	\$ 3,750.00
33	2573.502	SILT FENCE, TYPE MS	695	LF	\$ 3.50	\$ 2,432.50	\$ 1.50	\$ 1,042.50
34	2573.505	FLOTATION SILT CURTAIN TYPE MOVING WATER (2 FT DEPTH)	145	LF	\$ 25.00	\$ 3,625.00	\$ 11.00	\$ 1,595.00
35	2573.550	EROSION CONTROL SUPERVISOR	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00
36	2575.523	EROSION CONTROL BLANKETS CATEGORY 3N	525	SY	\$ 6.50	\$ 3,412.50	\$ 2.00	\$ 1,050.00
37	2575.525	TURF REINFORCEMENT MAT CATEGORY 3	61	SY	\$ 15.00	\$ 915.00	\$ 7.00	\$ 427.00
38	2575.555	TURF ESTABLISHMENT	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 1,700.00	\$ 1,700.00
39	2575.571	RAPID STABILIZATION METHOD 3	11	M GAL	\$ 150.00	\$ 1,650.00	\$ 125.00	\$ 1,375.00
						\$ 345,600.00		\$ 398,514.00
						\$ 41,688.00		\$ 48,011.00
						\$ 387,288.00		\$ 446,525.00
						\$ 771,376.00		\$ 873,331.50
						\$ 84,263.00		\$ 101,631.50
						\$ 855,639.00		\$ 974,963.00

SAP 064-599-112 TOTAL PARTICIPATING \$ 345,600.00 \$ 398,514.00
SAP 064-599-112 TOTAL NON-PARTICIPATING \$ 41,688.00 \$ 48,011.00
SAP 064-599-112 TOTAL \$ 387,288.00 \$ 446,525.00

GRAND TOTAL PARTICIPATING \$ 771,376.00 \$ 873,331.50
GRAND TOTAL NON-PARTICIPATING \$ 84,263.00 \$ 101,631.50
GRAND TOTAL \$ 855,639.00 \$ 974,963.00