

EXHIBIT B: BID TABULATION BY FUNDING SOURCE

Bid # 2017-0245

Project # 1601

2017 Michigan Street Utility Reconstruction from 1st Avenue West to 3rd Avenue West

						MINNESOTA POWER		CITY OF DULUTH			
Item No.	Spec. No.	Description	Unit	Est. Qty	Unit Price	MP Duck Bank	MP Funds	City Water	Water Fund	City Gas	Gas Fund
1	2021.501	MOBILIZATION (SHARED COST ITEM)	LUMP SUM	1	\$95,000.00	0.265	\$25,219.54	0.564	\$53,600.86	0.170	\$16,179.60
2	2104.501	REMOVE CURB & GUTTER	LIN FT	632	\$3.00		\$0.00	316.00	\$948.00	316.00	\$948.00
3	2104.501	REMOVE GAS MAIN	LIN FT	923	\$10.00		\$0.00		\$0.00	923.00	\$9,230.00
4	2104.501	REMOVE WATER MAIN	(P) LIN FT	895	\$10.00		\$0.00	895.00	\$8,950.00		\$0.00
5	2104.503	REMOVE SIDEWALK	SQ FT	622	\$2.00		\$0.00	234.00	\$468.00	388.00	\$776.00
6	2104.505	REMOVE BITUMINOUS PAVEMENT	(P) SQ YD	75	\$12.00		\$0.00		\$0.00	75.00	\$900.00
7	2104.505	REMOVE CONCRETE PAVEMENT	(P) SQ YD	2,228	\$12.00	1556.00	\$18,672.00	72.00	\$864.00	600.00	\$7,200.00
8	2104.509	REMOVE HYDRANT	EACH	2	\$1,500.00		\$0.00	2.00	\$3,000.00		\$0.00
9	2104.511	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LIN FT	5,370	\$3.50	2200.00	\$7,700.00	1585.00	\$5,547.50	1585.00	\$5,547.50
10	2105.501	COMMON EXCAVATION	(P) CU YD	1,039	\$17.50	752.00	\$13,160.00	143.50	\$2,511.25	143.50	\$2,511.25
11	2105.503	ROCK EXCAVATION	CU YD	60	\$150.00		\$0.00	60.00	\$9,000.00		\$0.00
12	2105.522	SELECT GRANULAR BORROW MOD 7% (CV)	(P) CU YD	779	\$23.00	564.00	\$12,972.00	215.00	\$4,945.00		\$0.00
13	2211.503	AGGREGATE BASE (CV) CLASS 5	(P) CU YD	260	\$50.00	188.00	\$9,400.00	36.00	\$1,800.00	36.00	\$1,800.00
14	2301.504	CONCRETE PAVEMENT 8.0"	(P) SQ YD	2,227	74.00	1610.00	\$119,140.00	275.00	\$20,350.00	342.00	\$25,308.00
15	2301.538	DOWEL BAR	EACH	1,105	9.00	772.00	\$6,948.00	149.85	\$1,348.65	183.15	\$1,648.35
16	2301.602	DRILL AND GROUT DOWEL BAR (EPOXY COATED)	EACH	210	23.00	82.00	\$1,886.00	57.60	\$1,324.80	70.40	\$1,619.20
17	2301.602	DRILL AND GROUT REINFORCEMENT BAR (EPOXY COATED)	EACH	1,037	8.00	797.00	\$6,376.00	108.00	\$864.00	132.00	\$1,056.00
18	2301.508	SUPPLEMENTAL PAVEMENT REINFORCEMENT	LB	2,753	2.70	1721.00	\$4,646.70	464.40	\$1,253.88	567.60	\$1,532.52
19	2502.602	HYDRANT ASSEMBLY	EACH	2	6,500.00		\$0.00	2.00	\$13,000.00		\$0.00
20	2503.603	36" STEEL CASING PIPE	LF	12	300.00		\$0.00	12.00	\$3,600.00		\$0.00
21	2504.601	TEMPORARY WATER SERVICE SYSTEM	LUMP SUM	1	48,000.00		\$0.00	1.00	\$48,000.00		\$0.00
22	2504.602	RECONNECT WATER SERVICE	EACH	13	1,000.00		\$0.00	13.00	\$13,000.00		\$0.00
23	2504.602	CONNECT TO EXISTING WATER MAIN	EACH	4	5,000.00		\$0.00	4.00	\$20,000.00		\$0.00
24	2504.602	INSTALL 20" X 4" ELECTROFUSION BRANCH SADDLE	EACH	2	1,200.00		\$0.00	2.00	\$2,400.00		\$0.00
25	2504.602	INSTALL 20" X 6" ELECTROFUSION BRANCH SADDLE	EACH	10	900.00		\$0.00	10.00	\$9,000.00		\$0.00
26	2504.602	INSTALL 20" x 8" ELECTROFUSION BRANCH SADDLE	EACH	3	1,500.00		\$0.00	3.00	\$4,500.00		\$0.00
27	2504.602	12" BUTTERFLY VALVE AND BOX	EACH	1	5,500.00		\$0.00	1.00	\$5,500.00		\$0.00
28	2504.602	20" BUTTERFLY VALVE AND BOX	EACH	2	8,500.00		\$0.00	2.00	\$17,000.00		\$0.00
29	2504.602	4" GATE VALVE AND BOX	EACH	2	2,000.00		\$0.00	2.00	\$4,000.00		\$0.00
30	2504.602	6" GATE VALVE AND BOX	EACH	8	2,000.00		\$0.00	8.00	\$16,000.00		\$0.00
31	2504.602	8" GATE VALVE AND BOX	EACH	3	2,600.00		\$0.00	3.00	\$7,800.00		\$0.00
32	2504.602	WATER TRACER BOX	EACH	13	130.00		\$0.00	13.00	\$1,690.00		\$0.00
33	2504.602	VALVE BOX EXTENSION	EACH	4	400.00		\$0.00	4.00	\$1,600.00		\$0.00
34	2504.603	6" HDPE SDR 11 SERVICE PIPE	LIN FT	30	100.00		\$0.00	30.00	\$3,000.00		\$0.00
35	2504.603	8" DIPS HDPE WATER MAIN SDR 11	LIN FT	30	100.00		\$0.00	30.00	\$3,000.00		\$0.00
36	2504.603	20" DIPS HDPE WATER MAIN SDR 11	LIN FT	894	125.00		\$0.00	894.00	\$111,750.00		\$0.00
37	2505.601	6" PE GAS VALVE AND BOX	EACH	2	1,000.00		\$0.00		\$0.00	2.00	\$2,000.00
38	2505.602	RECONNECT TO EXISTING GAS MAIN	EACH	2	1,100.00		\$0.00		\$0.00	2.00	\$2,200.00
39	2505.603	GAS SERVICE (1" PE SDR 11.5)	LIN FT	140	80.00		\$0.00		\$0.00	140.00	\$11,200.00
40	2505.603	GAS MAIN (6" PE SDR 11.5)	LIN FT	956	40.00		\$0.00		\$0.00	956.00	\$38,240.00
41	2506.516	CASTING ASSEMBLY	EACH	20	650.00	17.00	\$11,050.00	1.00	\$650.00	2.00	\$1,300.00
42	2506.602	ADJUST FRAME AND RING CASTING	EACH	13	250.00	10.00	\$2,500.00	1.00	\$250.00	2.00	\$500.00
43	2521.501	4" CONCRETE WALK	SQ FT	388	8.00		\$0.00		\$0.00	388.00	\$3,104.00
44	2531.501	CONCRETE CURB AND GUTTER DESIGN B612	LIN FT	632	30.00		\$0.00		\$0.00	632.00	\$18,960.00

45	2531.507	8" DRIVEWAY PAVEMENT		SQ YD	234	8.00		\$0.00	234.00	\$1,872.00		\$0.00
46	2550.602	CONNECT INTO EXISTING ELECTRICAL MANHOLE		EACH	10	2,600.00		\$0.00	10.00	\$26,000.00		\$0.00
47	2550.602	REPAIR ELECTRICAL MANHOLE - 19		LUMP SUM	1	1,800.00		\$0.00	1.00	\$1,800.00		\$0.00
48	2550.602	REPAIR ELECTRICAL MANHOLE - 20		LUMP SUM	1	3,000.00		\$0.00	1.00	\$3,000.00		\$0.00
49	2550.602	REPAIR ELECTRICAL MANHOLE - 21		LUMP SUM	1	3,000.00		\$0.00	1.00	\$3,000.00		\$0.00
50	2550.602	REPAIR ELECTRICAL MANHOLE - 24		LUMP SUM	1	3,000.00		\$0.00	1.00	\$3,000.00		\$0.00
51	2550.602	REPAIR ELECTRICAL MANHOLE - 25		LUMP SUM	1	1,800.00		\$0.00	1.00	\$1,800.00		\$0.00
52	2550.602	REPAIR ELECTRICAL MANHOLE - 26		LUMP SUM	1	6,500.00		\$0.00	1.00	\$6,500.00		\$0.00
53	2550.602	REPAIR ELECTRICAL MANHOLE - 1281		LUMP SUM	1	1,800.00		\$0.00	1.00	\$1,800.00		\$0.00
54	2550.603	DUCT BANK	(P)	LIN FT	686	75.00		\$0.00	686.00	\$51,450.00		\$0.00
		TRAFFIC CONTROL (SHARED COST ITEM)			1							
55	2563.601			LUMP SUM		16,000.00	0.265	\$4,247.50	0.564	\$9,027.51	0.170	\$2,724.98
56	2573.53	STORM DRAIN INLET PROTECTION		EACH	21	150.00		\$0.00	21.00	\$3,150.00		\$0.00
57	2573.533	SEDIMENT CONTROL LOG TYPE ROCK		LIN FT	50	10.00		\$0.00	50.00	\$500.00		\$0.00
59	2582.502	12" SOLID LINE WHITE-EPOXY		LIN FT	15	200.00		\$0.00	15.00	\$3,000.00		\$0.00
Grand Total By Fund:								\$243,917.75		\$518,415.45		\$156,485.40