

**ABSTRACT OF BIDS**  
**WORTHINGTON, MINNESOTA**  
**2023 WATER RECONSTRUCTION**  
**Jun 14 2023**

Un 14 2023				Engineer's Estimate		HENNING CONSTRUCTION, INC.		DUININCK INC.	
Item No.	Item Description	Unit	Approx. Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SCHEDULE 1 - LIBERTY DR & PERSHING BLVD									
2021.501	MOBILIZATION	LS	1	\$85,487.00	\$85,487.00	\$75,000.00	\$75,000.00	\$195,000.00	\$195,000.00
2104.502	REMOVE CATCH BASIN/MANHOLE	EACH	3	\$550.00	\$1,650.00	\$650.00	\$1,950.00	\$600.00	\$1,800.00
2104.502	REMOVE WATER HYDRANT	EACH	3	\$550.00	\$1,650.00	\$450.00	\$1,350.00	\$750.00	\$2,250.00
2104.502	REMOVE GEOTEXTILE FABRIC	SQ YD	3267	\$3.50	\$11,434.50	\$3.25	\$10,617.75	\$0.75	\$2,450.25
2104.503	REMOVE CURB AND GUTTER	LIN FT	90	\$6.50	\$585.00	\$10.00	\$900.00	\$15.00	\$1,350.00
2104.503	REMOVE EXISTING PIPE (4" - 12")	LIN FT	4600	\$5.50	\$25,300.00	\$8.00	\$36,800.00	\$1.00	\$4,600.00
2104.504	REMOVE BITUMINOUS OVER CONCRETE PAVEMENT	SQ YD	5	\$50.00	\$250.00	\$55.00	\$275.00	\$100.00	\$500.00
2104.504	REMOVE CONCRETE PAVEMENT	SQ YD	27	\$50.00	\$1,350.00	\$50.00	\$1,350.00	\$50.00	\$1,350.00
2104.504	REMOVE SIDEWALK	SQ FT	100	\$12.50	\$1,250.00	\$1.25	\$125.00	\$7.50	\$750.00
2104.504	REMOVE 6" CONCRETE DRIVE	SQ FT	1429	\$12.00	\$17,148.00	\$2.00	\$2,858.00	\$2.25	\$3,215.25
2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	3651	\$5.50	\$20,080.50	\$15.00	\$54,765.00	\$12.25	\$44,724.75
2106.610	EXPLORATORY EXCAVATION	HR	10	\$420.00	\$4,200.00	\$700.00	\$7,000.00	\$1,000.00	\$10,000.00
2108.504	GEOTEXTILE FABRIC TYPE IV MODIFIED	SQ YD	3840	\$3.50	\$13,440.00	\$4.50	\$17,280.00	\$3.50	\$13,440.00
2211.507	SALVAGE OGAB (LV)	CY YD	260	\$30.00	\$7,800.00	\$28.50	\$7,410.00	\$40.00	\$10,400.00
2211.507	SALVAGE AGGREGATE BASE (LV)	CY YD	320	\$115.00	\$36,800.00	\$33.50	\$10,720.00	\$40.00	\$12,800.00
2211.507	DRAINABLE AGGREGATE BASE, TYPE DRAINABLE STABLE BASE (CV)	CY YD	505	\$85.00	\$42,925.00	\$85.00	\$42,925.00	\$100.00	\$50,500.00
2211.507	AGGREGATE BASE (CV), CLASS 5	CY YD	590	\$75.00	\$44,250.00	\$50.00	\$29,500.00	\$65.00	\$38,350.00
2301.504	6" CONCRETE PAVEMENT	SQ YD	35	\$120.00	\$4,200.00	\$110.00	\$3,850.00	\$95.00	\$3,325.00
2301.507	LEAN MIX (IF NEEDED)	CY YD	12	\$350.00	\$4,200.00	\$500.00	\$6,000.00	\$250.00	\$3,000.00
2360.506	TYPE SP 12.5 WEARING COURSE MIXTURE (2,B)	TON	590	\$150.00	\$88,500.00	\$135.00	\$79,650.00	\$132.23	\$78,015.70
2502.503	PERF. P.E. PIPE DRAIN SUBGRADE INSTALLATION	LIN FT	2602	\$12.50	\$32,525.00	\$6.25	\$16,262.50	\$14.00	\$36,428.00
2503.604	2" INSULATION	SQ FT	192	\$3.50	\$672.00	\$6.00	\$1,152.00	\$10.00	\$1,920.00
2531.503	CONCRETE CURB & GUTTER, DESIGN B624	LIN FT	38	\$35.00	\$1,330.00	\$70.00	\$2,660.00	\$70.00	\$2,660.00
2531.503	CONCRETE CURB & GUTTER, DESIGN B618	LIN FT	46	\$32.00	\$1,472.00	\$70.00	\$3,220.00	\$65.00	\$2,990.00
2563.501	TRAFFIC CONTROL	LS	1	\$19,700.00	\$19,700.00	\$15,000.00	\$15,000.00	\$16,000.00	\$16,000.00
2573.501	EROSION CONTROL SUPERVISOR	LS	1	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
2573.502	STORM DRAIN INLET PROTECTION	EACH	26	\$130.00	\$3,380.00	\$125.00	\$3,250.00	\$120.00	\$3,120.00
2575.504	RAPID STABILIZATION METHOD 3 BFM	SQ YD	532	\$6.00	\$3,192.00	\$8.00	\$4,256.00	\$7.00	\$3,724.00
2600.503	TRENCH EXCAVATION AND BACKFILL (TRENCH BOX)	LIN FT	2975	\$15.00	\$44,625.00	\$0.25	\$743.75	\$15.00	\$44,625.00
2611.501	TEMPORARY WATER	LS	1	\$20,000.00	\$20,000.00	\$90,000.00	\$90,000.00	\$35,000.00	\$35,000.00
2611.502	INSTALL 8" GATE VALVE IN EXISTING MANHOLE	EACH	5	\$2,600.00	\$13,000.00	\$4,500.00	\$22,500.00	\$1,700.00	\$8,500.00
2611.502	INSTALL 6" GATE VALVE IN EXISTING MANHOLE	EACH	1	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00
2611.502	INSTALL HYDRANT UNIT	EACH	4	\$3,300.00	\$13,200.00	\$3,000.00	\$12,000.00	\$2,000.00	\$8,000.00
2611.502	FURNISH & INSTALL, SALVAGE FLUSH CAP/PLUG	EACH	5	\$290.00	\$1,450.00	\$2,100.00	\$10,500.00	\$1,300.00	\$6,500.00
2611.502	INSTALL 8" GATE VALVE AND CONSTRUCT MH	EACH	4	\$8,500.00	\$34,000.00	\$14,500.00	\$58,000.00	\$20,000.00	\$80,000.00
2611.502	FURNISH & INSTALL 1" WATER SERVICE (TRENCHLESS <15')	EACH	12	\$1,000.00	\$12,000.00	\$2,200.00	\$26,400.00	\$1,750.00	\$21,000.00
2611.502	FURNISH & INSTALL 1" WATER SERVICE (TRENCHLESS <45')	EACH	14	\$3,000.00	\$42,000.00	\$3,700.00	\$51,800.00	\$2,750.00	\$38,500.00
2611.502	FURNISH & INSTALL 1" WATER SERVICE (TRENCHLESS <35')	EACH	33	\$4,000.00	\$132,000.00	\$2,900.00	\$95,700.00	\$2,500.00	\$82,500.00
2611.502	1" CORPERATION STOP & SADDLE	EACH	59	\$300.00	\$17,700.00	\$1,000.00	\$59,000.00	\$550.00	\$32,450.00
2611.503	6" PVC WATERMAIN (SDR 18)	LIN FT	37	\$80.00	\$2,960.00	\$125.00	\$4,625.00	\$63.00	\$2,331.00
2611.503	8" PVC WATERMAIN (SDR 18)	LIN FT	3023	\$90.00	\$272,070.00	\$62.00	\$187,426.00	\$90.00	\$272,070.00
2611.508	WATERMAIN FITTINGS	LBS	3380	\$12.00	\$40,560.00	\$13.00	\$43,940.00	\$13.00	\$43,940.00
2621.502	4" SANITARY SERVICE CONNECTION	EACH	22	\$500.00	\$11,000.00	\$575.00	\$12,650.00	\$300.00	\$6,600.00
2621.503	8" PVC STORM SEWER (SDR 18)	LIN FT	68	\$65.00	\$4,420.00	\$100.00	\$6,800.00	\$145.00	\$9,860.00
2621.503	8" PVC FITTINGS	EACH	10	\$30.00	\$300.00	\$350.00	\$3,500.00	\$500.00	\$5,000.00
2621.503	10" PVC FITTINGS	EACH	4	\$200.00	\$800.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00
2621.503	10" PVC STORM SEWER (SDR 18)	LIN FT	30	\$180.00	\$5,400.00	\$225.00	\$6,750.00	\$160.00	\$4,800.00
2621.503	4" PVC SANITARY SEWER (SDR 18)	LIN FT	110	\$55.00	\$6,050.00	\$70.00	\$7,700.00	\$75.00	\$8,250.00
2611.502	FURNISH & INSTALL 1" CURB STOP & BOX	EACH	59	\$900.00	\$53,100.00	\$1,300.00	\$76,700.00	\$900.00	\$53,100.00
SCHEDULE 1 TOTAL					\$1,205,906.00		\$1,220,861.00		\$1,312,188.95
SCHEDULE 2 - GRAND AVENUE									
2021.501	MOBILIZATION	LS	1	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$140,000.00	\$140,000.00
2104.502	REMOVE WATER HYDRANT	EACH	1	\$550.00	\$550.00	\$450.00	\$450.00	\$750.00	\$750.00
2104.502	REMOVE CATCH GATEVALVE/MANHOLE	EACH	2	\$550.00	\$1,100.00	\$650.00	\$1,300.00	\$600.00	\$1,200.00
2104.503	REMOVE CURB AND GUTTER	LIN FT	42	\$650.00	\$27,300.00	\$10.00	\$420.00	\$15.00	\$630.00
2104.503	REMOVE EXISTING PIPE (4" - 12")	LIN FT	160	\$5.50	\$880.00	\$8.00	\$1,280.00	\$5.00	\$800.00
2104.504	REMOVE 6" CONCRETE DRIVE	SQ FT	214	\$12.00	\$2,568.00	\$2.00	\$428.00	\$31.00	\$6,634.00
2104.504	REMOVE SIDEWALK	SQ FT	663	\$12.50	\$8,287.50	\$1.25	\$828.75	\$5.00	\$3,315.00
2104.504	REMOVE BITUMINOUS OVER CONCRETE PAVEMENT	SQ YD	786	\$7.50	\$5,895.00	\$15.00	\$11,790.00	\$40.00	\$31,440.00
2106.507	SELECT GRANULAR EMBANKMENT (CV)	CY YD	13	\$28.00	\$364.00	\$55.00	\$715.00	\$55.00	\$715.00
2106.610	EXPLORATORY EXCAVATION	HR	3	\$420.00	\$1,260.00	\$700.00	\$2,100.00	\$1,000.00	\$3,000.00
2211.507	AGGREGATE BASE (CV), CLASS 5	CY YD	234	\$75.00	\$17,550.00	\$50.00	\$11,700.00	\$65.00	\$15,210.00
2301.507	LEAN MIX (IF NEEDED)	CY YD	3	\$12.00	\$36.00	\$50.00	\$1,500.00	\$250.00	\$750.00
2360.506	TYPE SP 12.5 WEARING COURSE MIXTURE (2,B)	TON	162	\$150.00	\$24,300.00	\$155.00	\$25,110.00	\$149.38	\$24,199.56
2502.503	PERF. P.E. PIPE DRAIN SUBGRADE INSTALLATION	LIN FT	10	\$12.50	\$125.00	\$50.00	\$500.00	\$14.00	\$140.00
2503.604	3" INSULATION	SQ FT	32	\$5.00	\$160.00	\$30.00	\$960.00	\$10.00	\$320.00
2563.501	TRAFFIC CONTROL	LS	1	\$6,700.00	\$6,700.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00
2573.501	EROSION CONTROL SUPERVISOR	LS	1	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
2573.502	STORM DRAIN INLET PROTECTION	EACH	8	\$130.00	\$1,040.00	\$125.00	\$1,000.00	\$120.00	\$960.00
2575.504	RAPID STABILIZATION METHOD 3 BFM	SQ YD	440	\$6.00	\$2,640.00	\$8.00	\$3,520.00	\$7.00	\$3,080.00
2600.503	TRENCH EXCAVATION AND BACKFILL	LIN FT	580	\$12.00	\$6,960.00	\$0.01	\$5.80	\$15.00	\$8,700.00
2611.502	FURNISH & INSTALL 2" WATER SERVICE CONNECTION	EACH	1	\$800.00	\$800.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00
2611.502	FURNISH & INSTALL 1.25" WATER SERVICE CONNECTION	EACH	1	\$800.00	\$800.00	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00
2611.502	FURNISH & INSTALL 2" WATER SERVICE (TRENCHLESS <30')	EACH	1	\$2,500.00	\$2,500.00	\$4,750.00	\$4,750.00	\$3,000.00	\$3,000.00
2611.502	FURNISH & INSTALL 2" CRUB STOP & BOX	EACH	1	\$900.00	\$900.00	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00
2611.502	FURNISH & INSTALL 6" FLUSH CAP	EACH	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,300.00	\$1,300.00
2611.502	FURNISH & INSTALL 8" FLUSH CAP	EACH	1	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$1,400.00	\$1,400.00
2611.502	FURNISH & INSTALL 1.25" WATER SERVICE (TRENCHLESS <20')	EACH	1	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00
2611.502	INSTALL 8" GATE VALVE	EACH	3	\$2,600.00	\$7,800.00	\$4,000.00	\$12,000.00	\$2,000.00	\$6,000.00
2611.502	CONSTRUCT PRECAST MANHOLE FOR GV	EACH	3	\$8,500.00	\$25,500.00	\$10,000.00	\$30,000.00	\$20,000.00	\$60,000.00
2611.502	INSTALL HYDRANT UNIT	EACH	3	\$3,300.00	\$9,900.00	\$3,250.00	\$9,750.00	\$2,000.00	\$6,000.00
2611.502	FURNISH & INSTALL 1" WATER SERVICE (TRENCHLESS <60')	EACH	6	\$4,000.00	\$24,000.00	\$5,500.00	\$33,000.00	\$3,250.00	\$19,500.00
2611.502	FURNISH & INSTALL 1" WATER SERVICE (TRENCHLESS <30')	EACH	7	\$2,000.00	\$14,000.00	\$4,000.00	\$28,000.00	\$2,500.00	\$17,500.00
2611.502	FURNISH & INSTALL 1" CURB STOP & BOX	EACH	13	\$900.00	\$11,700.00	\$1,300.00	\$16,900.00	\$1,000.00	\$13,000.00
2611.502	FURNISH & INSTALL 1" WATER SERVICE CONNECTION	EACH	15	\$900.00	\$13,500.00	\$1,250.00	\$1		