

WILMONT DRONE DELIVERY PROJECT  
Project Earned Value Calculation  
Version 1.0  
05/01/2021

05/01/2021	Period																		
Activities	1		2		3		4		5		6		7		8		9		
	Weeks in 4 week increments																		
	1 to 4		5 to 8		9 to 12		13 to 16		17 to 20		21 to 24		25 to 26		27 to 30		30 to 34		Totals
	Total Earned Value	Total % Complete	Total Earned Value	Total % Complete	Total Earned Value	Total % Complete	Total Earned Value	Total % Complete	Total Earned Value	Total % Complete	Total Earned Value	Total % Complete	Total Earned Value	Total % Complete	Total Earned Value	Total % Complete	Total Earned Value	Total % Complete	
Initiating																			\$ 5.400,00
Define stakeholders and create stakeholders registry	\$ 1.800,00	100%	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 1.800,00
Approve project charter	\$ 900,00	50%	\$ 900,00	50%	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 1.800,00
Approve budget and funds	\$ 900,00	50%	\$ 900,00	50%	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 1.800,00
Planning																			\$ 6.480,00
Define scope and approve requirements	\$ 1.800,00	50%	\$ 1.800,00	50%	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 3.600,00
Define WBS	\$ -		\$ 1.800,00	100%	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 1.800,00
Approve project plan	\$ -		\$ -		\$ 1.080,00	100%	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 1.080,00
Execution																			\$ 231.880,00
Obtain flight license	\$ -		\$ -		\$ 4.240,00	50%	\$ 4.240,00	50%	\$ -		\$ -		\$ -		\$ -		\$ -		\$ 8.480,00
Define legal procedures	\$ -		\$ -		\$ -		\$ 3.600,00	100%	\$ -		\$ -		\$ -		\$ -		\$ -		\$ 3.600,00
Adapt drone																			
Design carrier	\$ -		\$ -		\$ -		\$ -		\$ 17.460,00	90%	\$ 1.940,00	10%	\$ -		\$ -		\$ -		\$ 19.400,00
Create prototype	\$ -		\$ -		\$ -		\$ -		\$ -		\$131.200,00	100%	\$ -		\$ -		\$ -		\$ 131.200,00
Connect IT platforms																			
Create interface with Wilmont	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 19.400,00	50%	\$ 19.400,00	50%	\$ -		\$ 38.800,00
Define flight operations	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 6.100,00	50%	\$ 6.100,00	50%	\$ -		\$ 12.200,00
System validation																			
Test system in real conditions	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 16.400,00	100%	\$ 16.400,00
Formally release system	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 1.800,00	100%	\$ 1.800,00
Total Earned Value	\$ 5.400,00		\$ 5.400,00		\$ 5.320,00		\$ 7.840,00		\$ 17.460,00		\$133.140,00		\$ 25.500,00		\$ 25.500,00		\$ 18.200,00		\$ 243.760,00

Period	1	2	3	4	5	6	7	8	9
Total Cumulative Plan Cost	\$ 3.570,00	\$ 8.640,00	\$ 10.836,00	\$ 23.132,00	\$ 23.348,00	\$ 174.164,00	\$ 212.374,67	\$ 241.852,00	\$ 243.760,00
Total Cumulative Actual Cost	\$ -	\$ -	\$ -						
Total Earned Value	\$ 5.400,00	\$ 5.400,00	\$ 5.320,00						

Status:

