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

Base

Classification				Survey			CAD	Sub							
Phase I - Design Engineering	Classification	V	IV	III	I/II	V	IV	III	II	I	Manager	Sub	Total Hours	٦	rotal Cost
Task 1A - Topographic Survey 4 4 8 45 20 126 \$ 20,915 Task 1B - JULIE Utility Coordination 6 5 1,200 6 \$ 1,200 Task 2 - Site Layout Alternates 12 12 24 5 6 \$ 1,200 Task 3 - Stormwater Analysis (Site Only) 8 24 5 5 5 32 \$ 5,320 Task 5 - Detailed Design (Excludes Drainage Imp. For Watershed) 32 0 160 240 5 5 5 197 \$ 33,120 5 5,320 3,320 5,320 3,320 5,320 3,320 5,320 3,320 5,320 3,320<	Rate (\$/hr)	\$235.00	\$200.00	\$175.00	\$155.00	\$240.00	\$220.00	\$200.00	\$160.00	\$135.00	\$210.00	\$1.00			
Task 18 - JULIÉ Utility Coordination Task 2 - Site Layout Alternates 12 12 24	Phase II - Design Engineering														
Task 2 - Site Layout Alternates	Task 1A - Topographic Survey					4	4	8	45	45	20		126	\$	20,915.00
Task 3 - Stormwater Analysis (Site Only) Task 4 - Lighting Design (Pickleball, Tennis, Pavilion and Restroom Only) 52	Task 1B - JULIE Utility Coordination							6					6	\$	1,200.00
Task 4 - Lighting Design (Pickleball, Tennis, Pavilion and Restroom Only) 62 85 50 197 \$ 37,195 Task 5 - Detailed Design (Excludes Drainage Imp. For Watershed) 32 0 160 240 432 \$ 72,20 Task 6 - Irrigation Design 40 40 80 \$ 72,720 Task 7 - Utility Coordination 12 24 9 80 \$ 72,20 Task 9 - Shelter and Restroom Design 2000 0 \$ 22,000 0 \$ 22,000 Task 9 - Geotechnical Investigation 12 16 9 2000 0 \$ 20,000 Task 11 - Grant Coordination, Project Management 40 40 9 40 80 \$ 16,400 Task 12 - Bidding Assistance 4 12 24 9 40 \$ 6,760 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%	Task 2 - Site Layout Alternates	12	12		24								48	\$	8,940.00
Task 5 - Detailed Design (Excludes Drainage Imp. For Watershed) 32 0 160 240 40 40 80 80 \$ 14,200	Task 3 - Stormwater Analysis (Site Only)		8		24								32	\$	5,320.00
Task 6 - Irrigation Design 40 40 40 80 \$ 14,200 Task 7 - Utility Coordination 12 24 58 36 \$ 5,820 Task 9 - Geotechnical Investigation 20000 0 \$ 20,000 Task 10 - QC /QA 12 16 28 \$ 6,020 Task 11 - Grant Coordination, Project Management 40 40 80 \$ 16,020 Task 12 - Bidding Assistance 4 12 24 80 \$ 6,760 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% 10.00% Total Personnel Cost \$38,070.00 \$15,200.00 \$64,075.00 \$66,030.00 \$960.00 \$880.00 \$2,200.00 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000		62		85	50								197	\$	37,195.00
Task 7 - Utility Coordination Task 8 - Shelter and Restroom Design Task 9 - Geotechnical Investigation Task 9 - Geotechnical Investigation Task 10 - QC /QA Task 11 - Grant Coordination, Project Management 40	Task 5 - Detailed Design (Excludes Drainage Imp. For Watershed)	32	0	160	240								432	\$	72,720.00
Task 8 - Shelter and Restroom Design Task 9 - Geotechnical Investigation Task 10 - QC /QA Task 11 - Grant Coordination, Project Management 40	Task 6 - Irrigation Design		40		40								80	\$	14,200.00
Task 9 - Geotechnical Investigation	Task 7 - Utility Coordination			12	24								36	\$	5,820.00
Task 10 - QC /QA Task 11 - Grant Coordination, Project Management 40 40 40 Task 12 - Bidding Assistance 4 12 24 Subtotals Fercentage of Hours Total Personnel Cost \$38,070.00 \$15,200.00 \$54,075.00 \$66,030.00 \$960.00 \$880.00 \$7,200.00 \$7,200.00 \$4,200.00 \$20,000.00 \$7,400.00 \$20,000.00 \$7,400.00 \$20,000.00 \$7,400.00 \$1,400.00	Task 8 - Shelter and Restroom Design											22000	0	\$	22,000.00
Task 11 - Grant Coordination, Project Management 40 40 40 12 24	Task 9 - Geotechnical Investigation											20000	0	\$	20,000.00
Task 12 - Bidding Assistance	Task 10 - QC /QA	12	16										28	\$	6,020.00
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% 10	Task 11 - Grant Coordination, Project Management	40		40									80	\$	16,400.00
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	Task 12 - Bidding Assistance	4		12	24								40	\$	6,760.00
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 Direct Cost = \$1,000													Subtotal Cost =	\$	237,490.00
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 Direct Cost = \$1,000	Out to to I.	400	70	200	400			4.4	45	45	00		4405		
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 Direct Cost = \$1,000						4	4	14							
Direct Cost = \$ 1,000												\$20,000,00			227 400 00
	Total Personnel Cost	გა გ,070.00	\$15,200.00	\$54,075.00	\$00,030.00	\$900.00	\$88U.UU	\$2,800.00	\$1,∠00.00	\$0,075.00	\$4,∠00.00	\$20,000.00			
													Direct Cost =	_	1,000.00 238,490.00

Alternate	е
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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