

VILLAGE OF ORLAND PARK
Doogan Park Design
WORK EFFORT AND FEE STRUCTURE
Revised 10/4/2024

Base													
Classification	Engineer				Survey					CAD Manager	Sub	Total Hours	Total Cost
	V	IV	III	I/II	V	IV	III	II	I				
Rate (\$/hr)	\$235.00	\$200.00	\$175.00	\$155.00	\$240.00	\$220.00	\$200.00	\$160.00	\$135.00	\$210.00	\$1.00		
Phase II - Design Engineering													
Task 1A - Topographic Survey					4	4	8	45	45	20		126	\$ 20,915.00
Task 1B - JULIE Utility Coordination							6					6	\$ 1,200.00
Task 2 - Site Layout Alternates	12	12		24								48	\$ 8,940.00
Task 3 - Stormwater Analysis (Site Only)		8		24								32	\$ 5,320.00
Task 4 - Lighting Design (Pickleball, Tennis, Pavilion and Restroom Only)	62		85	50								197	\$ 37,195.00
Task 5 - Detailed Design (Excludes Drainage Imp. For Watershed)	32	0	160	240								432	\$ 72,720.00
Task 6 - Irrigation Design		40		40								80	\$ 14,200.00
Task 7 - Utility Coordination			12	24								36	\$ 5,820.00
Task 8 - Shelter and Restroom Design											22000	0	\$ 22,000.00
Task 9 - Geotechnical Investigation											20000	0	\$ 20,000.00
Task 10 - QC /QA	12	16										28	\$ 6,020.00
Task 11 - Grant Coordination, Project Management	40		40									80	\$ 16,400.00
Task 12 - Bidding Assistance	4		12	24								40	\$ 6,760.00
												Subtotal Cost =	\$ 237,490.00
Subtotals	162	76	309	426	4	4	14	45	45	20		1105	
Percentage of Hours	14.7%	6.9%	28.0%	38.6%	0.4%	0.4%	1.3%	4.1%	4.1%	1.8%		100.0%	
Total Personnel Cost	\$38,070.00	\$15,200.00	\$54,075.00	\$66,030.00	\$960.00	\$880.00	\$2,800.00	\$7,200.00	\$6,075.00	\$4,200.00	\$20,000.00	Running Cost =	\$ 237,490.00
												Direct Cost =	\$ 1,000.00
												TOTAL COST =	\$ 238,490.00
Alternate													
Alternate Task A - Additional Lighting (Soccer & Baseball & Parking Lot)	31		27	61								119	\$ 21,465.00
Alternate Task B - Stormwater Analysis (Watershed)		8		16								24	\$ 4,080.00
Alternate Task C - Detailed Design (Drainage Imp. For Watershed)	8	60										68	\$ 13,880.00
												ALT COST =	\$ 39,425.00
												TOTAL (BASE + ALT)	\$ 277,915.00