



**City of Kansas City/Alfred Benesch & Company/Chouteau at Front Street (16-230)
Supplemental 4 - Development of 2 Construction Plan Sets/Survey Services**

	Project Manager	Professional Engineer	Project Engineer	Sr CADD Technician	Administration	Professional Land Surveyor (PLS)	Sr Survey Tech	Survey Crew	Mileage	Labor Sub-Total	Direct Exp Sub-Total	TOTAL
Fee Billing Rate	\$298.00	\$172.00	\$115.00	\$123.00	\$105.00	\$167.00	\$150.00	\$205.00	\$ 0.655			
WORK TASK DESCRIPTION												
<i>Final Plan Development - 2 Construction Plan Sets</i>												
Project Coordination (Extension of initial schedule)	4	4	4	4	4					\$ 22,103.00	\$ -	\$ 22,103.00
Construction Plan Set 1 (Front Street 1536+00 to 1562+00) & Chouteau Trafficway										\$ 3,252.00	\$ -	
Update Street Lighting Plan Sheets		1	3	20						\$ -	\$ -	
Update Wiring Diagram Sheets		1	2	8						\$ 2,977.00	\$ -	
Update Quantities		2	8							\$ 1,386.00	\$ -	
Update Construction Estimate		4	8							\$ 1,264.00	\$ -	
QAQC Process	2	2	8	8						\$ 688.00	\$ -	
Construction Plan Set 2 (Front Street 1562+00 to 1591+00)										\$ 2,844.00	\$ -	
Update Street Lighting Plan Sheets		1	3	20						\$ -	\$ -	
Update Wiring Diagram Sheets		1	2	8						\$ 2,977.00	\$ -	
Update Traffic Signal Sheets		1	1	2						\$ 1,386.00	\$ -	
Update Quantities		2	8							\$ 533.00	\$ -	
Update Construction Estimate		4	8							\$ 1,264.00	\$ -	
QAQC Process	2	2	8	8						\$ 688.00	\$ -	
										\$ 2,844.00	\$ -	
Survey Services										\$ 14,035.00	\$ 7,781.00	\$ 21,816.00
Project Administration					5	3	2	1		\$ 1,531.00	\$ -	
Verify/Establish Control						4	1	8	50	\$ 2,458.00	\$ 32.75	
Stake easements Tracts 6,7,20,21,22A,22B,						4	1	8	50	\$ 2,458.00	\$ 32.75	
Stake easements Tracts 17B,18 & 26 KCS RR						16	2	16	100	\$ 6,252.00	\$ 65.50	
Coordination with Design Team						8				\$ 1,336.00	\$ -	
Application Fee and Permit										\$ -	\$ 2,500.00	
RailPros (Flagger/Lookout) (\$2,500/day for 2 days)										\$ -	\$ 5,000.00	
Supplies										\$ -	\$ 150.00	
										\$ -	\$ -	
TOTAL MAN-HOURS / QUANTITY	8	25	47	78	9	35	6	33	200			
UNIT RATE	\$298.00	\$172.00	\$115.00	\$123.00	\$105.00	\$167.00	\$150.00	\$205.00	\$ 0.655			
TREKK DESIGN GROUP FEE TOTAL	\$2,384.00	\$4,300.00	\$5,405.00	\$9,594.00	\$945.00	\$5,845.00	\$900.00	\$6,765.00	\$ -	\$ 36,138.00	\$ 7,781.00	\$ 43,919.00