



July 21, 2022

**To: Andy Schultz, P.E.**  
435 Ryman Street  
Missoula, MT 59802

**Dear Mr. Schultz:**

The purpose of this letter is to detail the elements Contract Amendment #2, for \$49,420.00. This contract amendment includes costs associated with construction administration services.

The project was originally scoped in 2019, and construction administration time was estimated at 104 hours for a total of \$11,127.00 (see attached table).

A contract has now been established between the City of Missoula and the Contractor. The contract agreement calls for a construction time of 100 days to substantial completion and 130 days to final completion. The City of Missoula has requested construction inspection services at half time, or approximately 4 hours per day for 100 days (400 hours). The additional 30 days, after substantial completion, are anticipated to require 2 hours per day on average for construction administration and inspections for this work (60 hours), for a total of 460 hours. Twenty (20) hours have been added for a structural engineer to complete specific inspections related to structural elements.

This amount of construction inspection and administration will allow HDR and the City to meet the requirements of the State Revolving Loan Fund (SRF) program, which includes compliance with Buy American Act and David Bacon wage requirements, among others. (At the time the engineering contract was originally scoped, the project was to be funded by the City – not SRF).

The difference between the original budget (\$11,127) and the amended budget (\$60,547) is \$49,420.00 (see attached table).

Total cost breakdown is as follows:

- Original Contract: \$94,274.00
- Amendment #1: \$11,124.00
- Amendment #2: \$49,420.00
- Final Project Cost Estimate: \$154,818.00

Please let me know if you have questions.

Sincerely,

A handwritten signature in blue ink that reads "Shanna Adams".

Shanna Adams, P.E.  
Project Manager

Yes Optional tasks? **Yes**

Task	Task Description	Status	PJM15 1 - Project Manager General Sharna Adams	PJM15- 1 2 - Project Manager General Craig Caparra	EST20 Structural - Tom Hamilton	ECO300 12 - Engineer Construction Sr. Chris Yam	ECO20 13 - Engineer Construction - Ryan Olson	CST02 14 - CADD/Technician Structural 2 - Mike Barzee	PJM01 7 - Project Control - Paden Kautman	PJM15-2 3 - Project Manager General Corayn Fovis	CST04 9 - CADD/Technician Structural 4 - Ryan Pike	CCI02 10 - CADD/Technician Civil 2 - Heather Fancher	EC10 15 - EIT/Coordinator Civil - Anders Nord	HHR		Other Direct Costs		TOTAL COST	
														TOTAL HOURS	LABOR INCL. ESCALATION	SUBCONTRACTOR	EXPENSES		
<b>Task 100</b>	<b>Project Management</b>																		
101	Project Management Plan		2						4						6	\$ 616	\$ -	\$ -	\$ 616
102	Project Coordination Meetings		6	4	2	4									16	\$ 3,070	\$ -	\$ -	\$ 3,070
103	Progress Reports and Community Coordination		6						6						12	\$ 1,414	\$ -	\$ -	\$ 1,414
104	QA/QC			8	16	8	4								36	\$ 7,174	\$ -	\$ -	\$ 7,174
	<b>Subtotal (including optional)</b>		14	12	18	12	4	0	10	0	0	0	0	70	\$ 12,275	\$ -	\$ -	\$ 12,275	
<b>Task 200</b>	<b>Preliminary Design</b>																		
201	Survey		1	1											2	\$ 409	\$ -	\$ -	\$ 409
202	Geotechnical Services		4			2									6	\$ 990	\$ -	\$ -	\$ 990
203	Basis of Design Report		20	2	2	8									52	\$ 7,260	\$ -	\$ -	\$ 7,260
204	Preliminary Plan and Specifications (Cast In Place Alternative)		12	4	4	20	40	16			28	4	12		136	\$ 15,989	\$ -	\$ -	\$ 15,989
205	Preliminary Plan and Specifications (Pre-Stressed Concrete Alternative)			4	16	20	8				20	4	72		72	\$ 8,643	\$ -	\$ -	\$ 8,643
	<b>Subtotal (including optional)</b>		37	3	6	30	40	16	0	0	48	8	32	196	\$ 24,638	\$ -	\$ -	\$ 24,638	
<b>Task 300</b>	<b>Final Design</b>																		
301	Final Plans and Specifications (Cast in Place Alternative)		4	4	8	30	44	68			20	4	16		198	\$ 25,316	\$ -	\$ -	\$ 25,316
302	Final Plans and Specifications (Pre-Stressed Concrete Alternative)		4	4	2	12	24	32			20	4	16		78	\$ 14,159	\$ -	\$ -	\$ 14,159
303	Permit/Regulatory Approval Assistance		2												6	\$ 669	\$ -	\$ -	\$ 669
	<b>Subtotal (including optional)</b>		10	8	8	30	44	68	0	0	40	8	36	204	\$ 25,985	\$ -	\$ -	\$ 25,985	
<b>Task 400</b>	<b>Bid Services</b>																		
401	Bid Advertisement, Addenda, and Bid Assistance		2		4	8									22	\$ 3,225	\$ -	\$ -	\$ 3,225
402	Bid Opening, Tabulation, Contract Award Recommendation		1												5	\$ 506	\$ -	\$ -	\$ 506
	<b>Subtotal (including optional)</b>		3	0	4	8	0	0	0	0	0	0	12	27	\$ 3,731	\$ -	\$ -	\$ 3,731	
<b>Task 500</b>	<b>Construction Administration</b>																		
501	Construction Observation		8							16					80	\$ 10,627	\$ -	\$ 500	\$ 11,127
502	Construction Administration		8		2	20	20								90	\$ 10,541	\$ -	\$ -	\$ 10,541
503	Geotechnical Services				2	4									4	\$ 603	\$ -	\$ -	\$ 603
504	Record Drawings		8		2	6					30	2			48	\$ 5,274	\$ -	\$ 100	\$ 5,374
	<b>Subtotal (including optional)</b>		24	0	6	26	20	0	0	16	30	2	122	246	\$ 27,045	\$ -	\$ 600	\$ 27,645	
			88	23	42	106	108	84	10	16	118	18	202	743	\$ 93,674	\$ -	\$ 600	\$ 94,274	

<b>Construction Administration</b>																			
Construction-Observation	8												404	\$ 10,627	\$ -	\$ 500	\$ -	\$ 11,127	
<b>Construction Observation - Amendment #2</b>	<b>90</b>												470	\$ 58,547	\$ 2,000	\$ -	\$ -	\$ 60,547	
Construction Administration	8	2	20	20									90	\$ 10,541	\$ -	\$ -	\$ -	\$ 10,541	
Geotechnical Services	8												4	\$ 603	\$ -	\$ -	\$ -	\$ 603	
Record Drawings	8	2	6										48	\$ 5,274	\$ -	\$ 100	\$ -	\$ 5,374	
<b>Subtotal (including optional)</b>	<b>24</b>	<b>0</b>	<b>6</b>	<b>26</b>	<b>20</b>	<b>0</b>	<b>16</b>	<b>30</b>	<b>2</b>	<b>122</b>	<b>20</b>	<b>716</b>	<b>\$ 74,965</b>	<b>\$ -</b>	<b>\$ 2,600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 77,065</b>	