



MILL & BITUMINOUS OVERLAY
COUNTY ROADS 3, 81 AND 22 CP-0003(025), CP-0081(025) & CP-0022(025)
RICHLAND COUNTY, NORTH DAKOTA

BASE BID - SECTION 1 - CR 3				Mark Sand & Gravel Co.		Central Specialties, Inc.		Knife River Materials - Northern MN Division		ENGINEER'S ESTIMATE	
ITEM NO	ITEM DESCRIPTION	UNIT	NO. OF UNITS	BID PRICE PER UNIT	EXTENDED BID PRICE	BID PRICE PER UNIT	EXTENDED BID PRICE	BID PRICE PER UNIT	EXTENDED BID PRICE	BID PRICE PER UNIT	EXTENDED BID PRICE
1	Contract Bond	LS	1	\$ 1,000.00	\$1,000.00	\$ 1,000.00	\$1,000.00	\$ 1,900.00	\$1,900.00	\$ 1,288.00	\$1,288.00
2	Aggregate Base Class 5	TON	272	\$ 54.90	\$14,932.80	\$ 39.70	\$10,798.40	\$ 80.00	\$21,760.00	\$ 45.00	\$12,240.00
3	Milling Pavement Surface	SY	29,377	\$ 0.50	\$14,688.50	\$ 1.05	\$30,845.85	\$ 0.78	\$22,914.06	\$ 1.50	\$44,065.50
4	RAP Superpave FAA 43	TON	3,945	\$ 58.00	\$228,810.00	\$ 44.74	\$176,499.30	\$ 82.00	\$323,490.00	\$ 56.00	\$220,920.00
5	PG58S-28 Asphalt Cement (5.0%)	TON	198	\$ 495.00	\$98,010.00	\$ 493.00	\$97,614.00	\$ 400.00	\$79,200.00	\$ 520.00	\$102,960.00
6	Tack Coat	GAL	2,938	\$ 3.00	\$8,814.00	\$ 3.00	\$8,814.00	\$ 2.50	\$7,345.00	\$ 3.50	\$10,283.00
7	Fog Seal	GAL	2,938	\$ 6.00	\$17,628.00	\$ 3.00	\$8,814.00	\$ 2.50	\$7,345.00	\$ 2.30	\$6,757.40
8	Mobilization	LS	1	\$ 30,000.00	\$30,000.00	\$ 18,000.00	\$18,000.00	\$ 27,000.00	\$27,000.00	\$ 50,000.00	\$50,000.00
9	Flagging	MHR	72	\$ 125.00	\$9,000.00	\$ 40.00	\$2,880.00	\$ 55.00	\$3,960.00	\$ 60.00	\$4,320.00
10	Traffic Control Signs	LS	1	\$ 1,500.00	\$1,500.00	\$ 1,405.00	\$1,405.00	\$ 2,600.00	\$2,600.00	\$ 3,000.00	\$3,000.00
11	Type III Barricade	EA	4	\$ 100.00	\$400.00	\$ 100.00	\$400.00	\$ 100.00	\$400.00	\$ 70.00	\$280.00
12	Contractors Laboratory	LS	0.3	\$ 12,000.00	\$3,600.00	\$ 8,000.00	\$2,400.00	\$ 3,500.00	\$1,050.00	\$ 6,000.00	\$1,800.00
13	Bituminous Laboratory	LS	0.3	\$ 12,000.00	\$3,600.00	\$ 8,000.00	\$2,400.00	\$ 3,500.00	\$1,050.00	\$ 6,000.00	\$1,800.00
14	Pvmt Mk 4IN Line	LF	2620	\$ 0.13	\$337.98	\$ 0.13	\$337.98	\$ 0.13	\$340.60	\$ 0.20	\$524.00
15	Pvmt Mk 6IN Line	LF	19,016	\$ 0.19	\$3,670.09	\$ 0.19	\$3,670.09	\$ 0.19	\$3,613.04	\$ 0.25	\$4,754.00
16	Pvmt Mk 24IN Line	LF	13	\$ 34.71	\$451.26	\$ 34.71	\$451.26	\$ 34.71	\$451.23	\$ 55.00	\$715.00
17	Preformed Patterned PVMT MK – Message	SF	52	\$ 39.81	\$2,070.22	\$ 39.81	\$2,070.22	\$ 39.81	\$2,070.12	\$ 15.00	\$780.00
18	Pilot Car	MHR	36.0	\$ 150.00	\$5,400.00	\$ 60.00	\$2,160.00	\$ 60.00	\$2,160.00	\$ 90.00	\$3,240.00
19	Shoulder Preparation	MILE	1.8	\$ 2,300.00	\$4,140.00	\$ 9,300.00	\$16,740.00	\$ 3,800.00	\$6,840.00	\$ 17,000.00	\$30,600.00
20	Shoulder Aggregate (Milled Material)	TON	1,398	\$ 9.50	\$13,281.00	\$ 13.90	\$19,432.20	\$ 5.00	\$6,990.00	\$ 11.00	\$15,378.00
21	Intersection Rumble Strips	SET	1	\$ 2,276.09	\$2,276.09	\$ 2,276.09	\$2,276.09	\$ 2,276.07	\$2,276.07	\$ 3,500.00	\$3,500.00
22	Hydraulic Mulching	SY	951	\$ 2.00	\$1,902.00	\$ 2.00	\$1,902.00	\$ 2.00	\$1,902.00	\$ 0.50	\$475.50
23	Seeding – Class 1	SY	951	\$ 2.00	\$1,902.00	\$ 2.00	\$1,902.00	\$ 2.00	\$1,902.00	\$ 0.30	\$285.30
TOTAL BASE BID SECTION 1				\$467,413.94		\$412,812.39		\$528,559.12		\$519,965.70	

BASE BID - SECTION 2 - CR 81 & 22				Mark Sand & Gravel Co.		Central Specialties, Inc.		Knife River Materials - Northern MN Division		ENGINEER'S ESTIMATE	
ITEM NO	ITEM DESCRIPTION	UNIT	NO. OF UNITS	BID PRICE PER UNIT	EXTENDED BID PRICE	BID PRICE PER UNIT	EXTENDED BID PRICE	BID PRICE PER UNIT	EXTENDED BID PRICE	BID PRICE PER UNIT	EXTENDED BID PRICE
1	Contract Bond	LS	1	\$ 1,000.00	\$1,000.00	\$ 3,800.00	\$3,800.00	\$ 6,600.00	\$6,600.00	\$ 5,247.84	\$5,247.84
2	Aggregate Base Class 5	TON	480	\$ 33.40	\$16,032.00	\$ 26.50	\$12,720.00	\$ 61.00	\$29,280.00	\$ 45.00	\$21,600.00
3	Milling Pavement Surface	SY	125,195	\$ 0.65	\$81,376.75	\$ 1.00	\$125,195.00	\$ 0.62	\$77,620.90	\$ 1.50	\$187,792.50
4	RAP Superpave FAA 43	TON	17,726	\$ 39.30	\$696,631.80	\$ 41.38	\$733,501.88	\$ 67.00	\$1,187,642.00	\$ 56.00	\$992,656.00
5	PG58S-28 Asphalt Cement (6.5%)	TON	886	\$ 495.00	\$438,570.00	\$ 503.00	\$445,658.00	\$ 400.00	\$354,400.00	\$ 520.00	\$460,720.00
6	Tack Coat	GAL	12,520	\$ 3.00	\$37,560.00	\$ 3.00	\$37,560.00	\$ 2.50	\$31,300.00	\$ 3.50	\$43,820.00
7	Fog Seal	GAL	12,520	\$ 6.00	\$75,120.00	\$ 3.00	\$37,560.00	\$ 2.50	\$31,300.00	\$ 2.30	\$28,796.00
8	Mobilization	LS	1	\$ 70,000.00	\$70,000.00	\$ 70,000.00	\$70,000.00	\$ 65,000.00	\$65,000.00	\$ 100,000.00	\$100,000.00
9	Flagging	MHR	336	\$ 1.00	\$336.00	\$ 40.00	\$13,440.00	\$ 55.00	\$18,480.00	\$ 60.00	\$20,160.00
10	Traffic Control Signs	LS	1	\$ 3,500.00	\$3,500.00	\$ 3,430.00	\$3,430.00	\$ 2,800.00	\$2,800.00	\$ 3,000.00	\$3,000.00
11	Type III Barricades	EA	4	\$ 100.00	\$400.00	\$ 100.00	\$400.00	\$ 100.00	\$400.00	\$ 70.00	\$280.00
12	Contractors Laboratory	LS	0.7	\$ 12,000.00	\$8,400.00	\$ 8,000.00	\$5,600.00	\$ 3,500.00	\$2,450.00	\$ 6,000.00	\$4,200.00
13	Bituminous Laboratory	LS	0.7	\$ 12,000.00	\$8,400.00	\$ 8,000.00	\$5,600.00	\$ 3,500.00	\$2,450.00	\$ 6,000.00	\$4,200.00
14	Pvmt Mk 4IN Line	LF	15564	\$ 0.09	\$1,416.32	\$ 0.09	\$1,416.32	\$ 0.09	\$1,400.76	\$ 0.20	\$3,112.80
15	Pvmt Mk 6IN Line	LF	88,704	\$ 0.14	\$12,152.45	\$ 0.14	\$12,152.45	\$ 0.14	\$12,418.56	\$ 0.25	\$22,176.00
16	Pvmt Mk 24IN Line	LF	39	\$ 23.64	\$922.12	\$ 23.64	\$922.12	\$ 23.64	\$921.96	\$ 55.00	\$2,145.00
17	Preformed Patterned PVMT MK - Message	SF	185	\$ 27.06	\$4,991.83	\$ 27.06	\$4,991.83	\$ 27.06	\$4,992.57	\$ 15.00	\$2,767.50
18	Pilot Car	MHR	168.0	\$ 1.00	\$168.00	\$ 60.00	\$10,080.00	\$ 60.00	\$10,080.00	\$ 90.00	\$15,120.00
19	Shoulder Preparation	MILE	6.9	\$ 2,300.00	\$15,870.00	\$ 7,310.00	\$50,439.00	\$ 3,800.00	\$26,220.00	\$ 17,000.00	\$117,300.00
20	Shoulder Aggregate (Milled Material)	TON	5,418	\$ 9.50	\$51,471.00	\$ 11.35	\$61,494.30	\$ 5.00	\$27,090.00	\$ 11.00	\$59,598.00
21	Intersection Rumble Srips	SET	2	\$ 2,302.20	\$4,604.41	\$ 2,302.20	\$4,604.41	\$ 2,302.21	\$4,604.42	\$ 3,500.00	\$7,000.00
22	Hydraulic Mulching	SY	2,993	\$ 1.50	\$4,489.50	\$ 1.50	\$4,489.50	\$ 1.50	\$4,489.50	\$ 0.50	\$1,496.50
23	Seeding – Class 1	SY	2,993	\$ 1.50	\$4,489.50	\$ 1.50	\$4,489.50	\$ 1.50	\$4,489.50	\$ 0.30	\$897.90
TOTAL BASE BID SECTION 2				\$1,537,901.68		\$1,649,544.31		\$1,906,430.17		\$2,104,086.04	
TOTAL BASE BID SECTIONS 1 & 2				\$2,005,315.61		\$2,062,356.69		\$2,434,989.29		\$2,624,051.74	