

SUMMARY OF PROPOSED COSTS

Name of Servicing Agency:	Utah State University/USBR
Project Name:	Operation and Maintenance of Upper Colorado River Basin PIA infrastructure.

	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		
Enter the BEGINNING dates for each year ----->	9/29/2020		9/30/2021		9/30/2022		9/30/2023		9/29/2024		
Enter the ENDING dates for each year ----->											
DIRECT LABOR AND FRINGE BENEFIT COSTS:	YEAR 1		YEAR 2		YEAR 3		YEAR 4		YEAR 5		TOTAL
Direct Labor - Hourly	\$ 24,325.00		\$ 24,811.50		\$ 25,307.73		\$ 25,813.88		\$ 26,330.16		\$ 126,588.28
Fringe Benefits - Hourly	\$ 11,432.75		\$ 11,661.41		\$ 11,894.63		\$ 12,132.53		\$ 12,375.18		\$ 59,496.49
Subtotal of Direct Labor & Fringe Benefits:	\$ 35,757.75		\$ 36,472.91		\$ 37,202.36		\$ 37,946.41		\$ 38,705.34		\$ 186,084.77
OTHER DIRECT COSTS:	YEAR 1		YEAR 2		YEAR 3		YEAR 4		YEAR 5		TOTAL
Materials and communications	\$ 8,240.00		\$ 148,804.80		\$ 150,922.89		\$ 152,394.37		\$ 152,938.36		\$ 613,300.42
Travel Costs	\$ 7,274.40		\$ 7,419.89		\$ 7,568.29		\$ 7,719.65		\$ 7,874.04		\$ 37,856.27
Equipment	\$ 66,166.00		\$ 79,634.80		\$ 81,208.98		\$ 82,830.92		\$ 84,504.13		\$ 394,344.83
Contractors	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
Subtotal of Other Direct Costs:	\$ 81,680.40		\$ 235,859.49		\$ 239,700.15		\$ 242,944.94		\$ 245,316.54		\$ 1,045,501.52
INDIRECT/OVERHEAD COSTS:	YEAR 1		YEAR 2		YEAR 3		YEAR 4		YEAR 5		TOTAL
Subtotal of Labor and Other Direct Costs:	\$ 117,438.15		\$ 272,332.39		\$ 276,902.51		\$ 280,891.35		\$ 284,021.88		
Total dollars exempt from indirect/overhead base:	\$ 74,406.00		\$ 228,439.60		\$ 232,131.87		\$ 235,225.29		\$ 237,442.49		
<Enter Description of Indirect/OH Cost #1>	17.50%	\$ 7,530.63	17.50%	\$ 7,681.24	17.50%	\$ 7,834.86	17.50%	\$ 7,991.56	17.50%	\$ 8,151.39	\$ 39,189.68
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:	\$ 7,530.63		\$ 7,681.24		\$ 7,834.86		\$ 7,991.56		\$ 8,151.39		\$ 39,189.68
GRAND TOTAL:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL					
	\$ 124,968.78	\$ 280,013.63	\$ 284,737.38	\$ 288,882.91	\$ 292,173.27	\$ 1,270,775.96					

SUMMARY OF DIRECT LABOR & FRINGE BENEFITS

Enter Escalation Rates ----->	Yr 2 Escalation Rate	2.00%
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	Task # or Description	Position Title	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	2,3,5	Utah State University Electronic Engineer/RFID Specialist	\$ 55.00	300.0	\$ 55.00	\$ 16,500.00	47.00%	\$ 7,755.00	300.0	\$56.10	\$ 16,830.00	47.00%	\$ 7,910.10
2	2,3,5	Utah State University	\$ 35.00	90.0	\$ 35.00	\$ 3,150.00	47.00%	\$ 1,480.50	90.0	\$35.70	\$ 3,213.00	47.00%	\$ 1,510.11
4	3	Electrical Engine	\$ 55.00	85.0	\$ 55.00	\$ 4,675.00	47.00%	\$ 2,197.25	85.0	\$56.10	\$ 4,768.50	47.00%	\$ 2,241.20
				475.00		\$ 24,325.00		\$ 11,432.75	475.00		\$ 24,811.50		\$ 11,661.41

SUMMARY OF DIRECT

Yr 3 Escalation Rate	2.00%
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Yr 4 Escalation Rate	2.00%
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	Task # or Description	Position Title	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	2,3,5	Utah State University Electronic Engineer/RFID Specialist	\$ 55.00	300.0	\$ 57.22	\$ 17,166.60	47.00%	\$ 8,068.30	300.0	\$ 58.37	\$ 17,509.93	47.00%	\$ 8,229.67
2	2,3,5	Utah State University	\$ 35.00	90.0	\$ 36.41	\$ 3,277.26	47.00%	\$ 1,540.31	90.0	\$ 37.14	\$ 3,342.81	47.00%	\$ 1,571.12
4	3	Electrical Engine	\$ 55.00	85.0	\$ 57.22	\$ 4,863.87	47.00%	\$ 2,286.02	85.0	\$ 58.37	\$ 4,961.15	47.00%	\$ 2,331.74
				475.00		\$ 25,307.73		\$ 11,894.63	475.00		\$ 25,813.88		\$ 12,132.53

SUMMARY OF DIREC

Yr 5 Escalation Rate	2.00%
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			YEAR 5						Total Salary Cost	Total Fringe Cost	Total Labor Cost
			10/1/2023		Through	9/29/2024					
Task # or Description	Position Title	Current Hourly Rate	# of Hours	Hourly Rate	Salary Cost	Fringe Rate	Fringe Cost				
1	2,3,5 Utah State University Electronic Engineer/RFID Specialist	\$ 55.00	300.0	\$ 59.53	\$ 17,860.13	47.00%	\$ 8,394.26	\$ 85,866.66	\$ 40,357.33	\$ 126,223.99	
2	2,3,5 Utah State University	\$ 35.00	90.0	\$ 37.89	\$ 3,409.66	47.00%	\$ 1,602.54	\$ 16,392.73	\$ 7,704.58	\$ 24,097.31	
4	3 Electrical Engine	\$ 55.00	85.0	\$ 59.53	\$ 5,060.37	47.00%	\$ 2,378.37	\$ 24,328.89	\$ 11,434.58	\$ 35,763.46	
			475.00		\$ 26,330.16		\$ 12,375.18	\$ 126,588.28	\$ 59,496.49	\$ 186,084.77	

SUMMARY OF MATERIALS AND SUPPLIES

OF MATERIALS, SUPPLIES, AND

Yr 2 Escalation Rate	2.00%	Yr 3 Escalation Rate	2.00%
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Note: This selection of equipment represents the more common equipment replacement needs typically encountered within a given year.

	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	1	APT12 PIT tags, pre-loaded in trays	USBR contract 140R4018D0012		0	\$ -	\$ 2.16	65000	\$ 140,400.00	\$ 2.19	65000	\$ 142,350.00
						\$ -			\$ -			\$ -
3						\$ -	\$ -		\$ -	\$ -		\$ -
4						\$ -	\$ -		\$ -	\$ -		\$ -
5						\$ -	\$ -		\$ -	\$ -		\$ -
6						\$ -	\$ -		\$ -	\$ -		\$ -
7						\$ -	\$ -		\$ -	\$ -		\$ -
8						\$ -	\$ -		\$ -	\$ -		\$ -
TOTAL:						\$ -	\$ -		\$ 140,400.00	\$ -		\$ 142,350.00

SUMMARY OF MATERIALS AND SUPPLIES

OF MATERIALS, SU	Yr 4 Escalation Rate	2.00%	Yr 5 Escalation Rate	2.00%
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Note: This selection of equ
typically encountered within

	Task	Item Description	Year 4			Year 5			TOTAL
			Unit Price	Unit Quantity	Subtotal	Unit Price	Unit Quantity	Subtotal	
1	1	APT12 PIT tags, pre-loaded in trays	\$ 2.21	65000	\$ 143,650.00	\$ 2.23	65000	\$ 144,950.00	\$ 571,350.00
					\$ -			\$ -	\$ -
3			\$ -		\$ -	\$ -		\$ -	\$ -
4			\$ -		\$ -	\$ -		\$ -	\$ -
5			\$ -		\$ -	\$ -		\$ -	\$ -
6			\$ -		\$ -	\$ -		\$ -	\$ -
7			\$ -		\$ -	\$ -		\$ -	\$ -
8			\$ -		\$ -	\$ -		\$ -	\$ -
			\$ -		\$ -	\$ -		\$ -	\$ -
					\$ 143,650.00			\$ 144,950.00	\$ 571,350.00

SUMMARY OF TRAVEL COSTS

Note: Travel costs are based on round trips from Logan UT to Grand Junction, CO, which encompasses distances to all Upper Basin PIA facilities. Actual travel costs could be less because some trips can be conducted in conjunction with other projects (i.e., San Juan O/M), and 8 trips/year may not be needed, etc.

Cost of Living: 0.02 0.02 0.02 0.02

Task 1	Year 1	Year 2	Year 3	Year 4	Year 5	TOTAL
	1	1	1	1	1	
From-To	Logan UT - Green River UT	Logan UT - Green River UT	Logan UT - Green River UT	Logan UT - Green River UT	Logan UT - Green River UT	
Reason	PIA operation/maintenan	PIA operation/maintenan	PIA operation/maintenan	PIA operation/maintenan	PIA operation/maintenan	
# of Days (include travel days)	3	3	3	3	3	
Airfare						
Lodging (Per Night)	\$ 70.00	\$ 71.40	\$ 72.83	\$ 74.28	\$ 75.77	
MI&E Per Day	\$ 46.00	\$ 46.92	\$ 47.86	\$ 48.82	\$ 49.79	
Auto Rental Per Day						
Misc Costs/Adjustments/Trip						
Total Per Trip	\$ 255.00	\$ 260.10	\$ 265.30	\$ 270.61	\$ 276.02	
No. of persons	2	2	2	2	2	
No. of trips	8	8	8	8	8	
Mileage rate	\$ 0.55	\$ 0.56	\$ 0.57	\$ 0.58	\$ 0.60	
Total miles	726	726	726	726	726	
SUBTOTAL =	\$ 7,274.40	\$ 7,419.89	\$ 7,568.29	\$ 7,719.65	\$ 7,874.04	\$ 37,856.27

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
7	2	Solar batteries: 260 AH SunXtender	https://bdbatteries.com/collections/sun-xtender/application_solar-battery	\$ 615.00	8	\$ 4,920.00	\$ 627.30	8	\$ 5,018.40	\$ 639.85	8
8	2	Solar batteries: 115 AH SunXtender	1040t?variant=32270621636&gclid=EAlaIqobChMlxKf13MHf4AIVklzICh3kYQusEAQYASABEglgXP D_BwE	\$ 300.00	4	\$ 1,200.00	\$ 306.00	4	\$ 1,224.00	\$ 312.12	4
9	2	IS1001 Reader node	USBR contract 140R4018D0012 (good thru year 4; year 5 is estimated from 2% inflation rate)	\$ 1,374.00	2	\$ 2,748.00	\$ 1,415.00	2	\$ 2,830.00	\$ 1,458.00	2
10	2	IS1001 Submersible enclosure	USBR contract 140R4018D0012 (good thru year 4; year 5 is estimated from 2% inflation rate)	\$ 956.00	2	\$ 1,912.00	\$ 965.00	2	\$ 1,930.00	\$ 975.00	2
11	2	20' Antenna	USBR contract 140R4018D0012 (good thru year 4; year 5 is estimated from 2% inflation rate)	\$ 2,240.00	2	\$ 4,480.00	\$ 2,267.00	2	\$ 4,534.00	\$ 2,289.00	2
12	2	20' stout antenna for multiplexer (White River)	USBR contract 140R4018D0012 (good thru year 4; year 5 is estimated from 2% inflation rate)	\$ 3,500.00	1	\$ 3,500.00	\$ 3,570.00	1	\$ 3,570.00	\$ 3,641.40	1
13	2	Anchors	USBR contract 140R4018D0012 (good thru year 4; year 5 is estimated from 2% inflation rate)	\$ 66.00	16	\$ 1,056.00	\$ 67.00	16	\$ 1,072.00	\$ 68.00	16
14	2	4G Modem Kit	USBR contract 140R4018D0012 (good thru year 4; year 5 is estimated from 2% inflation rate)	\$ 610.00	3	\$ 1,830.00	\$ 630.00	2	\$ 1,260.00	\$ 650.00	2
15	2	Satellite modem	USBR contract 140R4018D0012 (good thru year 4; year 5 is estimated from 2% inflation rate)	\$ 1,800.00	1	\$ 1,800.00	\$ 1,850.00	1	\$ 1,850.00	\$ 1,900.00	1
16	1	Gun-style PIT implanter MK25	USBR contract 140R4018D0012 (good thru year 4; year 5 is estimated from 2% inflation rate)			\$ -	\$ 36.00	25	\$ 900.00	\$ 37.00	25
17	1	HPR Plus handheld PIT scanner	USBR contract 140R4018D0012 (good thru year 4; year 5 is estimated from 2% inflation rate)			\$ -	\$ 2,876.00	5	\$ 14,380.00	\$ 2,933.00	5
18	1	HPR Lite handheld PIT scanner	USBR contract 140R4018D0012 (good thru year 4; year 5 is estimated from 2% inflation rate)	\$ 780.00	5	\$ 3,900.00	\$ 796.00	0	\$ -	\$ 812.00	0
19	1	NEW Submersible, IS1001, 36", antenna only*	USBR contract 140R4018D0012 (good thru year 4; year 5 is estimated from 2% inflation rate)	\$ 4,305.00	4	\$ 17,220.00	\$ 4,391.10	4	\$ 17,564.40	\$ 4,478.92	4
20	1	NEW Submersible 180Ah battery*	USBR contract 140R4018D0012 (good thru year 4; year 5 is estimated from 2% inflation rate)	\$ 2,700.00	8	\$ 21,600.00	\$ 2,754.00	8	\$ 22,032.00	\$ 2,809.08	8
23	1	Submersible battery charger 25A	USBR contract 140R4018D0012 (good thru year 4; year 5 is estimated from 2% inflation rate)	\$ -	0	\$ -	\$ 375.00	2	\$ 750.00	\$ 385.00	2
24	1	PIT tag try holder	USBR contract 140R4018D0012 (good thru year 4; year 5 is estimated from 2% inflation rate)	\$ -	0	\$ -	\$ 120.00	6	\$ 720.00	\$ 120.00	6
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:						\$ 66,166.00			\$ 79,634.80		

*total cost of these items can be used to purchase twice the number of older model submersibles (RM310) and batteries

SUMMARY OF EQUIPMENT COSTS

SUMMARY	2.00%	Yr 4 Escalation Rate	2.00%	Yr 5 Escalation Rate	2.00%
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	Task #	Item Description	Year 4			Year 5			TOTAL	
			Subtotal	Unit Price	Unit Quantity	Subtotal	Unit Price	Unit Quantity		Subtotal
7	2	Solar batteries: 260 AH SunXtender	\$ 5,118.77	\$ 652.64	8	\$ 5,221.14	\$ 665.70	8	\$ 5,325.57	\$ 25,603.88
8	2	Solar batteries: 115 AH SunXtender	\$ 1,248.48	\$ 318.36	4	\$ 1,273.45	\$ 324.73	4	\$ 1,298.92	\$ 6,244.85
9	2	IS1001 Reader node	\$ 2,916.00	\$ 1,501.00	2	\$ 3,002.00	\$ 1,531.02	2	\$ 3,062.04	\$ 14,558.04
10	2	IS1001 Submersible enclosure	\$ 1,950.00	\$ 985.00	2	\$ 1,970.00	\$ 1,004.70	2	\$ 2,009.40	\$ 9,771.40
11	2	20' Antenna	\$ 4,578.00	\$ 2,312.00	2	\$ 4,624.00	\$ 2,358.24	2	\$ 4,716.48	\$ 22,932.48
12	2	20' stout antenna for multiplexer (White River)	\$ 3,641.40	\$ 3,714.23	1	\$ 3,714.23	\$ 3,788.51	1	\$ 3,788.51	\$ 18,214.14
13	2	Anchors	\$ 1,088.00	\$ 70.00	16	\$ 1,120.00	\$ 71.40	16	\$ 1,142.40	\$ 5,478.40
14	2	4G Modem Kit	\$ 1,300.00	\$ 670.00	2	\$ 1,340.00	\$ 683.40	2	\$ 1,366.80	\$ 7,096.80
15	2	Satellite modem	\$ 1,900.00	\$ 1,950.00	1	\$ 1,950.00	\$ 1,989.00	1	\$ 1,989.00	\$ 9,489.00
16	1	Gun-style PIT implanter MK25	\$ 925.00	\$ 38.00	25	\$ 950.00	\$ 40.00	25	\$ 1,000.00	\$ 3,775.00
17	1	HPR Plus handheld PIT scanner	\$ 14,665.00	\$ 2,992.00	5	\$ 14,960.00	\$ 3,051.00	5	\$ 15,255.00	\$ 59,260.00
18	1	HPR Lite handheld PIT scanner	\$ -	\$ 828.00	0	\$ -	\$ 844.00	0	\$ -	\$ 3,900.00
19	1	NEW Submersible, IS1001, 36", antenna only*	\$ 17,915.69	\$ 4,568.50	4	\$ 18,274.00	\$ 4,659.87	4	\$ 18,639.48	\$ 89,613.57
20	1	NEW Submersible 180Ah battery*	\$ 22,472.64	\$ 2,865.26	8	\$ 22,922.09	\$ 2,922.57	8	\$ 23,380.53	\$ 112,407.27
23	1	Submersible battery charger 25A	\$ 770.00	\$ 395.00	2	\$ 790.00	\$ 405.00	2	\$ 810.00	\$ 3,120.00
24	1	PIT tag try holder	\$ 720.00	\$ 120.00	6	\$ 720.00	\$ 120.00	6	\$ 720.00	\$ 2,880.00
25			\$ -	\$ -	0	\$ -	\$ -	0	\$ -	\$ -
26			\$ -	\$ -	0	\$ -	\$ -	0	\$ -	\$ -
27			\$ -	\$ -	0	\$ -	\$ -	0	\$ -	\$ -
28			\$ -	\$ -	0	\$ -	\$ -	0	\$ -	\$ -
29			\$ -	\$ -	0	\$ -	\$ -	0	\$ -	\$ -
30			\$ -	\$ -	0	\$ -	\$ -	0	\$ -	\$ -
			\$ 81,208.98			\$ 82,830.92			\$ 84,504.13	\$ 394,344.83

*total cost of these items c
older model submersibles

SUMMARY OF MATERIALS AND SUPPLIES

Communications (to be paid directly by USBR)

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
	4	Green River Canal cell service	Based on several years of billing (USU and USBR payment records)	\$ 18.00	12	\$ 216.00	\$ 18.36	12	\$ 220.32
	4	Tusher Diversion cell service		\$ 18.00	13	\$ 234.00	\$ 18.36	13	\$ 238.68
	4	White river cell service		\$ 10.00	14	\$ 140.00	\$ 10.20	14	\$ 142.80
	4	Price-Stubb cell service		\$ 18.00	15	\$ 270.00	\$ 18.36	15	\$ 275.40
	4	Dolores Rio Mesa satellite service	USBR contract 140R4018D0012 CLIN: 00310A Sat service \$155/month; reflects full cost for Biomark BioLogic service/month, but efforts underway to reduce these costs	\$ 155.00	12	\$ 1,860.00	\$ 158.10	12	\$ 1,897.20
10	4	White River, Bonanza Bridge, Biologic communication service	USBR contract 140R4018D0012 CLIN: 00340A Biologic \$115/month; reflects full cost for Biomark BioLogic service/month, but efforts underway to reduce these costs	\$ 115.00	12	\$ 1,380.00	\$ 117.30	12	\$ 1,407.60
11	4	Green River, Tusher Diversion, Green River, UT Biologic communication service	USBR contract 140R4018D0012 CLIN: 00340A Biologic \$115/month; reflects full cost for Biomark BioLogic service/month, but efforts underway to reduce these costs	\$ 115.00	12	\$ 1,380.00	\$ 117.30	12	\$ 1,407.60
12	4	Dolores Rio Mesa Biologic communication service	USBR contract 140R4018D0012 CLIN: 00340A Biologic \$115/month; reflects full cost for Biomark BioLogic service/month, but efforts underway to reduce these costs	\$ 115.00	12	\$ 1,380.00	\$ 117.30	12	\$ 1,407.60
13	4	Price Stub communication service	USBR contract 140R4018D0012 CLIN: 00340A Biologic \$115/month; reflects full cost for Biomark BioLogic service/month, but efforts underway to reduce these costs	\$ 115.00	12	\$ 1,380.00	\$ 117.30	12	\$ 1,407.60
TOTAL:						\$ 8,240.00			\$ 8,404.80

SUMMARY OF MATERIALS AND SUPPLIES

Communications (to b	Yr 3 Escalation Rate	2.00%	Yr 4 Escalation Rate	2.00%
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	Task #	Item Description	Year 3			Year 4		
			Unit Price	Unit Quantity	Subtotal	Unit Price	Unit Quantity	Subtotal
	4	Green River Canal cell service	\$ 18.73	12	\$ 224.73	\$ 19.10	12	\$ 229.22
	4	Tusher Diversion cell service	\$ 18.73	13	\$ 243.45	\$ 19.10	13	\$ 248.32
	4	White river cell service	\$ 10.40	14	\$ 145.66	\$ 10.61	14	\$ 148.57
	4	Price-Stubb cell service	\$ 18.73	15	\$ 280.91	\$ 19.10	15	\$ 286.53
	4	Dolores Rio Mesa satellite service	\$ 161.26	12	\$ 1,935.14	\$ 164.49	12	\$ 1,973.85
10	4	White River, Bonanza Bridge, Biologic communication service	\$ 119.65	12	\$ 1,435.75	\$ 122.04	12	\$ 1,464.47
11	4	Green River, Tusher Diversion, Green River, UT Biologic communication service	\$ 119.65	12	\$ 1,435.75	\$ 122.04	12	\$ 1,464.47
12	4	Dolores Rio Mesa Biologic communication service	\$ 119.65	12	\$ 1,435.75	\$ 122.04	12	\$ 1,464.47
13	4	Price Stub communication service	\$ 119.65	12	\$ 1,435.75	\$ 122.04	12	\$ 1,464.47
					\$ 8,572.89			\$ 8,744.37

SUMMARY OF MATERIALS AND SUPPLIES

Communications (to b	Yr 5 Escalation Rate	2.00%
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		Year 5				
	Task #	Item Description	Unit Price	Unit Quantity	Subtotal	TOTAL
	4	Green River Canal cell service	\$ 19.48	12	\$ 233.81	\$ 1,124.08
	4	Tusher Diversion cell service	\$ 19.48	13	\$ 253.29	
	4	White river cell service	\$ 10.82	14	\$ 151.54	
	4	Price-Stubb cell service	\$ 19.48	15	\$ 292.26	
	4	Dolores Rio Mesa satellite service	\$ 167.78	12	\$ 2,013.32	\$ 9,679.51
10	4	White River, Bonanza Bridge, Biologic communication service	\$ 124.48	12	\$ 1,493.76	\$ 7,181.58
11	4	Green River, Tusher Diversion, Green River, UT Biologic communication service	\$ 124.48	12	\$ 1,493.76	\$ 7,181.58
12	4	Dolores Rio Mesa Biologic communication service	\$ 124.48	12	\$ 1,493.76	\$ 7,181.58
13	4	Price Stub communication service	\$ 124.48	12	\$ 1,493.76	\$ 7,181.58
					\$ 7,988.36	\$ 41,950.42