

DANNENBAUM ENGINEERING CORPORATION

Project No.: 4459-01

Client: Collin County

Project Title: FM 455 Anna Supplemental right-of-way surveying

SURVEYING FEE BUDGET ESTIMATE

DEC TASK CODE	DESCRIPTION OF WORK TASK	MANHOURS/CREWHOURS PER TASK BY CLASSIFICATION								TOTAL MH'S PER TASK	TOTAL FEE PER TASK
		QAQC MANAGER \$130.00	PROJECT SURVEYOR \$120.00	SURVEY TECH \$80.00	SENIOR SURVEY TECH \$90.00	1-MAN CREW \$84.00	2-MAN CREW \$130.00	3-MAN CREW \$144.00	ADMIN CLERICAL \$53.00		
	PARCEL 5A-5D (4 TOTAL)									0	-
	Field work (gather new boundaries)						8			8	1,040.00
	Prepare right-of-way documents	4	16	16						36	3,720.00
	Update right-of-way map		16	16						32	3,200.00
	Set new right-of-way markers						4			4	520.00
	PARCEL 16A & 16B (2 TOTAL)									0	-
	Field work (gather new boundaries)						4			4	520.00
	Prepare right-of-way documents	2	8	8						18	1,860.00
	Update right-of-way map		8	8						16	1,600.00
	Set new right-of-way markers						4			4	520.00
	PARCEL 18 (1 TOTAL)									0	-
	Field work (gather new boundaries)						2			2	260.00
	Prepare right-of-way documents	1	4	4						9	930.00
	Update right-of-way map		4	4						8	800.00
	Set new right-of-way markers						2			2	260.00
										0	-
										0	-
	Copies and prints (All parcels)								3	3	159.00
										0	-
	TOTAL HOURS	7	56	56	0	0	24	0	3	146	
	LABOR RATES PER HOUR										
	DIRECT LABOR	910.00	6,720.00	4,480.00	-	-	3,120.00	-	159.00	15,389.00	\$ 15,389.00
	TOTAL									15,389.00	\$ 15,389.00
	% OF TOTAL HOURS	4.79%	38.36%	38.36%	0.00%	0.00%	16.44%	0.00%	2.05%	100.00%	

DIRECT EXPENSES	PRICE	QUANTITY	UNIT PRICE
GPS RECEIVERS			-
			-
TOTAL SURVEY DIRECT EXPENSES			-

SURVEY	
DIRECT LABOR COSTS:	15,389.00
DIRECT EXPENSES	-
SURVEY TOTAL	15,389.00