

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER NO. 1**  
**HEMLOCK, SYCAMORE, SITKA, FIR & BLUEBIRD RECONSTRUCTION**  
**ST02-1160**  
**FEBRUARY 28, 2002**  
**ORIGINAL CONTRACT AMOUNT: \$278,425.60**  
**CONTRACTOR: MAINLINE CONTRACTING, INC.**

LINE ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	INSTALLED QUANTITY	INSTALLED PRICE	INCREASE/ (DECREASE)
1	MOBILIZATION	LS	1.00	\$3,240.00	\$3,240.00	1.00	\$3,240.00	\$0.00
2	ADJUST MANHOLE RING & COVER	EA	16.00	\$180.00	\$2,880.00	4.00	\$720.00	(\$2,160.00)
3	1" COPPER SERVICE	LF	281.00	\$26.00	\$7,306.00	346.00	\$8,996.00	\$1,690.00
4	2" COPPER SERVICE	LF	5.00	\$28.00	\$140.00	36.00	\$1,008.00	\$868.00
5	8" PVC WATER MAIN	LF	1,035.00	\$15.00	\$15,525.00	1,043.00	\$15,645.00	\$120.00
6	1" CURB STOP & BOX	EA	2.00	\$140.00	\$280.00	3.00	\$420.00	\$140.00
7	8" X 6" REDUCER	EA	2.00	\$220.00	\$440.00	2.00	\$440.00	\$0.00
8	8" X 8" X 6" TEE	EA	2.00	\$265.00	\$530.00	2.00	\$530.00	\$0.00
9	8" X 8" X 8" TEE	EA	1.00	\$290.00	\$290.00	1.00	\$290.00	\$0.00
10	12" X 12" X 8" TAPPING TEE & VALVE	EA	1.00	\$1,950.00	\$1,950.00	1.00	\$1,950.00	\$0.00
11	8" 11.25 DEGREE BEND	EA	1.00	\$160.00	\$160.00	0.00	\$0.00	(\$160.00)
12	8" 45 DEGREE BEND	EA	2.00	\$230.00	\$460.00	2.00	\$460.00	\$0.00
13	6" MJ PLUG	EA	2.00	\$160.00	\$320.00	0.00	\$0.00	(\$320.00)
14	8" MJ PLUG	EA	3.00	\$170.00	\$510.00	0.00	\$0.00	(\$510.00)
15	8" GATE VALVE W/ BOX	EA	6.00	\$645.00	\$3,870.00	6.00	\$3,870.00	\$0.00
16	FIRE HYDRANT W/AUX VALVE & LEAD	EA	2.00	\$2,000.00	\$4,000.00	2.00	\$4,000.00	\$0.00
17	ABANDON VALVE	EA	3.00	\$20.00	\$60.00	3.00	\$60.00	\$0.00
18	CONNECT TO EXISTING WATER MAIN	EA	3.00	\$675.00	\$2,025.00	3.00	\$2,025.00	\$0.00
19	RECONNECT 2" WATER SERVICE LINE	EA	1.00	\$250.00	\$250.00	4.00	\$1,000.00	\$750.00
20	RECONNECT WATER SERVICE LINE	EA	25.00	\$190.00	\$4,750.00	21.00	\$3,990.00	(\$760.00)
21	SALVAGE FIRE HYDRANT & AUX VALVE	EA	2.00	\$200.00	\$400.00	2.00	\$400.00	\$0.00
22	WATER MAIN ENCASEMENT	EA	1.00	\$450.00	\$450.00	1.00	\$450.00	\$0.00
23	TYPE I GRANULAR BACKFILL	T	246.00	\$12.00	\$2,952.00	258.72	\$3,104.64	\$152.64
24	TYPE II FOUNDATION MATERIAL	T	100.00	\$18.00	\$1,800.00	0.00	\$0.00	(\$1,800.00)
25	EXCAVATION, UNCLASSIFIED	CY	1,528.00	\$8.65	\$13,217.20	1,946.00	\$16,832.90	\$3,615.70
26	EXCAVATION, UNCLASSIFIED-DIGOUTS	CY	140.00	\$12.00	\$1,680.00	0.00	\$0.00	(\$1,680.00)
27	AASHTO T-180 SOIL TEST	EA	3.00	\$135.00	\$405.00	2.00	\$270.00	(\$135.00)
28	TOPSOIL, STOCKPILE & REPLACE	CY	15.70	\$21.50	\$337.55	15.70	\$337.55	\$0.00
29	SAWING, ASPHALT PAVEMENT	LF	3,611.00	\$1.50	\$5,416.50	3,611.00	\$5,416.50	\$0.00
30	MILL & REMOVE ASPHALT CONCRETE	SY	4,351.00	\$1.45	\$6,308.95	1,290.00	\$1,870.50	(\$4,438.45)
31	REMOVE & DISPOSE ASPHALT PAVEMENT	SY	1,073.00	\$6.00	\$6,438.00	4,354.25	\$26,125.50	\$19,687.50
32	REMOVE CONCRETE APPROACH	SY	25.00	\$7.00	\$175.00	21.70	\$151.90	(\$23.10)
33	REMOVE CONCRETE CURB AND GUTTER	LF	247.30	\$7.50	\$1,854.75	114.50	\$858.75	(\$996.00)
34	REMOVE CONCRETE DRAIN PAN	SF	840.00	\$0.75	\$630.00	885.50	\$664.13	\$34.13
35	REMOVE CONCRETE PAVEMENT	SY	6.80	\$15.00	\$102.00	1.00	\$15.00	(\$87.00)
36	AGGREGATE BASE COURSE-OVER SOIL	T	3,315.00	\$11.00	\$36,465.00	4,090.79	\$44,998.69	\$8,533.69
37	SOIL SUPPORT FABRIC/GEOGRID	SY	4,407.00	\$2.55	\$11,237.85	3,698.00	\$9,429.90	(\$1,807.95)

38	ASPHALT COMPACTION TESTS	EA	3.00	\$57.00	\$171.00	13.00	\$741.00	\$570.00
39	ASPHALT CONCRETE, CLASS G, TYPE 1	T	626.00	\$41.00	\$25,666.00	949.87	\$38,944.67	\$13,278.67
40	ASPHALT CONCRETE, CLASS G, TYPE 2	T	501.00	\$41.00	\$20,541.00	4.50	\$184.50	(\$20,356.50)
41	BITUMINOUS PRIME COAT	T	6.10	\$366.00	\$2,232.60	0.00	\$0.00	(\$2,232.60)
42	BITUMINOUS TACK COAT	T	2.70	\$517.00	\$1,395.90	1.77	\$915.09	(\$480.81)
43	FLUSH SEAL	SY	12,393.00	\$0.12	\$1,487.16	12,393.00	\$1,487.16	\$0.00
44	CONCRETE APPROACH PAVEMENT, 6"	SY	25.00	\$47.40	\$1,185.00	21.70	\$1,028.58	(\$156.42)
45	CONCRETE DRIVEWAY PAVEMENT, 6"	SY	6.80	\$47.40	\$322.32	0.00	\$0.00	(\$322.32)
46	CONCRETE "P6" GUTTER	LF	41.30	\$18.50	\$764.05	43.75	\$809.38	\$45.33
47	CONCRETE CURB & GUTTER, TYPE B66	LF	206.00	\$18.50	\$3,811.00	81.75	\$1,512.38	(\$2,298.63)
48	CONCRETE DRAIN PAN (REINFORCED), 6"	SY	93.50	\$48.50	\$4,534.75	98.39	\$4,771.92	\$237.17
49	CONCRETE TEST SET	EA	1.00	\$170.00	\$170.00	2.00	\$340.00	\$170.00
50	12" EDGE DRAIN & ROCK	LF	5,775.00	\$4.50	\$25,987.50	5,949.00	\$26,770.50	\$783.00
51	FILTER FABRIC, NONWOVEN	SY	4,407.00	\$1.10	\$4,847.70	3,698.00	\$4,067.80	(\$779.90)
52	SODDING	SY	134.00	\$3.50	\$469.00	228.00	\$798.00	\$329.00
53	TRAFFIC CONTROL	LS	1.00	\$4,040.00	\$4,040.00	1.00	\$4,040.00	\$0.00
54	AC OVERLAY, CLASS G, TYPE 1	T	928.00	\$41.00	\$38,048.00	1,097.62	\$45,002.42	\$6,954.42
55	MILL & REMOVE ASPHALT CONCRETE	SY	3,677.00	\$0.66	\$2,426.82	3,896.00	\$2,571.36	\$144.54
56	CONSTRUCTION STAKING, CONTRACTOR	LS	1.00	\$300.00	\$300.00	1.00	\$300.00	\$0.00
57	INCIDENTAL WORK	LS	1.00	\$1,170.00	\$1,170.00	1.00	\$1,170.00	\$0.00
58	MANHOLE EXCAVATION & ADJUSTMENT	EA	0.00	\$477.04	\$0.00	13.00	\$6,201.52	\$6,201.52
<b>TOTAL</b>					<b>\$278,425.60</b>		<b>\$301,226.22</b>	<b>\$22,800.62</b>

C.C.O. HISTORY INCREASE/(DECREASE)	PRIOR ADJUSTED CONTRACT PRICE :	\$278,425.60
CCO #1	NET INCREASE/(DECREASE):	\$22,800.62
CCO #2		
CCO #3	ADJUSTED CONTRACT PRICE:	\$301,226.22
PRIOR TOTAL =	CHANGE TO DATE:	

CONTRACTOR: _____ Joe Jagodzinski, PE	DATE: 7/17/2002
ENGINEER: _____	DATE: _____
MAYOR: _____	DATE: _____
FINANCE: _____	DATE: _____
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: _____ Days

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER NO. (TYPE # HERE)  
HEMLOCK, SYCAMORE, SITKA, FIR & BLUEBIRD RECONSTRUCTION  
ST02-1160  
FEBRUARY 28, 2002  
ORIGINAL CONTRACT AMOUNT: \$278,425.60  
CONTRACTOR: MAINLINE CONTRACTING, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
1	MOBILIZATION	NO CHANGE
2	ADJUST MANHOLE RING & COVER	NEW ITEM WATER DEPARTMENT REQUIREMENT, NEW METHOD OF ADJUSTMENT MANHOLE FRAME
3	1" COPPER SERVICE	MEASURED QUANTITY
4	2" COPPER SERVICE	MEASURED QUANTITY
5	8" PVC WATER MAIN	MEASURED QUANTITY
6	1" CURB STOP & BOX	MEASURED QUANTITY
7	8" X 6" REDUCER	NO CHANGE
8	8" X 8" X 6" TEE	NO CHANGE
9	8" X 8" X 8" TEE	NO CHANGE
10	12" X 12" X 8" TAPPING TEE & VALVE	NO CHANGE
11	8" 11.25 DEGREE BEND	MEASURED QUANTITY
12	8" 45 DEGREE BEND	NO CHANGE
13	6" MJ PLUG	MEASURED QUANTITY
14	8" MJ PLUG	MEASURED QUANTITY
15	8" GATE VALVE W/ BOX	NO CHANGE
16	FIRE HYDRANT W/AUX VALVE & LEAD	NO CHANGE
17	ABANDON VALVE	NO CHANGE
18	CONNECT TO EXISTING WATER MAIN	NO CHANGE
19	RECONNECT 2" WATER SERVICE LINE	MEASURED QUANTITY
20	RECONNECT WATER SERVICE LINE	MEASURED QUANTITY
21	SALVAGE FIRE HYDRANT & AUX VALVE	NO CHANGE
22	WATER MAIN ENCASEMENT	NO CHANGE
23	TYPE I GRANULAR BACKFILL	MEASURED QUANTITY
24	TYPE II FOUNDATION MATERIAL	MEASURED QUANTITY
25	EXCAVATION, UNCLASSIFIED	MEASURED QUANTITY
26	EXCAVATION, UNCLASSIFIED-DIGOUTS W/N	MEASURED QUANTITY
27	AASHTO T-180 SOIL TEST	MEASURED QUANTITY
28	TOPSOIL, STOCKPILE & REPLACE	NO CHANGE
29	SAWING, ASPHALT PAVEMENT	NO CHANGE
30	MILL & REMOVE ASPHALT CONCRETE PAVE	MEASURED QUANTITY
31	REMOVE & DISPOSE ASPHALT PAVEMENT	MEASURED QUANTITY
32	REMOVE CONCRETE APPROACH PAVEMENT	MEASURED QUANTITY
33	REMOVE CONCRETE CURB AND GUTTER	MEASURED QUANTITY
34	REMOVE CONCRETE DRAIN PAN	MEASURED QUANTITY
35	REMOVE CONCRETE PAVEMENT	MEASURED QUANTITY
36	AGGREGATE BASE COURSE-OVER SOIL SU	MEASURED QUANTITY
37	SOIL SUPPORT FABRIC/GEOGRID	MEASURED QUANTITY
38	ASPHALT COMPACTION TESTS	MEASURED QUANTITY
39	ASPHALT CONCRETE, CLASS G, TYPE 1	MEASURED QUANTITY-WENT TO ALL G1

40	ASPHALT CONCRETE, CLASS G, TYPE 2	MEASURED QUANTITY-WENT TO ALL G1
41	BITUMINOUS PRIME COAT	MEASURED QUANTITY
42	BITUMINOUS TACK COAT	MEASURED QUANTITY
43	FLUSH SEAL	NO CHANGE
44	CONCRETE APPROACH PAVEMENT, 6"	MEASURED QUANTITY
45	CONCRETE DRIVEWAY PAVEMENT, 6"	MEASURED QUANTITY
46	CONCRETE "P6" GUTTER	MEASURED QUANTITY
47	CONCRETE CURB & GUTTER, TYPE B66	MEASURED QUANTITY
48	CONCRETE DRAIN PAN (REINFORCED), 6"	MEASURED QUANTITY
49	CONCRETE TEST SET	MEASURED QUANTITY
50	12" EDGE DRAIN & ROCK	MEASURED QUANTITY
51	FILTER FABRIC, NONWOVEN	MEASURED QUANTITY
52	SODDING	MEASURED QUANTITY
53	TRAFFIC CONTROL	NO CHANGE
54	AC OVERLAY, CLASS G, TYPE 1	MEASURED QUANTITY
55	MILL & REMOVE ASPHALT CONCRETE PAVE	MEASURED QUANTITY
56	CONSTRUCTION STAKING, CONTRACTOR F	NO CHANGE
57	INCIDENTAL WORK	NO CHANGE
58	MANHOLE EXCAVATION & ADJUSTMENT	NEW ITEM WATER DEPARTMENT REQUIREMENT, NEW METHOD OF ADJUSTMENT MANHOLE FRAME

PREPARED BY: \_\_\_\_\_  
JOE JAGODZINSKI, PE

DATE: 7/17/2002 \_\_\_\_\_