

Pay Estimate Summary Sheet
 18-14 RIVERDALE DRIVE TRUNK UTILITY IMPROVEMENTS

City of Ramsey

FINAL PAY ESTIMATE

Estimate no 4

TOTAL CONTRACT	\$	607,144.11
TOTAL CHANGE ORDERS	\$	27,673.40
TOTAL CONTRACT WITH CHANGE ORDERS	\$	634,817.51
STORED MATERIALS		
TOTAL, COMPLETED WORK TO DATE	\$	626,029.57
TOTAL WORK COMPLETED PLUS STORED MATERIALS	\$	626,029.57
	\$	-
NET AMOUNT DUE TO CONTRACTOR TO DATE	\$	626,029.57
TOTAL AMOUNT PAID ON PREVIOUS ESTIMATES	\$	594,728.09
PAY CONTRACTOR PER ESTIMATE NO. 4	\$	31,301.48

Certificate for Final Payment

I hereby certify that, to the best of my knowledge and belief, all items, quantities and prices of work and material shown on the this Estimate are correct and that all work has been performed in full accordance with the terms and conditions of the Contract for this project between owner and the undersigned Contractor, and as amended by any authorized changes and the foregoing is a true and correct statement of the amount for the Final Estimate, the provisions of M.S. 290.92 have been complied with and that all claims against me by reason of the contract have been paid or satisfactorily secured.

Contractor: Kuechle Underground, Inc.

By Jeremy Kudva Vic Post
 Name Title
 Date 8/9/19

CHECKED AND APPROVED AS TO QUANTITIES AND AMOUNT:

ENGINEER: CITY OF RAMSEY

By Joe Feriancek Engineering Technician III
 Name Title
 Date 8/12/19

APPROVED FOR PAYMENT:

OWNER: City of Ramsey

By Bruce W. [Signature] City Engineer 8/12/19
 Name Title Date

IP 18-14; Riverdale Drive Trunk Utility Improvements
PAY ESTIMATE

4

PAY ESTIMATE NO.

BASE BID	\$ 607,144.11	\$ -	\$ 598,336.17
CHANGE ORDER NO. 1	\$ 14,044.00	\$ -	\$ 14,064.00
CHANGE ORDER NO. 2	\$ 7,500.00	\$ -	\$ 7,500.00
CHANGE ORDER NO. 3	\$ 6,129.40	\$ -	\$ 6,129.40
SUBTOTAL CHANGE ORDERS	\$ 27,673.40	\$ -	\$ 27,693.40
TOTAL BID WITH CHANGE ORDERS	\$ 634,817.51	\$ -	\$ 626,029.57

CONTRACT AMOUNT

PAY THIS PERIOD

PAID TO DATE

ITEM No.	MnDOT No.	ITEM DESCRIPTION	UNIT	TOTAL ESTIMATE QUANTITY	UNIT COST	TOTAL COST	QUANTITY	EXTENSION	QUANTITY	EXTENSION
SITE WORK										
1	2021.501	MOBILIZATION	LS	1	\$ 8,200.00	\$ 8,200.00	0.00	\$ -	1.00	\$ 8,200.00
2	2101.502	CLEARING AND GRUBBING TREE	TREE	3	\$ 128.00	\$ 384.00	0.00	\$ -	1.00	\$ 128.00
3	2104.501	REMOVE CONCRETE CURB AND GUTTER	LF	296	\$ 4.00	\$ 1,184.00	0.00	\$ -	302.00	\$ 1,208.00
4	2104.503	REMOVE CONCRETE PAVEMENT	SF	560	\$ 3.00	\$ 1,680.00	0.00	\$ -	0.00	\$ -
5	2104.505	REMOVE BITUMINOUS PAVEMENT	SY	628	\$ 4.00	\$ 2,512.00	0.00	\$ -	678.88	\$ 2,715.52
6	2104.511	SAWING CONCRETE PAVEMENT - FULL DEPTH	LF	40	\$ 4.00	\$ 160.00	0.00	\$ -	0.00	\$ -
7	2104.513	SAWING BITUMINOUS PAVEMENT - FULL DEPTH	LF	420	\$ 4.00	\$ 1,680.00	0.00	\$ -	681.00	\$ 2,724.00
8	2104.521	SALVAGE AND INSTALL CONCRETE PIPE STORM SEWER - 27" RCP	LF	83	\$ 170.00	\$ 14,110.00	0.00	\$ -	83.00	\$ 14,110.00
9	2104.523	SALVAGE AND INSTALL SIGN TYPE C	EA	5	\$ 250.00	\$ 1,250.00	0.00	\$ -	5.00	\$ 1,250.00
10	2104.601	SALVAGE AND INSTALL PEDESTRIAN CROSSWALK FLASHER	LS	1	\$ 2,700.00	\$ 2,700.00	0.00	\$ -	1.00	\$ 2,700.00
11	2105.601	DEWATERING	LS	1	\$ 1.00	\$ 1.00	0.00	\$ -	0.00	\$ -
12	2112.604	SUBGRADE PREPARATION	SY	690	\$ 4.00	\$ 2,760.00	0.00	\$ -	762.70	\$ 3,050.80
13	2221.604	AGGREGATE BASE CLASS 5 MODIFIED (6" THICK)	SY	182	\$ 10.00	\$ 1,820.00	0.00	\$ -	227.33	\$ 2,273.30
14	2221.604	AGGREGATE BASE CLASS 5 MODIFIED (8" THICK)	SY	450	\$ 12.00	\$ 5,400.00	0.00	\$ -	535.67	\$ 6,428.04
15	2231.604	BITUMINOUS PATCH (RIVERDALE DRIVE - 3 BITUMINOUS LIFTS)	SY	450	\$ 52.00	\$ 23,400.00	0.00	\$ -	515.00	\$ 26,780.00
16	2231.604	BITUMINOUS PATCH (ARMSTONG BLVD & LLAMA ST. - 2 BITUMINOUS LIFTS)	SY	136	\$ 37.00	\$ 5,032.00	0.00	\$ -	221.00	\$ 8,177.00
17	2231.604	BITUMINOUS DRIVEWAY PAVEMENT (MATCH EXISTING)	SY	45	\$ 37.00	\$ 1,665.00	0.00	\$ -	37.00	\$ 1,369.00
18	2232.501	MILL AND OVERLAY BITUMINOUS PAVEMENT (2' WIDTH X 1.5" DEPTH)	SY	86	\$ 25.00	\$ 2,150.00	0.00	\$ -	80.00	\$ 2,000.00
19	2506.602	PLUG STORM MANHOLE	EA	1	\$ 1,400.00	\$ 1,400.00	0.00	\$ -	1.00	\$ 1,400.00
20	2506.602	CONNECT TO EXISTING STORM MANHOLE	EA	1	\$ 2,200.00	\$ 2,200.00	0.00	\$ -	1.00	\$ 2,200.00
21	2531.501	CONCRETE CURB & GUTTER DESIGN B618	LF	296	\$ 27.00	\$ 7,992.00	0.00	\$ -	302.00	\$ 8,154.00
22	2531.507	6" CONCRETE DRIVEWAY PAVEMENT	SY	62	\$ 88.00	\$ 5,456.00	0.00	\$ -	0.00	\$ -
23	2563.601	TRAFFIC CONTROL SUPERVISOR	LS	1	\$ 1.00	\$ 1.00	0.00	\$ -	1.00	\$ 1.00
24	2563.601	TRAFFIC CONTROL	LS	1	\$ 5,000.00	\$ 5,000.00	0.00	\$ -	1.00	\$ 5,000.00
25	2572.501	TEMPORARY CONSTRUCTION FENCE	LF	150	\$ 5.00	\$ 750.00	0.00	\$ -	150.00	\$ 750.00
26	2573.502	SILT FENCE	LF	3,740	\$ 2.20	\$ 8,228.00	0.00	\$ -	3,740.00	\$ 8,228.00
27	2573.531	STORM DRAIN INLET PROTECTION	EA	16	\$ 320.00	\$ 5,120.00	0.00	\$ -	5.00	\$ 1,600.00
28	2575.501	TEMPORARY SEED AND MULCH	ACRE	1.8	\$ 2,000.00	\$ 3,600.00	0.00	\$ -	0.00	\$ -
29	2575.501	FINAL SEEDING	ACRE	1.8	\$ 740.00	\$ 1,332.00	0.00	\$ -	3.50	\$ 2,580.00
30	2575.502	SEED MIX	LBS	72	\$ 5.75	\$ 414.00	0.00	\$ -	160.00	\$ 920.00
31	2575.523	EROSION CONTROL BLANKET	SY	1,748	\$ 1.20	\$ 2,097.60	0.00	\$ -	8,975.00	\$ 10,770.00

32	5000.000	WINTER CONDITIONS	LS	1	\$	0.01	\$	119,678.61	0.00	\$	-	1.00	\$	0.01	\$	124,726.67
SUBTOTAL SITE WORK																
SANITARY SEWER																
1	2503.511	18" PVC PIPE SEWER (SDR 35) 10-12"	LF	1,017	\$	64.00	\$	65,088.00	0.00	\$	-	1,027.00	\$	65,728.00		
2	2503.511	18" PVC PIPE SEWER (SDR 26) 12-14"	LF	581	\$	77.00	\$	44,737.00	0.00	\$	-	494.00	\$	38,038.00		
3	2503.511	18" PVC PIPE SEWER (SDR 26) 14-16"	LF	953	\$	88.00	\$	83,864.00	0.00	\$	-	831.00	\$	73,128.00		
4	2503.511	6" PVC PIPE SEWER (SDR 26)	LF	96	\$	35.00	\$	3,360.00	0.00	\$	-	102.00	\$	3,570.00		
5	2503.602	CONNECT TO EXISTING SANITARY SEWER	EA	1	\$	2,200.00	\$	2,200.00	0.00	\$	-	1.00	\$	2,200.00		
6	2503.602	18"x6" PVC WYE (SDR 26)	EA	4	\$	1,500.00	\$	6,000.00	0.00	\$	-	4.00	\$	6,000.00		
7	2503.603	CLEAN AND VIDEO TAPE PIPE SEWER (SANITARY)	LF	2,551	\$	1.50	\$	3,826.50	0.00	\$	-	2,551.00	\$	3,826.50		
8	2506.501	CONSTRUCT SANITARY STRUCTURE DESIGN 48-4007 EXTRA DEPTH EXCESS OF 12"	LF	15.3	\$	190.00	\$	2,907.00	0.00	\$	-	15.30	\$	2,907.00		
9	2506.502	CONSTRUCT SANITARY STRUCTURE DESIGN 48-4007	EA	11	\$	3,700.00	\$	40,700.00	0.00	\$	-	11.00	\$	40,700.00		
10	2506.516	FURNISH & INSTALL CASTING ASSEMBLY (SANITARY)	EA	11	\$	680.00	\$	7,480.00	0.00	\$	-	11.00	\$	7,480.00		
11	2506.521	ADJUST FRAME AND RING CASTING	EA	11	\$	18.00	\$	198.00	0.00	\$	-	11.00	\$	198.00		
SUBTOTAL SANITARY SEWER																
WATERMAIN																
1	2504.602	FURNISH & INSTALL HYDRANT W/ 6" GATE VALVE & BOX	EA	5	\$	5,300.00	\$	26,500.00	0.00	\$	-	5.00	\$	26,500.00		
2	2504.602	6" GATE VALVE AND BOX	EA	1	\$	1,700.00	\$	1,700.00	0.00	\$	-	1.00	\$	1,700.00		
3	2504.602	8" GATE VALVE AND BOX	EA	2	\$	2,100.00	\$	4,200.00	0.00	\$	-	2.00	\$	4,200.00		
4	2504.602	12" GATE VALVE AND BOX	EA	7	\$	3,300.00	\$	23,100.00	0.00	\$	-	7.00	\$	23,100.00		
5	2504.602	CONNECT TO EXISTING WATERMAIN	EA	1	\$	1,900.00	\$	1,900.00	0.00	\$	-	1.00	\$	1,900.00		
6	2504.602	ADJUST VALVE BOXES	EA	10	\$	18.00	\$	180.00	0.00	\$	-	10.00	\$	180.00		
7	2504.603	6" WATERMAIN DUCTILE IRON CL 53	LF	110	\$	42.00	\$	4,620.00	0.00	\$	-	120.00	\$	5,040.00		
8	2504.603	8" WATERMAIN DUCTILE IRON CL 52	LF	8	\$	38.00	\$	304.00	0.00	\$	-	5.50	\$	209.00		
9	2504.603	12" WATERMAIN DUCTILE IRON CLASS 52	LF	2,515	\$	59.00	\$	148,385.00	0.00	\$	-	2,551.00	\$	150,509.00		
10	2504.608	DUCTILE IRON FITTINGS	LBS	2,027	\$	8.00	\$	16,216.00	0.00	\$	-	2,062.00	\$	16,496.00		
SUBTOTAL WATERMAIN																
TOTAL BID																
\$ 607,144.11																

CHANGE ORDERS

CHANGE ORDER NO 1.

ITEM No.	MnDOT No.	ITEM DESCRIPTION	UNIT	TOTAL ESTIMATE QUANTITY	UNIT COST	TOTAL COST	QUANTITY	EXTENSION	QUANTITY	EXTENSION
1	2101.502	CLEARING AND GRUBBING TREE	TREE	13	\$ 128.00	\$ 1,664.00	0.00	\$	13.00	\$ 1,664.00
2	2503.511	18" PVC PIPE SEWER (SDR 26) 16-20"	LF	200	\$ 150.00	\$ 30,000.00	0.00	\$	200.00	\$ 30,000.00
3	2503.511	18" PVC PIPE SEWER (SDR 26) 14-16"	LF	-200	\$ 88.00	\$ (17,600.00)	0.00	\$	-200.00	\$ (17,600.00)
CHANGE ORDER 1 CHANGE IN CONTRACT PRICE					\$	14,064.00		\$		
CHANGE ORDER 1 Approved Amount per signed document					\$	14,044.00		\$		

CHANGE ORDER NO 2.

ITEM No.	MnDOT No.	ITEM DESCRIPTION	UNIT	TOTAL ESTIMATE QUANTITY	UNIT COST	TOTAL COST	QUANTITY	EXTENSION	QUANTITY	EXTENSION
1	2104.521	SALVAGE AND INSTALL CONCRETE PIPE STORM SEWER - 27" RCP	LF	150	\$ 50.00	\$ 7,500.00	0.00	\$	150.00	\$ 7,500.00
CHANGE ORDER 2 CHANGE IN CONTRACT PRICE					\$	7,500.00		\$		

CHANGE ORDER NO 3.

ITEM No.	MnDOT No.	ITEM DESCRIPTION	UNIT	TOTAL ESTIMATE QUANTITY	UNIT COST	TOTAL COST	QUANTITY	EXTENSION	QUANTITY	EXTENSION
1		EXCAVATE AND PILE CONCRETE DEBRIS	HR	3	\$ 1,200.00	\$ 3,600.00	0.00	\$ -	3.00	\$ 3,600.00
2		LOAD PILE	HR	2	\$ 164.70	\$ 329.40	0.00	\$ -	2.00	\$ 329.40
3		HAUL PILE (TRUCK LOAD)	LOAD	8	\$ 275.00	\$ 2,200.00	0.00	\$ -	8.00	\$ 2,200.00
						\$ 6,129.40		\$ -		\$ 6,129.40

CHANGE ORDER 3 CHANGE IN CONTRACT PRICE