

HDR Engineering, Inc.
 City of Ketchum Main Street (SH-75) Alternatives Analysis

		HDR												
	TOTAL	Principal in Charge	Quality Control	Project Manager	Senior Land Use Planner	Planner	Senior Traffic Engliener	Traffic Engineer	Public Involvement Specialist	Public Involvement Support	CADD/Graphic Support	Admin. Support	Accounting	
100	Project Management	80.5	1	0	28.5	13	0	14	0	0	0	0	4	20
110	Project Initiation and Project Management Plan	11	1		2								4	4
120	Kick-off Meeting	32			8	12		12						
130	Project Team Meetings	7.5			4.5	1		2						
140	Status Calls	5			5									
150	Project Administration, Progress Reports and Invoicing	25			9									16
200	Project Goals and Objectives	6	0	0	2	2	0	2	0	0	0	0	0	0
210	Develop the Project Goals and Objectives	6			2	2		2						
300	Data Collection	6			2	2		2						
400	Existing Conditions	86	0	2	2	4	10	14	48	0	0	6	0	0
410	Land Use Review	12				4	8							
420	Capacity and Operational Analysis	17			1			4	12					
430	Crash Mapping and Analysis	20						4	16					
440	Before/After Pedestrian Evaluation	6						2	4					
450	Document Existing Conditions	31		2	1		2	4	16			6		
500	Future Conditions	81	0	2	3	0	6	16	48	0	0	6	0	0
510	Travel Demand Forecasts	12					4	4	4					
520	Define Performance Standards	4			2			2						
530	Capacity and Operational Analysis	14						2	12					
540	No-Build Crash Frequency and Severity Analysis	20						4	16					
550	Document Future Needs Assessment	31		2	1		2	4	16			6		
600	Alternative Concepts Analysis and Evaluation	125	0	5	6	2	6	24	66	0	0	16	0	0
610	Alternative Concept Development	40		2	2	2	4	4	10			16		
620	Capacity and Operational Analysis	18			2			4	12					
630	Relative Crash Frequency and Severity	16						4	12					
640	Alternative Concept Cost Estimate	21		1				4	16					
650	Benefits Determination and Evaluation	30		2	2		2	8	16					
700	Final Report	112	0	6	14	2	2	20	36	0	0	24	8	0
710	Draft Report	74		4	2	2	2	16	24			16	8	
720	Final Report	28		2	2			4	12			8		
730	Adoption	10			10									
	Total:	496.5	1.0	15.0	57.5	25.0	24.0	90.0	200.0	0.0	0.0	52.0	12.0	20.0
	Total Check:	496.5	1.0	15.0	57.5	25.0	24.0	90.0	200.0	0.0	0.0	52.0	12.0	20.0
	Percent of Project Total:	100.0%	0.2%	3.0%	11.6%	5.0%	4.8%	18.1%	40.3%	0.0%	0.0%	10.5%	2.4%	4.0%

CONSULTANT NAME: HDR Engineering, Inc.
PROJECT NAME: City of Ketchum Main Street (SH-75) Alternatives Analysis
PROJECT NO.: N/A
KEY NO. N/A

DESIGN

A. SUMMARY ESTIMATED MAN-DAY COSTS

	Man-Hours		Rate		Labor Cost
1 Principal in Charge	= 1.00	@	\$305.00	=	\$305.00
2 Quality Control	= 15.00	@	\$190.00	=	\$2,850.00
3 Project Manager	= 57.50	@	\$224.00	=	\$12,880.00
4 Senior Land Use Planner	= 25.00	@	\$224.00	=	\$5,600.00
5 Planner	= 24.00	@	\$138.00	=	\$3,312.00
6 Senior Traffic Engineer	= 90.00	@	\$226.00	=	\$20,340.00
7 Traffic Engineer	= 200.00	@	\$116.50	=	\$23,300.00
8 Public Involvement Specialist	= 0.00	@	\$179.00	=	\$0.00
9 Public Involvement Support	= 0.00	@	\$126.75	=	\$0.00
10 CADD/Graphic Support	= 52.00	@	\$112.00	=	\$5,824.00
11 Admin. Support	= 12.00	@	\$93.00	=	\$1,116.00
12 Accounting	= 20.00	@	\$85.00	=	\$1,700.00
	TOTAL = 496.50			TOTAL =	\$77,227.00

B. OUT-OF-POCKET EXPENSES

HDR TOTAL ESTIMATED EXPENSE* = \$1,668.10
 * See attached Direct Expenses for HDR

C. ESCALATION

Anticipated Agreement Date: June 22, 2021
 Project Duration: 10 months
 Escalation Period: 5 months

Total Labor Cost		Esc Ratio		Annual Esc				
\$77,227.00	X	50%	x	3.0%	=			\$1,158.41

HDR Subtotal = \$80,053.51

D. SUBCONSULTANTS

Ls Data Collection		\$5,000.00
	Subconsultant Subtotal =	\$5,000.00

TOTAL = \$85,053.51

SULTANT NAME: HDR Engineering, Inc.
 PROJECT NAME: City of Ketchum Main Street (SH-75) Alternatives Analysis
 PROJECT NO.: N/A
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F. OUT-OF-POCKET EXPENSES SUMMARY

Expense	Unit	Estimated Amount	Unit Cost	Estimated Expense	Comment
1 Printing (8.5x11)	Sheets	200	@ \$ 0.05	= \$ 10.00	
2 Printing (8.5x11 Color)	Sheets	50	@ \$ 0.16	= \$ 8.00	
3 Printing (11x17)	Sheets	100	@ \$ 0.10	= \$ 10.00	
4 Printing (11x17 Color)	Sheets	50	@ \$ 0.32	= \$ 16.00	
5 Postage & Shipping	LS		@ \$ 100.00	= \$ -	
6 Postcards/Shipping Postcards	Each	-	@	= \$ -	
7 Display Boards (16)	sq ft	-	@ \$ 7.00	= \$ -	
8 Roll Plot - Color	sq ft	-	@ \$ 0.90	= \$ -	
9 Display Ad	Each	-	@ \$ 210.00	= \$ -	
10 Meeting Refreshments	LS	-	@ \$ 50.00	= \$ -	
11 Mileage	Miles	-	@ \$ 0.560	= \$ -	
12 Meals	Day	6	@ \$ 66.00	= \$ 396.00	
13 Lodging	Each	2	@ \$ 147.00	= \$ 294.00	
14 Lodging Tax	Each	2	@ \$ 22.05	= \$ 44.10	
15 Airfare - Denver to Boise	Each	1	@ \$ 350.00	= \$ 350.00	
16 Airfare - Spokane to Boise	Each	1	@ \$ 250.00	= \$ 250.00	
17 Rental Car	Each	2	@ \$ 75.00	= \$ 150.00	
18 Fuel	Gals	40	@ \$ 3.50	= \$ 140.00	
HDR Engineering, Inc. Total Estimated Expenses				\$1,668.10	

Task 120

		Number of People Trips 4	Trips 1	Miles/trip	300 Days/Trip 1	
Expense	Unit	Estimated Amount	Unit Cost	Estimated Expense		
Meals	Day	5	@ \$ 66.00	= \$ 330.00		
Lodging	Each	2	@ \$ 147.00	= \$ 294.00		
Lodging Tax	Each	2	@ \$ 22.05	= \$ 44.10		
Airfare - Denver to Boise	Each	1	@ \$ 350.00	= \$ 350.00		
Airfare - Spokane to Boise	Each	1	@ \$ 250.00	= \$ 250.00		
Rental Car	Each	1	@ \$ 75.00	= \$ 75.00		
Fuel	Gals	20	@ \$ 3.50	= \$ 70.00		

14.4

Jordan Block fly to Boise, drive with team to Ketchum
 Sean Messner fly to Boise, drive with team to Ketchum

Task 730

		Number of People Trips 1	Trips 1	Miles/trip	300 Days/Trip 1	
Expense	Unit	Estimated Amount	Unit Cost	Estimated Expense		
Meals	Day	1	@ \$ 66.00	= \$ 66.00		
Rental Car	Each	1	@ \$ 75.00	= \$ 75.00		
Fuel	Gals	20	@ \$ 3.50	= \$ 70.00		

CONSULTANT NAME: L2 Data Collection
PROJECT NAME: City of Ketchum Main Street (SH-75) Alternatives Analysis
PROJECT NO.: N/A
KEY NO. N/A



June 2, 2021

**TRAFFIC DATA COLLECTION SERVICES FOR
HDR
Scope of Services and Cost Proposal**

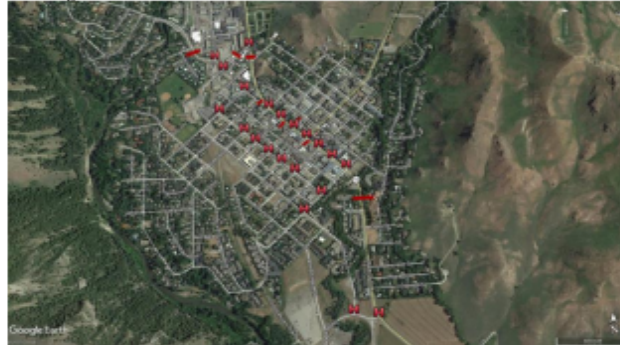
L2 Data Collection (L2DC) is pleased to submit this proposal to provide traffic data collection services in Ketchum, ID.

1. Data Collection: Intersection Turning Movement

Type: Vehicle Volume & Direction
Time: 7:00-9:00AM and 4:00-6:00PM
Classification: Yes
Pedestrian & Bikes: Yes
Day: Weekday – Tuesday, Wednesday, or Thursday
Locations:
Main Street & River Street
Main Street and 1st Street
Main Street and 2nd Street
Main Street and Sun Valley Road
Main Street and 4th Street (Sun Valley Trail)
Main Street and 5th Street
Main Street and 6th Street
SH-75 and 10th Street
Warm Springs Road and 10th Street
Warm Springs Road and Lewis Street
SH-75 and Serenade Lane
2nd Street and Serenade Lane
2nd Street and River Street
1st Avenue and River Street
1st Avenue and 2nd Street
1st Avenue and Sun Valley Road
1st Avenue and 4th Street (Sun Valley Trail)
1st Avenue and 5th Street
1st Avenue and 6th Street
1st Avenue and 8th Street
Warm Springs and 8th Street



Site Image:



2. Data Collection: Machine Tube Count

Type: Vehicle Volume & Direction
Duration: 24-hours
Classification: Yes *
Day: Weekday – Tuesday, Wednesday, or Thursday
Locations:
Main Street east of River Street
Main Street between Sun Valley Road and 2nd Street
Main Street east of 5th Street
SH-75 east of 10th Street
Warm Springs west of Lewis Street
Warm Springs east of 7th Street
10th Street between Warm Springs Road and SH-75

* It may not be possible to collect accurate speed and classification data in the congested areas on Main Street.

3. Deliverables

The Traffic Data Report will be delivered no later than 10 days after the on-site data collection is completed.

4. Contract and Payment Terms

Payment terms for the services listed above are net 90 days. Client will notify L2DC, prior to authorizing work, if terms are pay-when-paid.

5. Cost Proposal

The total lump-sum cost for the services listed above is \$12,650.00, including travel time, mileage, lodging, data collection and data processing.