

SPEC. NO.	ITEM	UNIT	CONTRACT			SP 070-090-001				
			UNIT PRICE	TOTAL EST'D	TOTAL EST'D	FEDERAL PARTICIPATING		FEDERAL NON-PARTICIPATING		TOTAL QUANT
				QUANT.	AMOUNT	80%		20%		
						EST'D QUANT.	EST'D AMOUNT	EST'D QUANT.	EST'D AMOUNT	
2021.501	MOBILIZATION	LUMP SUM	\$27,000.00	1	\$27,000.00	0.80	\$21,600.00	0.20	\$5,400.00	1
2101.511	CLEARING AND GRUBBING	LUMP SUM	\$10,000.00	1	\$10,000.00	0.80	\$8,000.00	0.20	\$2,000.00	1
2104.501	REMOVE METAL CULVERT	LIN FT	\$10.00	83	\$830.00	66.40	\$664.00	16.60	\$166.00	83
2104.501	REMOVE CONCRETE CURB	LIN FT	\$5.00	154	\$770.00	123.20	\$616.00	30.80	\$154.00	154
2104.503	REMOVE CONCRETE WALK	SQ FT	\$2.50	371	\$927.50	296.80	\$742.00	74.20	\$185.50	371
2104.503	REMOVE BITUMINOUS PAVEMENT	SQ FT	\$10.00	1,503	\$15,030.00	1202.40	\$12,024.00	300.60	\$3,006.00	1,503
2104.509	REMOVE METAL APRON	EACH	\$120.00	2	\$240.00	1.60	\$192.00	0.40	\$48.00	2
2104.509	REMOVE DRAINAGE STRUCTURE	EACH	\$500.00	1	\$500.00	0.80	\$400.00	0.20	\$100.00	1
2104.513	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	\$5.00	334	\$1,670.00	267.20	\$1,336.00	66.80	\$334.00	334
2104.523	SALVAGE VALVE	EACH	\$250.00	1	\$250.00	0.80	\$200.00	0.20	\$50.00	1
2104.523	SALVAGE HYDRANT	EACH	\$1,750.00	1	\$1,750.00	0.80	\$1,400.00	0.20	\$350.00	1
2104.523	SALVAGE CONCRETE APRON	EACH	\$350.00	2	\$700.00	1.60	\$560.00	0.40	\$140.00	2
2104.523	SALVAGE SIGN TYPE C	EACH	\$40.00	30	\$1,200.00	24.00	\$960.00	6.00	\$240.00	30
2105.501	COMMON EXCAVATION	CU YD	\$7.00	5,405	\$37,835.00	4324.00	\$30,268.00	1081.00	\$7,567.00	5,405
2105.505	MUCK EXCAVATION	CU YD	\$10.00	1,000	\$10,000.00	800.00	\$8,000.00	200.00	\$2,000.00	1,000
2105.507	SUBGRADE EXCAVATION	CU YD	\$4.00	2,331	\$9,324.00	1864.80	\$7,459.20	466.20	\$1,864.80	2,331
2105.521	GRANULAR BORROW (CV)	CU YD	\$15.00	1,000	\$15,000.00	800.00	\$12,000.00	200.00	\$3,000.00	1,000
2105.522	SELECT GRANULAR BORROW (CV)	CU YD	\$18.00	3,210	\$57,780.00	2568.00	\$46,224.00	642.00	\$11,556.00	3,210
2105.523	COMMON BORROW (CV)	CU YD	\$15.00	7,068	\$106,020.00	5654.40	\$84,816.00	1413.60	\$21,204.00	7,068
2105.601	DEWATERING	LUMP SUM	\$5,000.00	1	\$5,000.00	0.80	\$4,000.00	0.20	\$1,000.00	1
2211.503	AGGREGATE BASE (CV) CLASS 5	CU YD	\$20.00	1,715	\$34,300.00	1372.00	\$27,440.00	343.00	\$6,860.00	1,715
2360.501	TYPE SP 12.5 WEARING COURSE MIXTURE (2,B)	TON	\$70.00	1,055	\$73,850.00	844.00	\$59,080.00	211.00	\$14,770.00	1,055
2501.511	15" CS PIPE CULVERT	LIN FT	\$30.00	217	\$6,510.00	173.60	\$5,208.00	43.40	\$1,302.00	217
2501.515	15" CS PIPE APRON	EACH	\$500.00	5	\$2,500.00	4.00	\$2,000.00	1.00	\$500.00	5
2501.515	15" RC PIPE APRON	EACH	\$900.00	1	\$900.00	0.80	\$720.00	0.20	\$180.00	1
2501.515	18" RC PIPE APRON	EACH	\$1,500.00	1	\$1,500.00	0.80	\$1,200.00	0.20	\$300.00	1
2501.515	24" RC PIPE APRON	EACH	\$2,000.00	2	\$4,000.00	1.60	\$3,200.00	0.40	\$800.00	2
2501.573	INSTALL CONCRETE APRON	EACH	\$1,100.00	2	\$2,200.00	1.60	\$1,760.00	0.40	\$440.00	2
2503.511	15" RC PIPE SEWER CLASS III	LIN FT	\$30.00	118	\$3,540.00	94.40	\$2,832.00	23.60	\$708.00	118
2503.511	18" RC PIPE SEWER CLASS III	LIN FT	\$40.00	50	\$2,000.00	40.00	\$1,600.00	10.00	\$400.00	50
2503.511	24" RC PIPE SEWER CLASS V	LIN FT	\$55.00	86	\$4,730.00	68.80	\$3,784.00	17.20	\$946.00	86
2503.602	CONNECT TO EXISTING STORM SEWER	EACH	\$700.00	3	\$2,100.00	2.40	\$1,680.00	0.60	\$420.00	3
2504.602	ADJUST HYDRANT	EACH	\$1,200.00	1	\$1,200.00	0.80	\$960.00	0.20	\$240.00	1
2504.602	ADJUST GATE VALVE AND BOX	EACH	\$600.00	4	\$2,400.00	3.20	\$1,920.00	0.80	\$480.00	4
2504.602	ADJUST WATER MANHOLES	EACH	\$1,500.00	1	\$1,500.00	0.80	\$1,200.00	0.20	\$300.00	1
2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4020	EACH	\$2,500.00	2	\$5,000.00	1.60	\$4,000.00	0.40	\$1,000.00	2
2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN 60-4020	EACH	\$3,500.00	1	\$3,500.00	0.80	\$2,800.00	0.20	\$700.00	1
2506.503	ADJUST DRAINAGE STRUCTURE	LIN FT	\$300.00	16.33	\$4,899.00	13.06	\$3,919.20	3.27	\$979.80	16
2506.516	CASTING ASSEMBLY	EACH	\$700.00	3	\$2,100.00	2.40	\$1,680.00	0.60	\$420.00	3
2506.522	ADJUST FRAME AND RING CASTING	EACH	\$550.00	5	\$2,750.00	4.00	\$2,200.00	1.00	\$550.00	5
2511.501	RANDOM RIPRAP CLASS III	CU YD	\$85.00	70	\$5,950.00	56.00	\$4,760.00	14.00	\$1,190.00	70
2521.501	4" CONCRETE WALK	SQ FT	\$6.00	3,058	\$18,345.28	2446.04	\$14,676.23	611.51	\$3,669.06	3,058
2521.501	6" CONCRETE WALK	SQ FT	\$8.00	1,528	\$12,224.00	1222.40	\$9,779.20	305.60	\$2,444.80	1,528
2531.501	CONCRETE CURB AND GUTTER DESIGN B424	LIN FT	\$35.00	154	\$5,390.00	123.20	\$4,312.00	30.80	\$1,078.00	154
2531.618	TRUNCATED DOMES	SQ FT	\$42.00	212	\$8,904.00	169.60	\$7,123.20	42.40	\$1,780.80	212
2557.501	WIRE FENCE DESIGN 48V-9322	LIN FT	\$30.00	422	\$12,660.00	337.60	\$10,128.00	84.40	\$2,532.00	422
2563.601	TRAFFIC CONTROL	LUMP SUM	\$12,000.00	1	\$12,000.00	0.80	\$9,600.00	0.20	\$2,400.00	1
2564.537	INSTALL SIGN TYPE C	EACH	\$152.00	30	\$4,560.00	24.00	\$3,648.00	6.00	\$912.00	30
2565.512	APS PUSH BUTTON & SIGN	EACH	\$800.00	4	\$3,200.00	3.20	\$2,560.00	0.80	\$640.00	4
2573.502	SILT FENCE, TYPE MS	LIN FT	\$2.00	8,556	\$17,112.00	6844.80	\$13,689.60	1711.20	\$3,422.40	8,556
2573.530	STORM DRAIN INLET PROTECTION	EACH	\$200.00	13	\$2,600.00	10.40	\$2,080.00	2.60	\$520.00	13
2573.533	SEDIMENT CONTROL LOG TYPE STRAW	LIN FT	\$5.00	233	\$1,165.00	186.40	\$932.00	46.60	\$233.00	233
2573.56	CULVERT END CONTROLS	EACH	\$200.00	15	\$3,000.00	12.00	\$2,400.00	3.00	\$600.00	15
2574.508	FERTILIZER TYPE 3	POUND	\$1.00	1,300	\$1,300.00	1040.00	\$1,040.00	260.00	\$260.00	1,300
2575.501	SEEDING	ACRE	\$100.00	4.30	\$430.00	3.44	\$344.00	0.86	\$86.00	4
2575.502	SEED MIXTURE 25-141	POUND	\$2.50	63	\$157.50	50.40	\$126.00	12.60	\$31.50	63
2575.502	SEED MIXTURE 25-151	POUND	\$2.50	399	\$997.50	319.20	\$798.00	79.80	\$199.50	399
2575.511	MULCH MATERIAL TYPE 1	TON	\$100.00	8.8	\$880.00	7.04	\$704.00	1.76	\$176.00	9
2575.519	DISK ANCHORING	ACRE	\$50.00	4.30	\$215.00	3.44	\$172.00	0.86	\$43.00	4
2575.523	EROSION CONTROL BLANKETS CATEGORY 3N	SQ YD	\$2.00	2,488	\$4,976.00	1990.40	\$3,980.80	497.60	\$995.20	2,488
2582.502	12" SOLID LINE PAINT	LIN FT	\$4.00	147	\$588.00	117.60	\$470.40	29.40	\$117.60	147
2582.618	CROSSWALK MARKING-PAINT (WET REFLECTIVE)	SQ FT	\$2.00	1,674	\$3,348.00	1339.20	\$2,678.40	334.80	\$669.60	1,674
TOTALS				\$583,307.78		\$466,646.23		\$116,661.56		
5% CONTINGENCY						\$612,473.17				
TOTAL FEDERAL NON-ELIGIBLE (COUNTY/CITY SPLIT) (x 0.20)						\$122,494.63				
TOTAL FEDERAL FHWA ELIGIBLE (x 0.80)						\$489,978.54				
CURRENT AVAILABLE FEDERAL FHWA FUNDS						\$391,637.00				
REMAINDER FOR COUNTY/CITY SPLIT						\$98,341.54				
PRELIM. COST FOR THE CITY OF SHAKOPEE (50% NON-PARTICIPATING + REMAINING SPLIT)						\$110,418.09				
PRELIM. COST FOR SCOTT COUNTY (50% NON-PARTICIPATING + REMAINING SPLIT)						\$110,418.09				
TOTAL (\$391,637.00 + COUNTY/CITY SHARE)						\$612,473.17				