

UPPER COLORADO RIVER ENDANGERED FISH RECOVERY PROGRAM

FY 2022-23 SCOPE OF WORK

PROJECT: 98b

Project Title

Upper Yampa River Northern Pike Management and Monitoring

Bureau of Reclamation Agreement Number:

R20PG00024 Reclamation Agreement Term

Oct. 1, 2019 – Sep. 30 2024

Note: Recovery Program FY22-23 scopes of work are drafted in May 2021. They often are revised before final Program approval and may subsequently be revised again in response to changing Program needs. Program participants also recognize the need and allow for some flexibility in scopes of work to accommodate new information (especially in nonnative fish management projects) and changing hydrological conditions.

Lead Agency:

US Fish and Wildlife Service

Principal Investigator:

Christian Smith, Fish Biologist and Katherine Lawry, Fish Biologist

US Fish and Wildlife Service

Green River Basin FWCO

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Category:

- Ongoing project
- Ongoing-revised project
- Requested new project
- Unsolicited proposal

Expected Funding Source:

- Annual funds
- Capital funds
- Other [explain]

Relationship to RIPRAP:

Yampa River Action Plan

III. Reduce negative impacts of nonnative fishes and sportfish management activities (nonnative and sportfish management)

III.B.2. Control nonnative fishes via mechanical removal

III.B.2.a. Estimate nonnative abundance, status, trends & distribution

III.B.2.c. Identify and evaluate gear types and methods to control nonnative fishes.

III.B.2.d. Remove northern pike from Yampa River designated critical habitat.

III.B.2.d.(1) Remove northern pike and smallmouth bass above Craig, CO.

III.B.2.e. Remove smallmouth bass

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Study Background/Rationale and Hypotheses:

Northern pike (*Esox lucius*) is an exotic, predatory species that has become established in the Yampa River. Northern pike escaped from Elkhead Reservoir (a reservoir on Elkhead Creek, which is a tributary to the Yampa River near Craig, CO) where they were stocked to provide sportfishing opportunities. Since escapement, they have established large, reproducing populations in the upper Yampa River (Nesler 1995, Zelasko et al. 2014). The large populations likely provide a source for continual movement of northern pike into the lower Yampa River and further downstream into the Green River where they occur in critical habitat for four endangered fishes — Colorado pikeminnow (*Ptychocheilus lucius*), razorback sucker (*Xyrauchen texanus*), humpback chub (*Gila cypha*), and bonytail (*Gila elegans*). Approximately 130 miles of the Yampa River below Craig, Colorado is also designated critical habitat for one or more of these species. Northern pike pose a significant predatory risk to these endangered fish, especially juveniles and small adults of Colorado pikeminnow and razorback sucker. Additionally, northern pike represent a predatory risk to other native species in the basin (e.g., bluehead sucker *Catostomus discobolus*, flannelmouth sucker *Catostomus latipinnis*, and roundtail chub *G. robusta*) that have been considered for listing under the Endangered Species Act in the past (Martinez 1995; Nesler 1995). Northern pike and smallmouth bass have been identified as significant threats to the endangered fishes by a majority of upper basin researchers in surveys conducted during the late 1980s (Hawkins and Nesler 1991), as well as through bioenergetics modeling (Johnson et al. 2008).

Study Goals, Objectives, End Product(s):

Goal: Improve survival of endangered fish in the Yampa and Green rivers.

Objective: Reduce abundance of northern pike, smallmouth bass, and white sucker in the study reach.

End products: Annual report due November 2021; presentation at Nonnative-Fish Workshop

Study Area:

Upper Yampa River (upstream and through Craig, CO); river miles 171.5-134.5

Study Methods/Approach:

Since 2015, the Recovery Program has implemented a two-tiered strategy for reducing populations of problematic nonnative predators in endangered species habitats by 1) performing large-scale removal of nonnative predators, especially focusing on spawning disruption; and 2) preventing escapement of nonnative predators from off-channel sources by containing or eradicating populations. The combination of these two strategies is important because reducing in-river reproduction and limiting emigration from off-channel sources limits population growth after in-river removal is performed. Currently, the Recovery Program removes nonnative smallmouth bass, northern pike and walleye from over 600 miles of river. Screens have been installed on 5 of 7 major reservoir outlets to prevent escapement with 2 more pending.

Over the past decade, this strategy has been applied with general success for smallmouth bass, northern pike, and walleye. For example, in the Yampa River smallmouth bass populations have been contained at Elkhead Reservoir via a spillway net and outlet screen, while spawning has been disrupted via intense nest disruption. As a result, even with occasional strong year classes, the adult population of smallmouth Bass in Little Yampa Canyon remains low compared to almost all prior years (Hawkins 2020). Northern pike are also contained at Elkhead Reservoir, while spawning in the Yampa River is disrupted via early spring backwater gill-netting. Abundance estimates show that this effort has resulted in a large reduction in Yampa River northern pike between Hayden and Craig compared to estimates a decade ago (Bestgen

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et al. 2020). Similarly, in the upper Colorado River, containment at Rifle Gap Reservoir, along with containment and removal at the Mamm Creek gravel ponds, appears to have successfully suppressed catch of northern pike in endangered fish habitats (Francis 2020). Reservoir containment of walleye is the priority; in-river walleye recruitment has not been documented, so spawning disruption is not needed. Catches of walleye in the middle Green River over the past few years have declined from previous norms (Partlow and Elbin 2020), likely the result of eradication and containment of populations at Red Fleet and Starvation Reservoirs. These examples demonstrate that a two-tiered approach is generally successful at limiting populations of problematic predators.

This project focuses on in-river mechanical removal of northern pike, smallmouth bass, and white sucker. As part of the project, we will perform spawning disruption via gillnetting and electrofishing. We will generally perform approximately 4 weeks of gillnetting effort, in partnership with CPW and CSU; we will also perform 2-4 weeks of electrofishing removal during the pike spawning period. We will measure response to these efforts via catch per unit effort. This project generally expects to perform approximately 4 weeks of backwater gillnetting effort and 3 weeks electrofishing, with specific effort being contingent on field conditions and allocated in real-time based on coordination between PIs and the Program Director's Office.

The main channel of the Yampa River between Highway 40 Bridge upstream of Hayden, Colorado and the Highway 13 Bridge in Craig, CO will be electrofished using hard-bottom electrofishing boats and rafts, with effort concentrated in habitats of higher pike density, such as sloughs and flooded backwaters. When possible, gill nets will be set to optimize removal efforts in backwaters where pike densities are high and boat electrofishing efficiency is limited by factors such as depth, conductivity, or vegetation. The entire river reach will be electrofished four times between March and July. Special effort will be made to conduct 3-4 electrofishing passes as early as possible to take advantage of high catch rates for northern pike during their spawn. The remaining passes will be conducted as late as water will allow to attempt to disrupt smallmouth bass spawning activity known to occur in this reach. The effort for three passes will be used at the PI's discretion to target the disruption of spawning for northern pike and smallmouth bass. Effort, total length (TL), weight (grams), and abundance of northern pike will be recorded at each backwater to determine where northern pike are encountered and the highest pike densities are observed within and between years. All northern pike, smallmouth bass, and white sucker captured will be euthanized and disposed of in the Craig, Colorado landfill, per CPW guidelines.

Any endangered fish captured will be identified to species, checked for tags, and total length and weight will be recorded along with GPS coordinates. If an endangered fish is untagged, a PIT tag will be inserted and recorded. Given that flannelmouth sucker, bluehead sucker, and roundtail chub captures are extremely rare in this stretch, any encounters with these fish will be handled with the same protocol as endangered fish.

All capture and length data on northern pike, smallmouth bass, and other species collected during the sampling effort in the Yampa River will be added to the Recovery Program database. A brief summary report will be produced after sampling is completed and distributed through the Recovery Program's annual reporting process. Results will be presented at the annual nonnative fish workshop.

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Task Description, Deliverables and Schedule:

1. April - July: Electrofish and gill net the Yampa River between Hayden and Craig, CO.
2. April: Gill net large sloughs/backwaters with CPW to block pike spawning habitats
3. October: Consolidate data and provide to CPW and to the Recovery Program database.
4. November- January: Prepare annual reports. Attend nonnative fish workshop and annual researchers meeting.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
1				X	X	X	X					
2				X	X							
3										X		
4	X										X	X

Budget Summary:

USFWS personnel costs are based on FY2021 GS and WG tables, with current benefit rates included for each position. Vehicle and travel costs are based on current GSA rates, again assuming a 2% rate of inflation in future years.

FY Year	GRB FWCO
2022	\$93,936
2023	\$94,532
2024	\$108,148
2025	\$116,839
2026	\$113,728
Total	\$527,183

Reviewers:

References:

Bestgen, K.R., K.A. Zelasko, T. Eyre, C. Smith, G.C. White, M.T. Jones. 2020. Abundance estimation following increased removal verifies declining trends of northern pike in the Yampa River, Colorado. Final report to the Upper Colorado River Endangered Fish Recovery Program. Denver Federal Center, Lakewood, Colorado. Department of Fish, Wildlife, and Conservation Biology, Colorado State University, Fort Collins. Larval Fish Laboratory Contribution 218.

Francis, T. 2020. Removal of Non-native fish in the Upper Colorado River between Grand Valley Water User's Dam [Government Highline Diversion Dam] near Palisade, Colorado, and Potash, Utah. Projects #126a, 126b, and 123d. Annual Report to the Upper Colorado River Endangered Fish Recovery Program, Denver, Colorado.

Hawkins, J. A., and T. P. Nesler. 1991. Nonnative fishes in the upper Colorado River basin: an issue paper. Final Report. Colorado State University Larval Fish Laboratory and Colorado Division of Wildlife, Fort Collins.

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Hawkins, J.A. 2020. Evaluation of Smallmouth Bass and Northern Pike management in the middle Yampa River. Project 125. Annual Report to the Upper Colorado River Endangered Fish Recovery Program, Denver, Colorado.

Johnson, B.M., P.J. Martinez, J.A. Hawkins, and K.R. Bestgen. 2008. Ranking predatory threats by nonnative fishes in the Yampa River, Colorado, via bioenergetics modeling. *North American Journal of Fisheries Management* 28: 1941-1953.

Martinez, P. J. 1995. Coldwater Reservoir Ecology. Colorado Division of Wildlife, Federal Aid in Fish and Wildlife Restoration Project F-242R-2, Job Final Report, Fort Collins.

Partlow, M.S. and K.R. Elbin. 2020. Non-native fish control in the middle Green River. Projects #123b. Annual Report to the Upper Colorado River Endangered Fish Recovery Program, Denver, Colorado.

Zelasko, K. A., K. R. Bestgen, J. A. Hawkins, G. C. White. 2015. Abundance and population dynamics of invasive northern pike *Esox lucius*, Yampa River, Colorado, 2004–2010. Final Report to the Upper Colorado River Endangered Fish Recovery Program, Project 161b, Denver. Larval Fish Laboratory Contribution 185.

SUMMARY OF PROPOSED COSTS

Name of Servicing Agency:	
Project Name:	

	YEAR 1		YEAR 2		YEAR 3		YEAR 4		YEAR 5		TOTAL
	10/1/2021		10/1/2022		10/1/2023		10/1/2024		10/1/2025		
	Through		Through		Through		Through		Through		
	9/30/2022		9/30/2023		9/30/2024		9/30/2025		9/30/2026		
Enter the BEGINNING dates for each year ----->											
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	\$	47,969.87	\$	48,412.96	\$	49,549.11	\$	54,494.76	\$	55,584.26	\$ 256,010.95
Fringe Benefits - Hourly	\$	14,021.38	\$	14,157.50	\$	14,492.10	\$	17,165.38	\$	17,508.19	\$ 77,344.56
Subtotal of Direct Labor & Fringe Benefits:	\$	61,991.25	\$	62,570.45	\$	64,041.22	\$	71,660.14	\$	73,092.45	\$ 333,355.51
OTHER DIRECT COSTS:	YEAR 1		YEAR 2		YEAR 3		YEAR 4		YEAR 5		TOTAL
Materials and Supplies	\$	12,248.00	\$	12,248.00	\$	14,877.15	\$	15,174.69	\$	15,478.19	\$ 70,026.03
Travel Costs	\$	15,360.50	\$	15,360.50	\$	19,364.19	\$	19,751.47	\$	20,146.50	\$ 89,983.17
Equipment	\$	-	\$	-	\$	5,083.56	\$	5,185.23	\$	-	\$ 10,268.79
Contractors	\$	1,600.00	\$	1,600.00	\$	1,632.00	\$	1,664.64	\$	1,697.93	\$ 8,194.57
Subtotal of Other Direct Costs:	\$	29,208.50	\$	29,208.50	\$	40,956.90	\$	41,776.03	\$	37,322.63	\$ 178,472.56
INDIRECT/OVERHEAD COSTS:	YEAR 1		YEAR 2		YEAR 3		YEAR 4		YEAR 5		TOTAL
Subtotal of Labor and Other Direct Costs:	\$	91,199.75	\$	91,778.95	\$	104,998.12	\$	113,436.17	\$	110,415.08	
Total dollars exempt from indirect/overhead base:	\$	-	\$	-	\$	-	\$	-	\$	-	
<Enter Description of Indirect/OH Cost #1>	3.00%	\$ 2,735.99	3.00%	\$ 2,753.37	3.00%	\$ 3,149.94	3.00%	\$ 3,403.09	3.00%	\$ 3,312.45	\$ 15,354.84
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:	\$	2,735.99	\$	2,753.37	\$	3,149.94	\$	3,403.09	\$	3,312.45	\$ 15,354.84
	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL					
GRAND TOTAL:	\$	93,935.74	\$	94,532.32	\$	108,148.06	\$	116,839.26	\$	113,727.53	\$ 527,182.91

SUMMARY OF DIRECT LABOR & FRINGE BENEFITS

Enter Escalation Rates ----->	Yr 2 Escalation Rate	0.00%
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	Task # or Description	Federal Employee Name	Position Title	GS/WG Grade	GS/WG Step	OPM Pay Location	Current Hourly Rate	YEAR 1					YEAR 2				
								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	1		Fish Biologist	GS 11	1	Rest of US	\$ 30.98	193.0	\$ 30.98	\$ 5,979.14	30.00%	\$ 1,793.74	193.0	\$ 32.01	\$ 6,177.93	30.00%	\$ 1,853.38
2	1		Fisheries Technician	GS 8	10	Rest of US	\$ 30.14	87.0	\$ 30.14	\$ 2,622.18	52.00%	\$ 1,363.53	87.0	\$ 30.14	\$ 2,622.18	52.00%	\$ 1,363.53
3	1		Fisheries Technician C	GS 8	10	Rest of US	\$ 45.21	39.0	\$ 45.21	\$ 1,763.19	0.00%	\$ -	39.0	\$ 45.21	\$ 1,763.19	0.00%	\$ -
4	1		Biological Science Tec	GS 6	3	Rest of US	\$ 20.09	198.6	\$ 20.09	\$ 3,989.87	29.00%	\$ 1,157.06	198.6	\$ 20.09	\$ 3,989.87	29.00%	\$ 1,157.06
5	1		Biological Science Tec	GS 6	3	Rest of US	\$ 30.14	36.0	\$ 30.14	\$ 1,084.86	0.00%	\$ -	36.0	\$ 30.14	\$ 1,084.86	0.00%	\$ -
6	1		Biological Science Tec	GS 6	1	Rest of US	\$ 18.84	198.6	\$ 18.84	\$ 3,741.62	29.00%	\$ 1,085.07	198.6	\$ 18.84	\$ 3,741.62	29.00%	\$ 1,085.07
7	1		Biological Science Tec	GS 6	1	Rest of US	\$ 28.26	36.0	\$ 28.26	\$ 1,017.36	0.00%	\$ -	36.0	\$ 28.26	\$ 1,017.36	0.00%	\$ -
8	1		Small Craft Operator	WG 5	3	Rest of US	\$ 19.87	198.6	\$ 19.87	\$ 3,946.18	29.00%	\$ 1,144.39	198.6	\$ 19.87	\$ 3,946.18	29.00%	\$ 1,144.39
9	1		Small Craft Operator C	WG 5	3	Rest of US	\$ 29.81	36.0	\$ 29.81	\$ 1,072.98	0.00%	\$ -	36.0	\$ 29.81	\$ 1,072.98	0.00%	\$ -
10	2		Biological Science Tec	GS 6	3	Rest of US	\$ 20.09	198.6	\$ 20.09	\$ 3,989.87	29.00%	\$ 1,157.06	198.6	\$ 20.09	\$ 3,989.87	29.00%	\$ 1,157.06
11	2		Small Craft Operator	WG 5	3	Rest of US	\$ 19.87	198.6	\$ 19.87	\$ 3,946.18	29.00%	\$ 1,144.39	198.6	\$ 19.87	\$ 3,946.18	29.00%	\$ 1,144.39
12	3 & 4		Senior Fish Biologist	GS12	2	Rest of US	\$ 38.37	37.0	\$ 38.37	\$ 1,419.69	37.00%	\$ 525.29	37.0	\$ 39.60	\$ 1,465.20	37.00%	\$ 542.12
13	3 & 4		Fish Biologist	GS 11	1	Rest of US	\$ 30.98	193.0	\$ 30.98	\$ 5,979.14	30.00%	\$ 1,793.74	193.0	\$ 32.01	\$ 6,177.93	30.00%	\$ 1,853.38
14	3 & 4		Administrative Officer	GS 9	9	Rest of US	\$ 32.43	113.0	\$ 32.43	\$ 3,664.59	37.00%	\$ 1,355.90	113.0	\$ 32.43	\$ 3,664.59	37.00%	\$ 1,355.90
15	3 & 4		Project Leader	GS 13	5	Rest of US	\$ 50.04	75.0	\$ 50.04	\$ 3,753.00	40.00%	\$ 1,501.20	75.0	\$ 50.04	\$ 3,753.00	40.00%	\$ 1,501.20
16							\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
17							\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
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30							\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
31							\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
								1,838.00		\$ 47,969.87		\$ 14,021.38	1,838.00		\$ 48,412.96		\$ 14,157.50

SUMMARY OF DIRECT LABOR & FRINGE BENEFITS

Yr 3 Escalation Rate 2.00%

Yr 4 Escalation Rate 2.00%

							YEAR 3					YEAR 4				
							10/1/2023		Through	9/30/2024		10/1/2024		Through	9/30/2025	
Task # or Description	Federal Employee Name	Position Title	GS/WG Grade	GS/WG Step	OPM Pay Location	Current Hourly Rate	# of Hours	Hourly Rate	Salary Cost	Fringe Rate	Fringe Cost	# of Hours	Hourly Rate	Salary Cost	Fringe Rate	Fringe Cost
1	1	Fish Biologist	GS 11	1	Rest of US	\$ 30.98	193.0	\$ 33.04	\$ 6,376.72	30.00%	\$1,913.02	196.0	\$ 34.08	\$ 6,679.68	30.00%	\$2,003.90
2	1	Fisheries Technician	GS 8	10	Rest of US	\$ 30.14	87.0	\$ 30.74	\$ 2,674.38	52.00%	\$1,390.68	98.0	\$ 31.36	\$ 3,073.28	52.00%	\$1,598.11
3	1	Fisheries Technician C	GS 8	10	Rest of US	\$ 45.21	39.0	\$ 46.11	\$ 1,798.29	0.00%	\$ -	-	\$ 47.04	\$ -	0.00%	\$ -
4	1	Biological Science Tec	GS 6	3	Rest of US	\$ 20.09	198.6	\$ 20.49	\$ 4,069.31	29.00%	\$1,180.10	146.0	\$ 20.90	\$ 3,051.40	29.00%	\$ 884.91
5	1	Biological Science Tec	GS 6	3	Rest of US	\$ 30.14	36.0	\$ 30.74	\$ 1,106.46	0.00%	\$ -	36.8	\$ 31.35	\$ 1,152.11	0.00%	\$ -
6	1	Biological Science Tec	GS 6	1	Rest of US	\$ 18.84	198.6	\$ 19.22	\$ 3,817.09	29.00%	\$1,106.96	292.0	\$ 19.60	\$ 5,723.20	29.00%	\$1,659.73
7	1	Biological Science Tec	GS 6	1	Rest of US	\$ 28.26	36.0	\$ 28.83	\$ 1,037.88	0.00%	\$ -	36.8	\$ 29.40	\$ 1,080.45	0.00%	\$ -
8	1	Small Craft Operator	WG 5	3	Rest of US	\$ 19.87	198.6	\$ 20.27	\$ 4,025.62	29.00%	\$1,167.43	146.0	\$ 20.67	\$ 3,017.82	29.00%	\$ 875.17
9	1	Small Craft Operator C	WG 5	3	Rest of US	\$ 29.81	36.0	\$ 30.41	\$ 1,094.58	0.00%	\$ -	36.8	\$ 31.01	\$ 1,139.43	0.00%	\$ -
10	2	Biological Science Tec	GS 6	3	Rest of US	\$ 20.09	198.6	\$ 20.49	\$ 4,069.31	29.00%	\$1,180.10	146.0	\$ 20.90	\$ 3,051.40	29.00%	\$ 884.91
11	2	Small Craft Operator	WG 5	3	Rest of US	\$ 19.87	198.6	\$ 20.27	\$ 4,025.62	29.00%	\$1,167.43	146.0	\$ 20.67	\$ 3,017.82	29.00%	\$ 875.17
12	3 & 4	Senior Fish Biologist	GS12	2	Rest of US	\$ 38.37	37.0	\$ 40.84	\$ 1,511.08	37.00%	\$ 559.10	160.0	\$ 41.66	\$ 6,665.60	37.00%	\$2,466.27
13	3 & 4	Fish Biologist	GS 11	1	Rest of US	\$ 30.98	193.0	\$ 33.04	\$ 6,376.72	30.00%	\$1,913.02	196.0	\$ 34.08	\$ 6,679.68	30.00%	\$2,003.90
14	3 & 4	Administrative Officer	GS 9	9	Rest of US	\$ 32.43	113.0	\$ 33.08	\$ 3,738.04	37.00%	\$1,383.07	150.0	\$ 33.74	\$ 5,061.00	37.00%	\$1,872.57
15	3 & 4	Project Leader	GS 13	5	Rest of US	\$ 50.04	75.0	\$ 51.04	\$ 3,828.00	40.00%	\$1,531.20	98.0	\$ 52.06	\$ 5,101.88	40.00%	\$2,040.75
16						\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
17						\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
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29						\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
30						\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
31						\$ -	-	\$ -	\$ -	0.00%	\$ -	-	\$ -	\$ -	0.00%	\$ -
							1,838.00		\$ 49,549.11		\$ 14,492.10	1,884.25		\$ 54,494.76		\$ 17,165.38

SUMMARY OF DIRECT LABOR & FRINGE BENEFITS

Yr 5 Escalation Rate	2.00%
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							YEAR 5								
							10/1/2025		Through	9/30/2026		Total Salary Cost	Total Fringe Cost	Total Labor Cost	
Task # or Description	Federal Employee Name	Position Title	GS/WG Grade	GS/WG Step	OPM Pay Location	Current Hourly Rate	# of Hours	Hourly Rate	Salary Cost	Fringe Rate	Fringe Cost				
1	1		Fish Biologist	GS 11	1	Rest of US	\$ 30.98	196.0	\$ 34.76	\$ 6,812.96	30.00%	\$ 2,043.89	\$ 32,026.43	\$ 9,607.93	\$ 41,634.36
2	1		Fisheries Technician	GS 8	10	Rest of US	\$ 30.14	98.0	\$ 31.98	\$ 3,134.04	52.00%	\$ 1,629.70	\$ 14,126.06	\$ 7,345.55	\$ 21,471.61
3	1		Fisheries Technician C	GS 8	10	Rest of US	\$ 45.21	-	\$ 47.97	\$ -	0.00%	\$ -	\$ 5,324.67	\$ -	\$ 5,324.67
4	1		Biological Science Tec	GS 6	3	Rest of US	\$ 20.09	146.0	\$ 21.32	\$ 3,112.72	29.00%	\$ 902.69	\$ 18,213.18	\$ 5,281.82	\$ 23,495.00
5	1		Biological Science Tec	GS 6	3	Rest of US	\$ 30.14	36.8	\$ 31.98	\$ 1,175.27	0.00%	\$ -	\$ 5,603.56	\$ -	\$ 5,603.56
6	1		Biological Science Tec	GS 6	1	Rest of US	\$ 18.84	292.0	\$ 19.99	\$ 5,837.08	29.00%	\$ 1,692.75	\$ 22,860.62	\$ 6,629.58	\$ 29,490.20
7	1		Biological Science Tec	GS 6	1	Rest of US	\$ 28.26	36.8	\$ 29.99	\$ 1,101.95	0.00%	\$ -	\$ 5,255.00	\$ -	\$ 5,255.00
8	1		Small Craft Operator	WG 5	3	Rest of US	\$ 19.87	146.0	\$ 21.09	\$ 3,079.14	29.00%	\$ 892.95	\$ 18,014.95	\$ 5,224.33	\$ 23,239.28
9	1		Small Craft Operator C	WG 5	3	Rest of US	\$ 29.81	36.8	\$ 31.64	\$ 1,162.59	0.00%	\$ -	\$ 5,542.56	\$ -	\$ 5,542.56
10	2		Biological Science Tec	GS 6	3	Rest of US	\$ 20.09	146.0	\$ 21.32	\$ 3,112.72	29.00%	\$ 902.69	\$ 18,213.18	\$ 5,281.82	\$ 23,495.00
11	2		Small Craft Operator	WG 5	3	Rest of US	\$ 19.87	146.0	\$ 21.09	\$ 3,079.14	29.00%	\$ 892.95	\$ 18,014.95	\$ 5,224.33	\$ 23,239.28
12	3 & 4		Senior Fish Biologist	GS12	2	Rest of US	\$ 38.37	160.0	\$ 42.49	\$ 6,798.40	37.00%	\$ 2,515.41	\$ 17,859.97	\$ 6,608.19	\$ 24,468.16
13	3 & 4		Fish Biologist	GS 11	1	Rest of US	\$ 30.98	196.0	\$ 34.76	\$ 6,812.96	30.00%	\$ 2,043.89	\$ 32,026.43	\$ 9,607.93	\$ 41,634.36
14	3 & 4		Administrative Officer	GS 9	9	Rest of US	\$ 32.43	150.0	\$ 34.41	\$ 5,161.50	37.00%	\$ 1,909.76	\$ 21,289.72	\$ 7,877.20	\$ 29,166.92
15	3 & 4		Project Leader	GS 13	5	Rest of US	\$ 50.04	98.0	\$ 53.10	\$ 5,203.80	40.00%	\$ 2,081.52	\$ 21,639.68	\$ 8,655.87	\$ 30,295.55
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%	\$ -	\$ -	\$ -	\$ -
							1,884.25		\$ 55,584.26			\$ 17,508.19	\$ 256,010.95	\$ 77,344.56	\$ 333,355.51

SUMMARY OF MATERIALS AND SUPPLIES

SUMMARY OF MATERIALS, SUPPLIES, AND SERVICES

Yr 2 Escalation Rate	0.00%
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	Task # or Description	Item Description	Rationale for Proposed Cost	Year 1			Year 2		
				Unit Price	Unit Quantity	Subtotal	Unit Price	Unit Quantity	Subtotal
1	1	Boat fuel (gal)	Please refer to Reclamation Agreement number R15PG00083	\$ 4.08	240	\$ 979.20	\$ 4.08	240	\$ 979.20
2	1	Boat oil (qt)	Please refer to Reclamation Agreement number R15PG00083	\$ 11.22	20	\$ 224.40	\$ 11.22	20	\$ 224.40
3	1	Sampling gear repair/replacement	Please refer to Reclamation Agreement number R15PG00084	\$ 2,275.27	1	\$ 2,275.27	\$ 2,275.27	1	\$ 2,275.27
4	1	Boating gear repair/replacement	Please refer to Reclamation Agreement number R15PG00085	\$ 4,550.57	1	\$ 4,550.57	\$ 4,550.57	1	\$ 4,550.57
5	1	GSA Lease of Equip Code 6352 (monthly lease)	https://www.gsa.gov/buying-selling/products-services/transportation-logistics-services/vehicle-leasing/vehicle-rates	\$ 233.00	2	\$ 466.00	\$ 233.00	2	\$ 466.00
6	1	GSA Lease of Equip Code 6352 (mileage rate)	https://www.gsa.gov/buying-selling/products-services/transportation-logistics-services/vehicle-leasing/vehicle-rates	\$ 0.33	7000	\$ 2,310.00	\$ 0.33	7000	\$ 2,310.00
7	2	Sampling gear repair/replacement	Please refer to Reclamation Agreement number R15PG00083	\$ 121.38	4	\$ 485.52	\$ 121.38	4	\$ 485.52
8	2	GSA Lease of Equip Code 6352 (monthly lease)	https://www.gsa.gov/buying-selling/products-services/transportation-logistics-services/vehicle-leasing/vehicle-rates	\$ 233.00	2	\$ 466.00	\$ 233.00	2	\$ 466.00
9	2	GSA Lease of Equip Code 6352 (mileage rate)	https://www.gsa.gov/buying-selling/products-services/transportation-logistics-services/vehicle-leasing/vehicle-rates	\$ 0.33	1200	\$ 396.00	\$ 0.33	1200	\$ 396.00
10	4	GSA Lease of Equip Code 6352 (mileage rate)	https://www.gsa.gov/buying-selling/products-services/transportation-logistics-services/vehicle-leasing/vehicle-rates	\$ 0.33	288	\$ 95.04	\$ 0.33	288	\$ 95.04
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	\$ -
TOTAL:						\$ 12,248.00	\$ 12,248.00		

SUMMARY OF MATERIALS AND SUPPLIES

SUMMARY OF MATERIALS, SUPPLIES, SERVICES	Yr 3 Escalation Rate	2.00%	Yr 4 Escalation Rate	2.00%
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	Task # or Description	Item Description	Year 3			Year 4		
			Unit Price	Unit Quantity	Subtotal	Unit Price	Unit Quantity	Subtotal
1	1	Boat fuel (gal)	\$ 4.16	336	\$ 1,398.30	\$ 4.24	336	\$ 1,426.26
2	1	Boat oil (qt)	\$ 11.44	28	\$ 320.44	\$ 11.67	28	\$ 326.85
3	1	Sampling gear repair/replacement	\$ 2,320.78	1	\$ 2,320.78	\$ 2,367.19	1	\$ 2,367.19
4	1	Boating gear repair/replacement	\$ 4,641.58	1	\$ 4,641.58	\$ 4,734.41	1	\$ 4,734.41
5	1	GSA Lease of Equip Code 6352 (monthly lease)	\$ 237.66	6	\$ 1,425.96	\$ 242.41	6	\$ 1,454.48
6	1	GSA Lease of Equip Code 6352 (mileage rate)	\$ 0.34	9800	\$ 3,298.68	\$ 0.34	9800	\$ 3,364.65
7	2	Sampling gear repair/replacement	\$ 123.81	4	\$ 495.23	\$ 126.28	4	\$ 505.14
8	2	GSA Lease of Equip Code 6352 (monthly lease)	\$ 237.66	2	\$ 475.32	\$ 242.41	2	\$ 484.83
9	2	GSA Lease of Equip Code 6352 (mileage rate)	\$ 0.34	1200	\$ 403.92	\$ 0.34	1200	\$ 412.00
10	4	GSA Lease of Equip Code 6352 (mileage rate)	\$ 0.34	288	\$ 96.94	\$ 0.34	288	\$ 98.88
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	\$ -
					\$ 14,877.15			\$ 15,174.69

SUMMARY OF MATERIALS AND SUPPLIES

SUMMARY OF MATERIALS, SUPPLIES, SERVICES	Yr 5 Escalation Rate	2.00%
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	Task # or Description	Item Description	Year 5			TOTAL
			Unit Price	Unit Quantity	Subtotal	
1	1	Boat fuel (gal)	\$ 4.33	336	\$ 1,454.79	\$ 6,237.75
2	1	Boat oil (qt)	\$ 11.91	28	\$ 333.39	\$ 1,429.48
3	1	Sampling gear repair/replacement	\$ 2,414.53	1	\$ 2,414.53	\$ 11,653.04
4	1	Boating gear repair/replacement	\$ 4,829.10	1	\$ 4,829.10	\$ 23,306.23
5	1	GSA Lease of Equip Code 6352 (monthly lease)	\$ 247.26	6	\$ 1,483.57	\$ 5,296.01
6	1	GSA Lease of Equip Code 6352 (mileage rate)	\$ 0.35	9800	\$ 3,431.95	\$ 14,715.28
7	2	Sampling gear repair/replacement	\$ 128.81	4	\$ 515.24	\$ 2,486.65
8	2	GSA Lease of Equip Code 6352 (monthly lease)	\$ 247.26	2	\$ 494.52	\$ 2,386.67
9	2	GSA Lease of Equip Code 6352 (mileage rate)	\$ 0.35	1200	\$ 420.24	\$ 2,028.16
10	4	GSA Lease of Equip Code 6352 (mileage rate)	\$ 0.35	288	\$ 100.86	\$ 486.76
11			\$ -	0	\$ -	\$ -
12			\$ -	0	\$ -	\$ -
13			\$ -	0	\$ -	\$ -
14			\$ -	0	\$ -	\$ -
15			\$ -	0	\$ -	\$ -
16			\$ -	0	\$ -	\$ -
17			\$ -	0	\$ -	\$ -
18			\$ -	0	\$ -	\$ -
19			\$ -	0	\$ -	\$ -
					\$ 15,478.19	\$ 70,026.03

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	Vernal to Craig	Vernal to Craig	Vernal to Craig	Vernal to Craig	Vernal to Craig	
Reason	Task 1 field work	Task 1 field work	Task 1 field work	Task 1 field work	Task 1 field work	
# of Days (include travel days)	15	15	21	21	21	
Airfare	\$ -	\$ -	\$ -	\$ -	\$ -	
Lodging (Per Night)	\$ 96.00	\$ 96.00	\$ 97.92	\$ 99.88	\$ 101.88	
MI&E Per Day	\$ 55.00	\$ 55.00	\$ 56.10	\$ 57.22	\$ 58.37	
Auto Rental Per Day	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Per Trip	\$ 2,237.50	\$ 2,237.50	\$ 3,206.37	\$ 3,270.50	\$ 3,335.91	
No. of persons	4	4	4	4	4	
SUBTOTAL =	\$ 8,950.00	\$ 8,950.00	\$ 12,825.48	\$ 13,081.99	\$ 13,343.63	\$ 57,151.10

Cost Element	Year 1	Year 2	Year 3	Year 4	Year 5	TOTAL
Trip #	2	2	2	2	2	
From-To	Vernal to Craig	Vernal to Craig	Vernal to Craig	Vernal to Craig	Vernal to Craig	
Reason	Task 2 field work	Task 2 field work	Task 2 field work	Task 2 field work	Task 2 field work	
# of Days (include travel days)	20	20	20	20	20	
Airfare	\$ -	\$ -	\$ -	\$ -	\$ -	
Lodging (Per Night)	\$ 96.00	\$ 96.00	\$ 97.92	\$ 99.88	\$ 101.88	
MI&E Per Day	\$ 55.00	\$ 55.00	\$ 56.10	\$ 57.22	\$ 58.37	
Auto Rental Per Day	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Per Trip	\$ 2,992.50	\$ 2,992.50	\$ 3,052.35	\$ 3,113.40	\$ 3,175.66	
No. of persons	2	2	2	2	2	
SUBTOTAL =	\$ 5,985.00	\$ 5,985.00	\$ 6,104.70	\$ 6,226.79	\$ 6,351.33	\$ 30,652.82

Cost Element	Year 1	Year 2	Year 3	Year 4	Year 5	TOTAL
Trip #	3	3	3	3	3	
From-To	Vernal to Grand Junction	Vernal to Grand Junction	Vernal to Grand Junction	Vernal to Grand Junction	Vernal to Grand Junction	
Reason	Task 4 NNF Meeting	Task 4 NNF Meeting	Task 4 NNF Meeting	Task 4 NNF Meeting	Task 4 NNF Meeting	
# of Days (include travel days)	3	3	3	3	3	
Airfare	\$ -	\$ -	\$ -	\$ -	\$ -	
Lodging (Per Night)	\$ 96.00	\$ 96.00	\$ 97.92	\$ 99.88	\$ 101.88	
MI&E Per Day	\$ 55.00	\$ 55.00	\$ 56.10	\$ 57.22	\$ 58.37	
Auto Rental Per Day	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Per Trip	\$ 425.50	\$ 425.50	\$ 434.01	\$ 442.69	\$ 451.54	
No. of persons	1	1	1	1	1	
SUBTOTAL =	\$ 425.50	\$ 425.50	\$ 434.01	\$ 442.69	\$ 451.54	\$ 2,179.24

SUMMARY OF TRAVEL COSTS

Cost Element	Year 1	Year 2	Year 3	Year 4	Year 5	TOTAL
Trip #	4	4	4	4	4	
From-To						
Reason						
# of Days (include travel days)						
Airfare						
Lodging (Per Night)						
MI&E Per Day						
Auto Rental Per Day						
Total Per Trip						
No. of persons						
SUBTOTAL =						

	Year 1	Year 2	Year 3	Year 4	Year 5	TOTAL
TOTAL COST BY PERIOD =	\$ 15,360.50	\$ 15,360.50	\$ 19,364.19	\$ 19,751.47	\$ 20,146.50	\$ 89,983.17

SUMMARY OF EQUIPMENT COSTS

SUMMARY OF EQUIPMENT

Enter Escalation Rates ----->

Yr 2 Escalation Rate

0.00%

Yr 3 Escalation Rate

2.00%

	Task # or Description	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	Honda 30hp outboard motor	Cost based on 2021 purchase; 2024 and 2025 only	\$ 4,983.88	0	\$ -	\$ 4,983.88	0	\$ -	\$ 5,083.56	1	\$ 5,083.56
2					1	\$ -	\$ -	1	\$ -	\$ -	1	\$ -
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:						\$ -			\$ -			\$ 5,083.56

SUMMARY OF EQUIPMENT COSTS

SUMMARY OF EQU	Yr 4 Escalation Rate	2.00%	Yr 5 Escalation Rate	2.00%
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	Task # or Description	Item Description	Year 4			Year 5			TOTAL
			Unit Price	Unit Quantity	Subtotal	Unit Price	Unit Quantity	Subtotal	
1	1	Honda 30hp outboard motor	\$ 5,185.23	1	\$ 5,185.23	\$ 5,288.93	0	\$ -	\$ 10,268.79
2			\$ -	4	\$ -	\$ -	0	\$ -	\$ -
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	\$ -	\$ -
			\$ 5,185.23			\$ -			\$ 10,268.79

SUMMARY OF CONTRACTOR COSTS

	Contractor:	Contractor Website:	Purpose:	Competitive Award?	Year 1	Year 2	Year 3	Year 4	Year 5	TOTAL
1	Good Vibes River Gear	http://goodvibesrivergear.com/yampa-river-shuttles/	Vehicle shuttles	No	\$ 1,600.00	\$ 1,600.00	\$ 1,632.00	\$ 1,664.64	\$ 1,697.93	\$ 8,194.57
2					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TOTAL =				\$ 1,600.00	\$ 1,600.00	\$ 1,632.00	\$ 1,664.64	\$ 1,697.93	\$ 8,194.57

Good Vibes River Gear is the only shuttle provider in Craig, Colorado.