

SUMMARY OF PROPOSED COSTS

Name of Servicing Agency:	USGS Fort Collins Science Center
Project Name:	Green River physical habitat monitoring for experimental flows

	Enter the BEGINNING dates for each year ----->		Enter the ENDING dates for each year ----->								
	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5						
	10/1/2019	9/30/2020	10/1/2021	10/1/2022	10/1/2023						
	Through	Through	Through	Through	Through						
		9/29/2020	9/30/2021	9/30/2022	9/30/2023	9/29/2024			TOTAL		
DIRECT LABOR AND FRINGE BENEFIT COSTS:											
	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5			TOTAL			
Direct Labor - Hourly	\$ 33,486.80	\$ 36,365.45	\$ 33,515.86	\$ 35,536.46	\$ 33,492.62			\$ 172,397.19			
Fringe Benefits - Hourly	\$ 11,720.38	\$ 12,727.91	\$ 11,730.55	\$ 12,437.76	\$ 11,722.42			\$ 60,339.01			
Subtotal of Direct Labor & Fringe Benefits:	\$ 45,207.18	\$ 49,093.35	\$ 45,246.41	\$ 47,974.22	\$ 45,215.03			\$ 232,736.20			
OTHER DIRECT COSTS:											
	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5			TOTAL			
Materials and Supplies	\$ 3,500.00	\$ 2,500.00	\$ 3,500.00	\$ 2,500.00	\$ 3,500.00			\$ 15,500.00			
Travel Costs	\$ 3,891.00	\$ 3,891.00	\$ 3,891.00	\$ 3,891.00	\$ 3,891.00			\$ 19,455.00			
Equipment	\$ 2,000.00	\$ -	\$ 2,000.00	\$ -	\$ 2,000.00			\$ 6,000.00			
Contractors	\$ -	\$ -	\$ -	\$ -	\$ -			\$ -			
Subtotal of Other Direct Costs:	\$ 9,391.00	\$ 6,391.00	\$ 9,391.00	\$ 6,391.00	\$ 9,391.00			\$ 40,955.00			
INDIRECT/OVERHEAD COSTS:											
	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5			TOTAL			
Subtotal of Labor and Other Direct Costs:	\$ 54,598.18	\$ 55,484.35	\$ 54,637.41	\$ 54,365.22	\$ 54,606.03						
Total dollars exempt from indirect/overhead base:											
<Enter Description of Indirect/OH Cost #1>	34.67%	\$ 18,929.19	34.67%	\$ 19,236.43	34.67%	\$ 18,942.79	34.67%	\$ 18,848.42	34.67%	\$ 18,931.91	\$ 94,888.74
Total dollars exempt from indirect/overhead base:		\$ -		\$ -		\$ -		\$ -		\$ -	
<Enter Description of Indirect/OH Cost #2>		\$ -	0.00%	\$ -	0.00%	\$ -	0.00%	\$ -	0.00%	\$ -	\$ -
Subtotal of Indirect/Overhead Costs:	\$ 18,929.19	\$ 19,236.43	\$ 18,942.79	\$ 18,848.42	\$ 18,931.91			\$ 94,888.74			
GRAND TOTAL:											
	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5			TOTAL			
	\$ 73,527.37	\$ 74,720.78	\$ 73,580.20	\$ 73,213.64	\$ 73,537.94			\$ 368,579.94			

SUMMARY OF DIRECT LABOR & FRINGE BENEFITS

Enter Escalation Rates ----->	Yr 2 Escalation Rate	2.00%
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Task # or Desc	Position Title	GS/WG Grade	GS/WG Step	OPM Pay Location	Current Hourly Rate	YEAR 1					YEAR 2				
						10/1/2019		Through	9/29/2020		9/30/2020		Through	9/30/2021	
						# of Hours	Hourly Rate	Salary Cost	Fringe Rate	Fringe Cost	# of Hours	Hourly Rate	Salary Cost	Fringe Rate	Fringe Cost
1	Research Hydrologist	13	6	Denver, CO	\$ 54.14	360.0	\$ 54.14	\$ 19,490.40	35.00%	\$ 6,821.64	400.0	\$ 55.22	\$ 22,089.12	35.00%	\$ 7,731.19
2	Geographer & UAS Pil	11	3	Flagstaff, AZ	\$ 31.81	440.0	\$ 31.81	\$ 13,996.40	35.00%	\$ 4,898.74	440.0	\$ 32.45	\$ 14,276.33	35.00%	\$ 4,996.71
3							\$ -	\$ -	35.00%	\$ -		\$ -	\$ -	35.00%	\$ -
4					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
5					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
6					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
7					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
8					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
9					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
10					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
11					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
12					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
13					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
14					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
15					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
16					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
17					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
18					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
19					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
20					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
21					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
22					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
23					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
24					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
25					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
26					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
27					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
28					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
29					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
30					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
31					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
						800.00		\$ 33,486.80		\$ 11,720.38	840.00		\$ 36,365.45		\$ 12,727.91

SUMMARY OF DIRECT LABOR & FRINGE

Yr 3 Escalation Rate	2.00%
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Yr 4 Escalation Rate	2.00%
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TASK # or Desc	Position Title	GS/WG Grade	GS/WG Step	OPM Pay Location	Current Hourly Rate	YEAR 3					YEAR 4				
						10/1/2021		Through	9/30/2022		10/1/2022		Through	9/30/2023	
						# of Hours	Hourly Rate	Salary Cost	Fringe Rate	Fringe Cost	# of Hours	Hourly Rate	Salary Cost	Fringe Rate	Fringe Cost
1	Research Hydrologist	13	6	Denver, CO	\$ 54.14	360.0	\$ 56.33	\$ 20,277.81	35.00%	\$ 7,097.23	360.0	\$ 57.45	\$ 20,683.37	35.00%	\$ 7,239.18
2	Geographer & UAS Pil	11	3	Flagstaff, AZ	\$ 31.81	400.0	\$ 33.10	\$ 13,238.05	35.00%	\$ 4,633.32	440.0	\$ 33.76	\$ 14,853.09	35.00%	\$ 5,198.58
3							\$ -	\$ -	35.00%	\$ -		\$ -	\$ -	35.00%	\$ -
4					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
5					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
6					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
7					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
8					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
9					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
10					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
11					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
12					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
13					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
14					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
15					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
16					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
17					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
18					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
19					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
20					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
21					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
22					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
23					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
24					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
25					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
26					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
27					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
28					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
29					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
30					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
31					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
						760.00		\$ 33,515.86		\$ 11,730.55	800.00		\$ 35,536.46		\$ 12,437.76

SUMMARY OF DIRECT LABOR & FRINGE

Yr 5 Escalation Rate	2.00%
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TASK # or Desc	Position Title	GS/WG Grade	GS/WG Step	OPM Pay Location	Current Hourly Rate	YEAR 5					Total Salary Cost	Total Fringe Cost	Total Labor Cost
						10/1/2023		Through	9/29/2024				
						# of Hours	Hourly Rate	Salary Cost	Fringe Rate	Fringe Cost			
1	Research Hydrologist	13	6	Denver, CO	\$ 54.14	360.0	\$ 58.60	\$ 21,097.04	35.00%	\$ 7,383.96	\$ 103,637.74	\$ 36,273.21	\$ 139,910.94
2	Geographer & UAS Pil	11	3	Flagstaff, AZ	\$ 31.81	360.0	\$ 34.43	\$ 12,395.58	35.00%	\$ 4,338.45	\$ 68,759.45	\$ 24,065.81	\$ 92,825.26
3							\$ -	\$ -	35.00%	\$ -	\$ -	\$ -	\$ -
4					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
5					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
6					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
7					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
8					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
9					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
10					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
11					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
12					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
13					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
14					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
15					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
16					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
17					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
18					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
19					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
20					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
21					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
22					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
23					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
24					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
25					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
26					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
27					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
28					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
29					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
30					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
31					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -
						720.00		\$ 33,492.62		\$ 11,722.42	\$ 172,397.19	\$ 60,339.01	\$ 232,736.20

SUMMARY OF MATERIALS AND SUPPLIES

SUMMARY OF MATERIALS, SUPPLIES, AND SERVICES

Yr 2 Escalation Rate	0.00%
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	Task #	Item Description	Rationale for Proposed Cost	Year 1			Year 2		
				Unit Price	Unit Quantity	Subtotal	Unit Price	Unit Quantity	Subtotal
1		UAS supplies (SD cards, power adaptors, sensor mounts)	Price based replacement products	\$ 1,000.00	1	\$ 1,000.00	\$ 1,000.00	0	\$ -
2		Reports and data release charges	SPN Fees	\$ 2,000.00	1	\$ 2,000.00	\$ 2,000.00	1	\$ 2,000.00
3		Shipping charges for equipment	Shipping equipment to filed sites	\$ 500.00	1	\$ 500.00	\$ 500.00	1	\$ 500.00
4						\$ -	\$ -		\$ -
5				\$ -	0	\$ -	\$ -	0	\$ -
6				\$ -	0	\$ -	\$ -	0	\$ -
7				\$ -	0	\$ -	\$ -	0	\$ -
8				\$ -	0	\$ -	\$ -	0	\$ -
9				\$ -	0	\$ -	\$ -	0	\$ -
10				\$ -	0	\$ -	\$ -	0	\$ -
11				\$ -	0	\$ -	\$ -	0	\$ -
12				\$ -	0	\$ -	\$ -	0	\$ -
13				\$ -	0	\$ -	\$ -	0	\$ -
14				\$ -	0	\$ -	\$ -	0	\$ -
15				\$ -	0	\$ -	\$ -	0	\$ -
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17				\$ -	0	\$ -	\$ -	0	\$ -
18				\$ -	0	\$ -	\$ -	0	\$ -
19				\$ -	0	\$ -	\$ -	0	\$ -
20				\$ -	0	\$ -	\$ -	0	\$ -
21				\$ -	0	\$ -	\$ -	0	\$ -
22				\$ -	0	\$ -	\$ -	0	\$ -
23				\$ -	0	\$ -	\$ -	0	\$ -
24				\$ -	0	\$ -	\$ -	0	\$ -
25				\$ -	0	\$ -	\$ -	0	\$ -
26				\$ -	0	\$ -	\$ -	0	\$ -
27				\$ -	0	\$ -	\$ -	0	\$ -
28				\$ -	0	\$ -	\$ -	0	\$ -
29				\$ -	0	\$ -	\$ -	0	\$ -
30				\$ -	0	\$ -	\$ -	0	\$ -
TOTAL:						\$ 3,500.00			\$ 2,500.00

SUMMARY OF MATERIALS AND SUPPLIES

SUMMARY OF MATERIALS, S	Yr 3 Escalation Rate	0.00%	Yr 4 Escalation Rate	0.00%
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	Task #	Item Description	Year 3			Year 4		
			Unit Price	Unit Quantity	Subtotal	Unit Price	Unit Quantity	Subtotal
1		UAS supplies (SD cards, power adaptors, sensor mounts)	\$ 1,000.00	1	\$ 1,000.00	\$ 1,000.00	0	\$ -
2		Reports and data release charges	\$ 2,000.00	1	\$ 2,000.00	\$ 2,000.00	1	\$ 2,000.00
3		Shipping charges for equipment	\$ 500.00	1	\$ 500.00	\$ 500.00	1	\$ 500.00
4			\$ -		\$ -	\$ -		\$ -
5			\$ -	0	\$ -	\$ -	0	\$ -
6			\$ -	0	\$ -	\$ -	0	\$ -
7			\$ -	0	\$ -	\$ -	0	\$ -
8			\$ -	0	\$ -	\$ -	0	\$ -
9			\$ -	0	\$ -	\$ -	0	\$ -
10			\$ -	0	\$ -	\$ -	0	\$ -
11			\$ -	0	\$ -	\$ -	0	\$ -
12			\$ -	0	\$ -	\$ -	0	\$ -
13			\$ -	0	\$ -	\$ -	0	\$ -
14			\$ -	0	\$ -	\$ -	0	\$ -
15			\$ -	0	\$ -	\$ -	0	\$ -
16			\$ -	0	\$ -	\$ -	0	\$ -
17			\$ -	0	\$ -	\$ -	0	\$ -
18			\$ -	0	\$ -	\$ -	0	\$ -
19			\$ -	0	\$ -	\$ -	0	\$ -
20			\$ -	0	\$ -	\$ -	0	\$ -
21			\$ -	0	\$ -	\$ -	0	\$ -
22			\$ -	0	\$ -	\$ -	0	\$ -
23			\$ -	0	\$ -	\$ -	0	\$ -
24			\$ -	0	\$ -	\$ -	0	\$ -
25			\$ -	0	\$ -	\$ -	0	\$ -
26			\$ -	0	\$ -	\$ -	0	\$ -
27			\$ -	0	\$ -	\$ -	0	\$ -
28			\$ -	0	\$ -	\$ -	0	\$ -
29			\$ -	0	\$ -	\$ -	0	\$ -
30			\$ -	0	\$ -	\$ -	0	\$ -
					\$ 3,500.00			
						\$ 2,500.00		

SUMMARY OF MATERIALS AND SUPPLIES

SUMMARY OF MATERIALS, S	Yr 5 Escalation Rate	0.00%
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	Task #	Item Description	Year 5			TOTAL
			Unit Price	Unit Quantity	Subtotal	
1		UAS supplies (SD cards, power adaptors, sensor mounts)	\$ 1,000.00	1	\$ 1,000.00	\$ 3,000.00
2		Reports and data release charges	\$ 2,000.00	1	\$ 2,000.00	\$ 10,000.00
3		Shipping charges for equipment	\$ 500.00	1	\$ 500.00	\$ 2,500.00
4			\$ -		\$ -	\$ -
5			\$ -	0	\$ -	\$ -
6			\$ -	0	\$ -	\$ -
7			\$ -	0	\$ -	\$ -
8			\$ -	0	\$ -	\$ -
9			\$ -	0	\$ -	\$ -
10			\$ -	0	\$ -	\$ -
11			\$ -	0	\$ -	\$ -
12			\$ -	0	\$ -	\$ -
13			\$ -	0	\$ -	\$ -
14			\$ -	0	\$ -	\$ -
15			\$ -	0	\$ -	\$ -
16			\$ -	0	\$ -	\$ -
17			\$ -	0	\$ -	\$ -
18			\$ -	0	\$ -	\$ -
19			\$ -	0	\$ -	\$ -
20			\$ -	0	\$ -	\$ -
21			\$ -	0	\$ -	\$ -
22			\$ -	0	\$ -	\$ -
23			\$ -	0	\$ -	\$ -
24			\$ -	0	\$ -	\$ -
25			\$ -	0	\$ -	\$ -
26			\$ -	0	\$ -	\$ -
27			\$ -	0	\$ -	\$ -
28			\$ -	0	\$ -	\$ -
29			\$ -	0	\$ -	\$ -
30			\$ -	0	\$ -	\$ -
					\$ 3,500.00	\$ 15,500.00

SUMMARY OF TRAVEL COSTS

Cost Element	Year 1	Year 2	Year 3	Year 4	Year 5	TOTAL
Trip #	1	1	1	1	1	
From-To	Flagstaff, AZ to Jensen, UT	Flagstaff, AZ to Jensen, UT	Flagstaff, AZ to Jensen, UT	Flagstaff, AZ to Jensen, UT	Flagstaff, AZ to Jensen, UT	
Reason	UAS field data collection	UAS field data collection	UAS field data collection	UAS field data collection	UAS field data collection	
# of Days (include travel days)	12	12	12	12	12	
Airfare						
Lodging (Per Night)	\$ 83.00	\$ 83.00	\$ 83.00	\$ 83.00	\$ 83.00	
MI&E Per Day	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	
Auto Rental Per Day	\$ 70.00	\$ 70.00	\$ 70.00	\$ 70.00	\$ 70.00	
Total Per Trip	\$ 2,123.50	\$ 2,123.50	\$ 2,123.50	\$ 2,123.50	\$ 2,123.50	
No. of persons	1	1	1	1	1	
SUBTOTAL =	\$ 2,123.50	\$ 2,123.50	\$ 2,123.50	\$ 2,123.50	\$ 2,123.50	\$ 10,617.50

Cost Element	Year 1	Year 2	Year 3	Year 4	Year 5	TOTAL
Trip #	2	2	2	2	2	
From-To	Fort Collins, CO to Jensen, UT	Fort Collins, CO to Jensen, UT	Fort Collins, CO to Jensen, UT	Fort Collins, CO to Jensen, UT	Fort Collins, CO to Jensen, UT	
Reason	UAS field data collection	UAS field data collection	UAS field data collection	UAS field data collection	UAS field data collection	
# of Days (include travel days)	10	10	10	10	10	
Airfare						
Lodging (Per Night)	\$ 83.00	\$ 83.00	\$ 83.00	\$ 83.00	\$ 83.00	
MI&E Per Day	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	
Auto Rental Per Day	\$ 70.00	\$ 70.00	\$ 70.00	\$ 70.00	\$ 70.00	
Total Per Trip	\$ 1,767.50	\$ 1,767.50	\$ 1,767.50	\$ 1,767.50	\$ 1,767.50	
No. of persons	1	1	1	1	1	
SUBTOTAL =	\$ 1,767.50	\$ 1,767.50	\$ 1,767.50	\$ 1,767.50	\$ 1,767.50	\$ 8,837.50

SUMMARY OF EQUIPMENT COSTS

SUMMARY OF EQUIPMENT

Enter Escalation Rates ----->

Yr 2 Escalation Rate

0.00%

Yr 3 Escalation Rate

0.00%

	Task #	Item Description	Rationale for Proposed Cost	Year 1			Year 2			Year 3		
				Unit Price	Unit Quantity	Subtotal	Unit Price	Unit Quantity	Subtotal	Unit Price	Unit Quantity	Subtotal
1		UAS batteries	Price based on historical purchases	\$ 150.00	12	\$ 1,800.00	\$ 150.00	0	\$ -	\$ 150.00	12	\$ 1,800.00
2		UAS ground targets	Price based on historical purchases	\$ 20.00	10	\$ 200.00	\$ 20.00	0	\$ -	\$ 20.00	10	\$ 200.00
3				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
4				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
5				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
6				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
7				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
8				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
9				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
10				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
11				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
12				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
13				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
14				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
15				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
16				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
17				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
18				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
19				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
20				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
21				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
22				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
23				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
24				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
25				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
26				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
27				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
28				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
29				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
30				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0	\$ -
TOTAL:						\$ 2,000.00			\$ -			\$ 2,000.00

SUMMARY OF EQUIPMENT COSTS

SUMMARY C	Yr 4 Escalation Rate	0.00%	Yr 5 Escalation Rate	0.00%
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	Task #	Item Description	Year 4			Year 5			TOTAL
			Unit Price	Unit Quantity	Subtotal	Unit Price	Unit Quantity	Subtotal	
1		UAS batteries	\$ 150.00	0	\$ -	\$ 150.00	12	\$ 1,800.00	\$ 5,400.00
2		UAS ground targets	\$ 20.00	0	\$ -	\$ 20.00	10	\$ 200.00	\$ 600.00
3			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
4			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
5			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
6			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
7			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
8			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
9			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
10			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
11			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
12			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
13			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
14			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
15			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
16			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
17			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
18			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
19			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
20			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
21			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
22			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
23			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
24			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
25			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
26			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
27			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
28			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
29			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
30			\$ -	0	\$ -	\$ -	0	\$ -	\$ -
					\$ -			\$ 2,000.00	\$ 6,000.00

SUMMARY OF PROPOSED COSTS

Name of Servicing Agency:	National Park Service
Project Name:	Green River physical habitat monitoring for experimental flows

	Enter the BEGINNING dates for each year ----->		Enter the ENDING dates for each year ----->									
	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5					TOTAL		
	10/1/2019	9/30/2020	10/1/2021	10/1/2022	10/1/2023							
	Through	Through	Through	Through	Through							
9/29/2020	9/30/2021	9/30/2022	9/30/2023	9/29/2024								
DIRECT LABOR AND FRINGE BENEFIT COSTS:												
	YEAR 1		YEAR 2		YEAR 3		YEAR 4		YEAR 5		TOTAL	
Direct Labor - Hourly	\$ 27,562.80		\$ 25,916.98		\$ 31,141.04		\$ 26,964.02		\$ 31,699.89		\$ 143,284.73	
Fringe Benefits - Hourly	\$ 6,531.64		\$ 6,047.09		\$ 7,458.75		\$ 6,291.39		\$ 7,578.28		\$ 33,907.16	
Subtotal of Direct Labor & Fringe Benefits:	\$ 34,094.44		\$ 31,964.07		\$ 38,599.80		\$ 33,255.41		\$ 39,278.17		\$ 177,191.89	
OTHER DIRECT COSTS:												
	YEAR 1		YEAR 2		YEAR 3		YEAR 4		YEAR 5		TOTAL	
Materials and Supplies	\$ 13,200.00		\$ 5,508.00		\$ 5,645.70		\$ 5,815.07		\$ 6,018.60		\$ 36,187.37	
Travel Costs	\$ 5,577.00		\$ 4,700.00		\$ 5,597.00		\$ 4,700.00		\$ 5,597.00		\$ 26,171.00	
Equipment	\$ 24,000.00		\$ -		\$ -		\$ -		\$ -		\$ 24,000.00	
Contractors	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Subtotal of Other Direct Costs:	\$ 42,777.00		\$ 10,208.00		\$ 11,242.70		\$ 10,515.07		\$ 11,615.60		\$ 86,358.37	
INDIRECT/OVERHEAD COSTS:												
Subtotal of Labor and Other Direct Costs:	\$ 76,871.44		\$ 42,172.07		\$ 49,842.50		\$ 43,770.48		\$ 50,893.77			
Total dollars exempt from indirect/overhead base:	\$ 5,000.00		\$ 5,100.00		\$ 5,200.00		\$ 5,300.00		\$ 5,400.00			
<Enter Description of Indirect/OH Cost #1>	0.00%	\$ -	0.00%	\$ -	0.00%	\$ -	0.00%	\$ -	0.00%	\$ -	\$ -	
Total dollars exempt from indirect/overhead base:	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
<Enter Description of Indirect/OH Cost #2>	0.00%	\$ -	0.00%	\$ -	0.00%	\$ -	0.00%	\$ -	0.00%	\$ -	\$ -	
Subtotal of Indirect/Overhead Costs:	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
GRAND TOTAL:												
	YEAR 1		YEAR 2		YEAR 3		YEAR 4		YEAR 5		TOTAL	
	\$ 76,871.44		\$ 42,172.07		\$ 49,842.50		\$ 43,770.48		\$ 50,893.77		\$ 263,550.26	

SUMMARY OF DIRECT LABOR & FRINGE BENEFITS

Enter Escalation Rates ----->	Yr 2 Escalation Rate	2.00%
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Task # or Descri	Position Title	GS/WG Grade	GS/WG Step	OPM Pay Location	Current Hourly Rate	YEAR 1					YEAR 2				
						10/1/2019		Through	9/29/2020		9/30/2020		Through	9/30/2021	
						# of Hours	Hourly Rate	Salary Cost	Fringe Rate	Fringe Cost	# of Hours	Hourly Rate	Salary Cost	Fringe Rate	Fringe Cost
1	NCPN Program Manag	13	9	Rest of US	\$ 53.85	-	\$ 53.85	\$ -	28.00%	\$ -	-	\$ 54.93	\$ -		\$ -
2	NCPN Program Manag	13	9	Rest of US	\$ 53.85	-	\$ 53.85	\$ -	28.00%	\$ -	-	\$ 54.93	\$ -		\$ -
3	NCPN Program Manag	13	9	Rest of US	\$ 53.85	80.0	\$ 53.85	\$ 4,308.00	28.00%	\$ 1,206.24	80.0	\$ 54.93	\$ 4,394.16	28.00%	\$ 1,230.36
4	Lead Biotech	7	3	Rest of US	\$ 32.30	80.0	\$ 32.30	\$ 2,584.00	26.00%	\$ 671.84	80.0	\$ 32.95	\$ 2,635.68	26.00%	\$ 685.28
5	Biotech	6	2	Rest of US	\$ 28.54	80.0	\$ 28.54	\$ 2,283.20	27.00%	\$ 616.46	80.0	\$ 29.11	\$ 2,328.86	27.00%	\$ 628.79
6	Seasonal Biotech	5	1	Rest of US	\$ 16.00	80.0	\$ 16.00	\$ 1,280.00	8.00%	\$ 102.40	80.0	\$ 16.32	\$ 1,305.60	8.00%	\$ 104.45
7	NCPN Program Manag	13	9	Rest of US	\$ 53.85	80.0	\$ 53.85	\$ 4,308.00	28.00%	\$ 1,206.24	80.0	\$ 54.93	\$ 4,394.16	28.00%	\$ 1,230.36
8	Lead Biotech	7	3	Rest of US	\$ 32.30	80.0	\$ 32.30	\$ 2,584.00	26.00%	\$ 671.84	80.0	\$ 32.95	\$ 2,635.68	26.00%	\$ 685.28
9	Biotech	6	2	Rest of US	\$ 28.54	80.0	\$ 28.54	\$ 2,283.20	27.00%	\$ 616.46	80.0	\$ 29.11	\$ 2,328.86	27.00%	\$ 628.79
10	Seasonal Biotech	5	1	Rest of US	\$ 16.00	80.0	\$ 16.00	\$ 1,280.00	8.00%	\$ 102.40	80.0	\$ 16.32	\$ 1,305.60	8.00%	\$ 104.45
11	Seasonal Biotech	5	1	Rest of US	\$ 16.00	80.0	\$ 16.00	\$ 1,280.00	8.00%	\$ 102.40	80.0	\$ 16.32	\$ 1,305.60	8.00%	\$ 104.45
12	Seasonal Biotech	5	1	Rest of US	\$ 16.00	80.0	\$ 16.00	\$ 1,280.00	8.00%	\$ 102.40	80.0	\$ 16.32	\$ 1,305.60	8.00%	\$ 104.45
13	NCPN Program Manag	13	9	Rest of US	\$ 53.85	40.0	\$ 53.85	\$ 2,154.00	28.00%	\$ 603.12	-	\$ 54.93	\$ -	0.00%	\$ -
14	NCPN Program Manag	13	9	Rest of US	\$ 53.85	24.0	\$ 53.85	\$ 1,292.40	28.00%	\$ 361.87	24.0	\$ 54.93	\$ 1,318.25	28.00%	\$ 369.11
15	NCPN Program Manag	13	9	Rest of US	\$ 53.85	-	\$ 53.85	\$ -	0.00%	\$ -	-	\$ 54.93	\$ -	0.00%	\$ -
16	Lead Biotech	7	3	Rest of US	\$ 32.30	20.0	\$ 32.30	\$ 646.00	26.00%	\$ 167.96	20.0	\$ 32.95	\$ 658.92	26.00%	\$ 171.32
17	Lead Biotech	7	3	Rest of US	\$ 32.30	-	\$ 32.30	\$ -	0.00%	\$ -	-	\$ 32.95	\$ -	0.00%	\$ -
18					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
19					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
20					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
21					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
22					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
23					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
24					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
25					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
26					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
27					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
28					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
29					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
30					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
31					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
						884.00		\$ 27,562.80		\$ 6,531.64	844.00		\$ 25,916.98		\$ 6,047.09

SUMMARY OF DIRECT LABOR & FRINGE I

Yr 3 Escalation Rate 2.00%

Yr 4 Escalation Rate 2.00%

TASK # or Descri	Position Title	GS/WG Grade	GS/WG Step	OPM Pay Location	Current Hourly Rate	YEAR 3					YEAR 4				
						10/1/2021		Through	9/30/2022		10/1/2022		Through	9/30/2023	
						# of Hours	Hourly Rate	Salary Cost	Fringe Rate	Fringe Cost	# of Hours	Hourly Rate	Salary Cost	Fringe Rate	Fringe Cost
1	NCPN Program Manag	13	9	Rest of US	\$ 53.85		\$ 56.03	\$ -		\$ -		\$ 57.15	\$ -	33.00%	\$ -
2	NCPN Program Manag	13	9	Rest of US	\$ 53.85		\$ 56.03	\$ -		\$ -		\$ 57.15	\$ -	35.00%	\$ -
3	NCPN Program Manag	13	9	Rest of US	\$ 53.85	80.0	\$ 56.03	\$ 4,482.04	28.00%	\$ 1,254.97	80.0	\$ 57.15	\$ 4,571.68	28.00%	\$ 1,280.07
4	Lead Biotech	7	3	Rest of US	\$ 32.30	80.0	\$ 33.60	\$ 2,688.39	26.00%	\$ 698.98	80.0	\$ 34.28	\$ 2,742.16	26.00%	\$ 712.96
5	Biotech	6	2	Rest of US	\$ 28.54	80.0	\$ 29.69	\$ 2,375.44	27.00%	\$ 641.37	80.0	\$ 30.29	\$ 2,422.95	27.00%	\$ 654.20
6	Seasonal Biotech	5	1	Rest of US	\$ 16.00	80.0	\$ 16.65	\$ 1,331.71	8.00%	\$ 106.54	80.0	\$ 16.98	\$ 1,358.35	8.00%	\$ 108.67
7	NCPN Program Manag	13	9	Rest of US	\$ 53.85	80.0	\$ 56.03	\$ 4,482.04	28.00%	\$ 1,254.97	80.0	\$ 57.15	\$ 4,571.68	28.00%	\$ 1,280.07
8	Lead Biotech	7	3	Rest of US	\$ 32.30	80.0	\$ 33.60	\$ 2,688.39	26.00%	\$ 698.98	80.0	\$ 34.28	\$ 2,742.16	26.00%	\$ 712.96
9	Biotech	6	2	Rest of US	\$ 28.54	80.0	\$ 29.69	\$ 2,375.44	27.00%	\$ 641.37	80.0	\$ 30.29	\$ 2,422.95	27.00%	\$ 654.20
10	Seasonal Biotech	5	1	Rest of US	\$ 16.00	80.0	\$ 16.65	\$ 1,331.71	8.00%	\$ 106.54	80.0	\$ 16.98	\$ 1,358.35	8.00%	\$ 108.67
11	Seasonal Biotech	5	1	Rest of US	\$ 16.00	80.0	\$ 16.65	\$ 1,331.71	8.00%	\$ 106.54	80.0	\$ 16.98	\$ 1,358.35	8.00%	\$ 108.67
12	Seasonal Biotech	5	1	Rest of US	\$ 16.00	80.0	\$ 16.65	\$ 1,331.71	8.00%	\$ 106.54	80.0	\$ 16.98	\$ 1,358.35	8.00%	\$ 108.67
13	NCPN Program Manag	13	9	Rest of US	\$ 53.85	-	\$ 56.03	\$ -	0.00%	\$ -	-	\$ 57.15	\$ -	0.00%	\$ -
14	NCPN Program Manag	13	9	Rest of US	\$ 53.85	24.0	\$ 56.03	\$ 1,344.61	28.00%	\$ 376.49	24.0	\$ 57.15	\$ 1,371.51	28.00%	\$ 384.02
15	NCPN Program Manag	13	9	Rest of US	\$ 53.85	60.0	\$ 56.03	\$ 3,361.53	28.00%	\$ 941.23	-	\$ 57.15	\$ -	0.00%	\$ -
16	Lead Biotech	7	3	Rest of US	\$ 32.30	20.0	\$ 33.60	\$ 672.10	26.00%	\$ 174.75	20.0	\$ 34.28	\$ 685.54	26.00%	\$ 178.24
17	Lead Biotech	7	3	Rest of US	\$ 32.30	40.0	\$ 33.60	\$ 1,344.20	26.00%	\$ 349.49	-	\$ 34.28	\$ -	0.00%	\$ -
18					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
19					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
20					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
21					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
22					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
23					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
24					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
25					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
26					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
27					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
28					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
29					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
30					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
31					\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
						944.00		\$ 31,141.04		\$ 7,458.75	844.00		\$ 26,964.02		\$ 6,291.39

SUMMARY OF DIRECT LABOR & FRINGE I

Yr 5 Escalation Rate	2.00%
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							YEAR 5							
							10/1/2023	Through	9/29/2024					
Task # or Descri	Position Title	GS/WG Grade	GS/WG Step	OPM Pay Location	Current Hourly Rate	# of Hours	Hourly Rate	Salary Cost	Fringe Rate	Fringe Cost	Total Salary Cost	Total Fringe Cost	Total Labor Cost	
1	NCPN Program Manag	13	9	Rest of US	\$ 53.85		\$ 58.29	\$ -	33.50%	\$ -	\$ -	\$ -	\$ -	
2	NCPN Program Manag	13	9	Rest of US	\$ 53.85		\$ 58.29	\$ -	35.00%	\$ -	\$ -	\$ -	\$ -	
3	NCPN Program Manag	13	9	Rest of US	\$ 53.85	80.0	\$ 58.29	\$ 4,663.12	28.00%	\$ 1,305.67	\$ 22,419.01	\$ 6,277.32	\$ 28,696.33	
4	Lead Biotech	7	3	Rest of US	\$ 32.30	80.0	\$ 34.96	\$ 2,797.00	26.00%	\$ 727.22	\$ 13,447.24	\$ 3,496.28	\$ 16,943.52	
5	Biotech	6	2	Rest of US	\$ 28.54	80.0	\$ 30.89	\$ 2,471.41	27.00%	\$ 667.28	\$ 11,881.86	\$ 3,208.10	\$ 15,089.97	
6	Seasonal Biotech	5	1	Rest of US	\$ 16.00	80.0	\$ 17.32	\$ 1,385.51	8.00%	\$ 110.84	\$ 6,661.17	\$ 532.89	\$ 7,194.07	
7	NCPN Program Manag	13	9	Rest of US	\$ 53.85	80.0	\$ 58.29	\$ 4,663.12	28.00%	\$ 1,305.67	\$ 22,419.01	\$ 6,277.32	\$ 28,696.33	
8	Lead Biotech	7	3	Rest of US	\$ 32.30	80.0	\$ 34.96	\$ 2,797.00	26.00%	\$ 727.22	\$ 13,447.24	\$ 3,496.28	\$ 16,943.52	
9	Biotech	6	2	Rest of US	\$ 28.54	80.0	\$ 30.89	\$ 2,471.41	27.00%	\$ 667.28	\$ 11,881.86	\$ 3,208.10	\$ 15,089.97	
10	Seasonal Biotech	5	1	Rest of US	\$ 16.00	80.0	\$ 17.32	\$ 1,385.51	8.00%	\$ 110.84	\$ 6,661.17	\$ 532.89	\$ 7,194.07	
11	Seasonal Biotech	5	1	Rest of US	\$ 16.00	80.0	\$ 17.32	\$ 1,385.51	8.00%	\$ 110.84	\$ 6,661.17	\$ 532.89	\$ 7,194.07	
12	Seasonal Biotech	5	1	Rest of US	\$ 16.00	80.0	\$ 17.32	\$ 1,385.51	8.00%	\$ 110.84	\$ 6,661.17	\$ 532.89	\$ 7,194.07	
13	NCPN Program Manag	13	9	Rest of US	\$ 53.85	-	\$ 58.29	\$ -	0.00%	\$ -	\$ 2,154.00	\$ 603.12	\$ 2,757.12	
14	NCPN Program Manag	13	9	Rest of US	\$ 53.85	24.0	\$ 58.29	\$ 1,398.94	28.00%	\$ 391.70	\$ 6,725.70	\$ 1,883.20	\$ 8,608.90	
15	NCPN Program Manag	13	9	Rest of US	\$ 53.85	60.0	\$ 58.29	\$ 3,497.34	28.00%	\$ 979.25	\$ 6,858.87	\$ 1,920.48	\$ 8,779.35	
16	Lead Biotech	7	3	Rest of US	\$ 32.30	20.0	\$ 34.96	\$ 699.25	26.00%	\$ 181.81	\$ 3,361.81	\$ 874.07	\$ 4,235.88	
17	Lead Biotech	7	3	Rest of US	\$ 32.30	20.0	\$ 34.96	\$ 699.25	26.00%	\$ 181.81	\$ 2,043.45	\$ 531.30	\$ 2,574.74	
18					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	
19					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	
20					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	
21					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	
22					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	
23					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	
24					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	
25					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	
26					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	
27					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	
28					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	
29					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	
30					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	
31					\$ -	-	\$ -	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	
						924.00		\$ 31,699.89		\$ 7,578.28	\$ 143,284.73	\$ 33,907.16	\$ 177,191.89	

SUMMARY OF MATERIALS AND SUPPLIES

SUMMARY OF MATERIALS, SUPPLIES, AND SERVICE

Yr 2 Escalation Rate	2.00%
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	Task #	Item Description	Rationale for Proposed Cost	Year 1			Year 2		
				Unit Price	Unit Quantity	Subtotal	Unit Price	Unit Quantity	Subtotal
1	3	Miscellaneous supplies	Repair boats and RTK equipment	\$ 1,000.00	1	\$ 1,000.00	\$ 1,020.00	1	\$ 1,020.00
2	5	Water transducers, 2 per site, 5 sites	measure water pressure	\$ 900.00	10	\$ 9,000.00	\$ 918.00	0	\$ -
3	5	Air transducers, 1 per site, 5 sites	measure air pressure	\$ 600.00	5	\$ 3,000.00	\$ 612.00	0	\$ -
4	5	Replacement water transducers	damage	\$ 900.00	0	\$ -	\$ 918.00	4	\$ 3,672.00
5	5	Replacement air transducers	damage	\$ 600.00	0	\$ -	\$ 612.00	1	\$ 612.00
6	5	Transducer casings	protect transducers	\$ 200.00	1	\$ 200.00	\$ 204.00	1	\$ 204.00
7				\$ -	0	\$ -	\$ -	0	\$ -
8				\$ -	0	\$ -	\$ -	0	\$ -
9				\$ -	0	\$ -	\$ -	0	\$ -
10				\$ -	0	\$ -	\$ -	0	\$ -
11				\$ -	0	\$ -	\$ -	0	\$ -
12				\$ -	0	\$ -	\$ -	0	\$ -
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14				\$ -	0	\$ -	\$ -	0	\$ -
15				\$ -	0	\$ -	\$ -	0	\$ -
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18				\$ -	0	\$ -	\$ -	0	\$ -
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23				\$ -	0	\$ -	\$ -	0	\$ -
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25				\$ -	0	\$ -	\$ -	0	\$ -
26				\$ -	0	\$ -	\$ -	0	\$ -
27				\$ -	0	\$ -	\$ -	0	\$ -
28				\$ -	0	\$ -	\$ -	0	\$ -
29				\$ -	0	\$ -	\$ -	0	\$ -
30				\$ -	0	\$ -	\$ -	0	\$ -
TOTAL:						\$ 13,200.00			\$ 5,508.00

SUMMARY OF MATERIALS AND SUPPLIES

SUMMARY OF MATERIALS, SUPPLIES	Yr 3 Escalation Rate	2.50%	Yr 4 Escalation Rate	3.00%
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	Task #	Item Description	Year 3			Year 4			
			Unit Price	Unit Quantity	Subtotal	Unit Price	Unit Quantity	Subtotal	
1	3	Miscellaneous supplies	\$ 1,045.50	1	\$ 1,045.50	\$ 1,076.87	1	\$ 1,076.87	
2	5	Water transducers, 2 per site, 5 sites	\$ 940.95	0	\$ -	\$ 969.18	0	\$ -	
3	5	Air transducers, 1 per site, 5 sites	\$ 627.30	0	\$ -	\$ 646.12	0	\$ -	
4	5	Replacement water transducers	\$ 940.95	4	\$ 3,763.80	\$ 969.18	4	\$ 3,876.71	
5	5	Replacement air transducers	\$ 627.30	1	\$ 627.30	\$ 646.12	1	\$ 646.12	
6	5	Transducer casings	\$ 209.10	1	\$ 209.10	\$ 215.37	1	\$ 215.37	
7			\$ -	0	\$ -	\$ -	0	\$ -	
8			\$ -	0	\$ -	\$ -	0	\$ -	
9			\$ -	0	\$ -	\$ -	0	\$ -	
10			\$ -	0	\$ -	\$ -	0	\$ -	
11			\$ -	0	\$ -	\$ -	0	\$ -	
12			\$ -	0	\$ -	\$ -	0	\$ -	
13			\$ -	0	\$ -	\$ -	0	\$ -	
14			\$ -	0	\$ -	\$ -	0	\$ -	
15			\$ -	0	\$ -	\$ -	0	\$ -	
16			\$ -	0	\$ -	\$ -	0	\$ -	
17			\$ -	0	\$ -	\$ -	0	\$ -	
18			\$ -	0	\$ -	\$ -	0	\$ -	
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25			\$ -	0	\$ -	\$ -	0	\$ -	
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29			\$ -	0	\$ -	\$ -	0	\$ -	
30			\$ -	0	\$ -	\$ -	0	\$ -	
					\$ 5,645.70				\$ 5,815.07

SUMMARY OF MATERIALS AND SUPPLIES

SUMMARY OF MATERIALS, SUPPLIES	Yr 5 Escalation Rate	3.50%
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	Task #	Item Description	Year 5			TOTAL
			Unit Price	Unit Quantity	Subtotal	
1	3	Miscellaneous supplies	\$ 1,114.56	1	\$ 1,114.56	\$ 5,256.93
2	5	Water transducers, 2 per site, 5 sites	\$ 1,003.10	0	\$ -	\$ 9,000.00
3	5	Air transducers, 1 per site, 5 sites	\$ 668.73	0	\$ -	\$ 3,000.00
4	5	Replacement water transducers	\$ 1,003.10	4	\$ 4,012.40	\$ 15,324.91
5	5	Replacement air transducers	\$ 668.73	1	\$ 668.73	\$ 2,554.15
6	5	Transducer casings	\$ 222.91	1	\$ 222.91	\$ 1,051.38
7			\$ -	0	\$ -	\$ -
8			\$ -	0	\$ -	\$ -
9			\$ -	0	\$ -	\$ -
10			\$ -	0	\$ -	\$ -
11			\$ -	0	\$ -	\$ -
12			\$ -	0	\$ -	\$ -
13			\$ -	0	\$ -	\$ -
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26			\$ -	0	\$ -	\$ -
27			\$ -	0	\$ -	\$ -
28			\$ -	0	\$ -	\$ -
29			\$ -	0	\$ -	\$ -
30			\$ -	0	\$ -	\$ -
					\$ 6,018.60	\$ 36,187.37

SUMMARY OF TRAVEL COSTS

Cost Element	Year 1	Year 2	Year 3	Year 4	Year 5	TOTAL
Trip #	1	1	1	1	1	
From-To	Gunnison to Denver		Gunnison to Denver		Gunnison to Denver	
Reason	Adaptive Management		Present findings		Present findings	
# of Days (include travel days)	5		5		5	
Airfare	\$ -		\$ -		\$ -	
Lodging (Per Night)	\$ 94.00		\$ 94.00		\$ 94.00	
MI&E Per Day	\$ 46.00		\$ 46.00		\$ 46.00	
Auto Rental Per Day	\$ 40.00		\$ 44.00		\$ 44.00	
Total Per Trip	\$ 877.00	\$ -	\$ 897.00	\$ -	\$ 897.00	
No. of persons	1	3	1	3	1	
SUBTOTAL =	\$ 877.00	\$ -	\$ 897.00	\$ -	\$ 897.00	\$ 2,671.00

Cost Element	Year 1	Year 2	Year 3	Year 4	Year 5	TOTAL
Trip #	2	2	2	2	2	
From-To	Pre Spike Flow Trip (DINO)		Pre Spike Flow Trip (DINO)		Pre Spike Flow Trip (DINO)	
Reason	Monitor		Monitor		Monitor	
# of Days (include travel days)	8	8	8	8	8	
Airfare	\$ -	\$ -	\$ -	\$ -	\$ -	
Lodging (Per Night)	\$ -	\$ -	\$ -	\$ -	\$ -	
MI&E Per Day	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00	
Auto Rental Per Day	\$ 40.00	\$ 40.00	\$ 40.00	\$ 40.00	\$ 40.00	
Total Per Trip	\$ 470.00	\$ 470.00	\$ 470.00	\$ 470.00	\$ 470.00	
No. of persons	4	4	4	4	4	
SUBTOTAL =	\$ 1,880.00	\$ 1,880.00	\$ 1,880.00	\$ 1,880.00	\$ 1,880.00	\$ 9,400.00

Cost Element	Year 1	Year 2	Year 3	Year 4	Year 5	TOTAL
Trip #	3	3	3	3	3	
From-To	Baseline Flows Trip (Jensen-Ouray)		Baseline Flows Trip (Jensen-Ouray)		Baseline Flows Trip (Jensen-Ouray)	
Reason	Monitor		Monitor		Monitor	
# of Days (include travel days)	8	8	8	8	8	
Airfare	\$ -	\$ -	\$ -	\$ -	\$ -	
Lodging (Per Night)	\$ -	\$ -	\$ -	\$ -	\$ -	
MI&E Per Day	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00	
Auto Rental Per Day	\$ 40.00	\$ 40.00	\$ 40.00	\$ 40.00	\$ 40.00	
Total Per Trip	\$ 470.00	\$ 470.00	\$ 470.00	\$ 470.00	\$ 470.00	
No. of persons	6	6	6	6	6	
SUBTOTAL =	\$ 2,820.00	\$ 2,820.00	\$ 2,820.00	\$ 2,820.00	\$ 2,820.00	\$ 14,100.00

	Year 1	Year 2	Year 3	Year 4	Year 5	TOTAL
TOTAL COST BY PERIOD =	\$ 5,577.00	\$ 4,700.00	\$ 5,597.00	\$ 4,700.00	\$ 5,597.00	\$ 26,171.00

SUMMARY OF EQUIPMENT COSTS

SUMMARY OF EQUIPMENT

Enter Escalation Rates ----->

Yr 2 Escalation Rate

2.00%

Yr 3 Escalation Rate

	Task #	Item Description	Rationale for Proposed Cost	Year 1			Year 2			Year 3	
				Unit Price	Unit Quantity	Subtotal	Unit Price	Unit Quantity	Subtotal	Unit Price	Unit Quantity
1	5	RTK Dome	Additional dome needed due to spatial area	\$ 24,000.00	1	\$ 24,000.00	\$ 24,480.00	0	\$ -	\$ 25,030.80	0
2						\$ -	\$ -		\$ -	\$ -	
3				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0
4				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0
5				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0
6				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0
7				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0
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29				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0
30				\$ -	0	\$ -	\$ -	0	\$ -	\$ -	0
TOTAL:						\$ 24,000.00			\$ -		

SUMMARY OF EQUIPMENT COSTS

SUMMARY	2.25%	Yr 4 Escalation Rate	1.75%	Yr 5 Escalation Rate	1.00%
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	Task #	Item Description	Year 4				Year 5			TOTAL
			Subtotal	Unit Price	Unit Quantity	Subtotal	Unit Price	Unit Quantity	Subtotal	
1	5	RTK Dome	\$ -	\$ 25,468.84	0	\$ -	\$ 25,723.53	0	\$ -	\$ 24,000.00
2			\$ -	\$ -		\$ -	\$ -		\$ -	\$ -
3			\$ -	\$ -	0	\$ -	\$ -	0	\$ -	\$ -
4			\$ -	\$ -	0	\$ -	\$ -	0	\$ -	\$ -
5			\$ -	\$ -	0	\$ -	\$ -	0	\$ -	\$ -
6			\$ -	\$ -	0	\$ -	\$ -	0	\$ -	\$ -
7			\$ -	\$ -	0	\$ -	\$ -	0	\$ -	\$ -
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			\$ -			\$ -			\$ -	\$ 24,000.00