



City of Ketchum
City Hall

April 4, 2022

Mayor Bradshaw and City Councilors
City of Ketchum
Ketchum, Idaho

Mayor Bradshaw and City Councilors:

Recommendation to Approve Not-to-Exceed Amount for Sun Valley Road Rehabilitation and Pedestrian Improvement Project

Recommendation and Summary

On March 15th, one qualified bid (Idaho Materials & Construction – IMC) was received for the Sun Valley Road Rehabilitation Project which is being jointly managed between the cities of Ketchum and Sun Valley. Staff presented the bid to City Council during the March 21st meeting. Council was comfortable with the initial bid but instructed staff to investigate areas for potential value engineering to reduce overall costs. Staff participated in a workshop on March 29th with Jacobs Engineering, the contractor and the City of Sun Valley. The contractor is currently updating the cost estimates for Council to review during the April 4th meeting.

“I move to approve a not-to-exceed amount of _____ for the Ketchum portion of the Sun Valley Road Rehabilitation Project.”

Introduction and History

The initial bid documents called for the following five components (attachment #1):

1. Full rebuild of roadway from Main Street to Spruce Avenue
\$1,552,943.40
2. Pedestrian improvements
\$666,346.90
3. Alternate add option for new bike path from SV Road adjacent to Spruce Avenue to 4th Street
\$86,495.00
4. Alternate deduct option to only rebuild intersections
\$622,603.50 savings
5. Alternate deduct option to complete mill/inlay versus full rebuild of road
\$262,539.00 savings

During the March 21st Council meeting, it was determined to accept the full roadway bid amount, pedestrian improvements, and the add alternate for the new bike path connecting SV Road to 4th Street. Total project costs would be \$2,430,785; \$2,305,785 for construction and up to \$125,000 for final design (10%) and construction oversight/management (Jacobs Engineering). The Ketchum Urban Renewal Agency agreed during their March 21st meeting to fund fifty percent of the pedestrian

improvements. The net result would be a total cost to the City of Ketchum of \$2,054,364. The city has budgeted an initial amount of \$1,031,640. Adequate fund balance (approx. \$1.6m) exists in the LOT account to address the difference.

During the workshop, the contractor (IMC) felt there should be savings in the demolition estimate (\$445,368). Staff has also elected to remove the landscaping (pavers) portion from the bid and utilize an existing contract the City of Sun Valley possesses with a local vendor, which should be lower. IMC had no concerns about that approach. Jacobs Engineering and IMC will review the revised bid estimates during the April 4th meeting for your final approval.

Staff continues to work with the LDS Church to acquire a construction and maintenance easement for the new bike pathway.

Members of the public are encouraged to visit www.projectketchum.org to learn more about this project and provide feedback.

Sustainability Impact

Improved pedestrian and bike facilities along the roadway encourage locals and visitors to utilize alternative transportation.

Financial Requirement/Impact

Staff is recommending the Council fund the budget difference from the Local Option Tax Fund Balance account (approx. \$1.6m). URA has committed to fund fifty percent of total pedestrian improvement costs.

Attachment:

Bid schedules

Visual of planned pedestrian improvements

2022 SUN VALLEY ROAD REHABILITATION
CITY OF SUN VALLEY AND CITY OF KETCHUM

ADDENDUM NO. 4
TO THE CONTRACT DOCUMENTS
for the construction of
2022 SUN VALLEY ROAD REHABILITATION

Date: March 9, 2022
Project No.: D3489600

To All Planholders and/or Prospective Bidders:

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the construction of 2022 Sun Valley Road Rehabilitation dated February 2022 as fully and completely as if the same were fully set forth therein:

A. PART 1. PROCUREMENT REQUIREMENTS

1. Section 00 11 13, Advertisement for Bid, Page 1, First Paragraph, First Sentence: REVISES "3:00 P.M., local time, on March 10, 2022" to "10:00 A.M., local time, on March 15, 2022"
2. Section 00 41 13, Bid Form, 6. Basis of Bids, 6.2 Unit Price Bid Schedule:
 - a. DELETE tables and REPLACE with the following:

SCHEDULE 1 • MAIN STREET TO SPRUCE AVENUE (CITY OF KETCHUM)					
Hem No.	Description	Estimated Quantity	UnH	UnHPrtce	Extended Unit Price
	TEMPORARY				
1	Mobilization (S10% of scledlle bid total)	1	LS	\$ 145,000.00	\$ 145,000.00
2	Construction Survey	1	LS	\$ 28,500.00	\$ 28,500.00
3A	Traffic Signs	110	EA	\$ 25000	\$ 27,500.00
3B	Portable Tubular Markers	240	EA	\$ 1250	\$ 3,000.00
3C	Type 11 Barricades	6	EA	\$ 3450	\$ 207.00
3D	Type III Barricades	6	EA	\$ 105.00	\$ 630.00
3E	PCMS	147	08)	\$ 115.00	\$ 16,905.00
3F	Pilot Car	0	HR	\$ 90.00	\$ 0.00
3G	Traffic Control Supervisor	315	HR	\$ 53.50	\$ 16,852.50
3H	Flagging	1,260	HR	\$ 49.00	\$ 61,740.00
4	Temporary Erosion & Sediment Control	1	LS	\$ 23,500.00	\$ 23,500.00
5	Dust Control	1	LS	\$ 33,000.00	\$ 33,000.00
	DEMOLITION				
6	Excavation	3,339	CY	\$ 50.50	\$ 168,619.50
7	Removal of Curb & Gutter	258	LF	\$ 48.50	\$ 12,513.00
8	Removal of Asphaltic Concrete - Roadway	6,478	SY	\$ 20.50	\$ 132,799.00
9	Removal of Asphaltic Concrete - Pathway	74	SY	\$ 20.50	\$ 1,517.00
10	Removal of Concrete Sidewalk	22	SY	\$ 365.00	\$ 8,030.00
11	Remove, Retain and Replace Signage	7	EA	\$ 500.00	\$ 3,500.00

2022 SUN VALLEY ROAD REHABILITATION
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SCHEDULE 1 • MAIN STREET TO SPRUCE AVENUE (CITY OF KETCHUM)					
Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Unit Price
12	Demolish and Remove Existing Dry Weir Catch Basin	8	EA	\$ 2,950.00	\$ 17,700.00
13	Remove and Discard Existing Sign Post, Stop Sign and Foundation	2	EA	\$ 290.00	\$ 580.00
14	Remove, Retain and Reinstall RRFB, PPB and Light Pole	1	LS	\$ 28,500.00	\$28,500.00
ROADWAY/PATHWAY MATERIALS					
15	314" minus Aggregate Base Course	1,078	CV	\$ 120.00	\$ 129,360.00
16	Aggregate Base Course	1,443	CY	\$ 105.00	\$ 151,515.00
17	AC Pavement, SuperPave SP-3, PG584-28, 112" (Pathways)	5	TN	\$ 405.00	\$ 2,025.00
18	AC Pavement, SuperPave SP-3, PG64-28, 314" (Roadways)	1,601	TN	\$ 215.00	\$ 344,215.00
19	Concrete Sidewalk/ADA Ramps	443	SF	\$ 30.00	\$ 13,290.00
20	Curb Transition	14	LF	\$ 54.50	\$ 763.00
21	Zero-Reveal Curb	39	LF	\$ 54.50	\$ 2,125.50
22	3" Roded Curb	81	LF	\$ 54.50	\$ 3,324.50
23	6" Vertical Curb	72	LF	\$ 54.50	\$ 3,924.00
24	Valley Gutter	42	LF	\$ 90.50	\$ 3,801.00
25	Pavement Marking	7,843	LF	\$ 0.80	\$ 6,114.40
UTILITIES					
26	Catch Basin	6	EA	\$ 3,200.00	\$ 19,200.00
27	Dry Well	6	EA	\$ 5,300.00	\$ 31,800.00
28	New Solid Lids	6	EA	\$ 585.00	\$ 3,510.00
29	12" RCP Culvert	71	LF	\$ 160.00	\$ 11,360.00
30	Whorlrig/Grade Ring Adjustment - Manhole	10	EA	\$ 2,100.00	\$ 21,000.00
31	Adjust Gas Valve Box & Lid	6	EA	\$ 2,100.00	\$ 12,600.00
32	Adjust Pull Box (Traffic Rated)	1	EA	\$ 685.00	\$ 685.00
33	Adjust Water Valve Box & Lid	18	EA	\$ 2,100.00	\$ 37,800.00
34	Trench for 2" PVC Conduit	279	LF	\$ 42.00	\$ 11,718.00
35	Handhole - 13" x 14" x 24"	4	EA	\$ 1,300.00	\$ 5,200.00
WARNING SYSTEMS					
36	TUFTILE Truncated Domes	10	EA	\$ 600.00	\$ 6,000.00
37	New Sign (Stop Sign and Post)	2	EA	\$ 360.00	\$ 720.00
38	Install Sign Post Base	1	EA	\$ 300.00	\$ 300.00
SCHEDULE 1 - Total of Extended Unit Price					\$ 1,552,943.40

2022 SUN VALLEY ROAD REHABILITATION
CITY OF SUN VALLEY AND CITY OF KETCHUM

SCHEDULE 2 • MAIN STREET TO SPRUCE AVENUE- PEDESTRIAN IMPROVEMENTS (CITY OF KETCHUM)					
Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Unit Price
TEMPORARY					
1	Mobilization (5% of schedule bid total)	1	LS	\$ 56,500.00	\$ 56,500.00
2	Construction Survey	1	LS	\$ 15,500.00	\$ 15,500.00
3A	Traffic Signs	50	EA	\$ 250.00	\$ 12,500.00
3B	Portable Tubular Markers	180	EA	\$ 12.50	\$ 2,250.00
3C	Type II Barricades	10	EA	\$ 34.50	\$ 345.00
3D	Type III Barricades	0	EA	\$ 105.00	\$ 0.00
3E	PCMS	154	Day	\$ 115.00	\$ 17,710.00
3F	Pilot Car	0	HR	\$ 90.00	\$ 0.00
3G	Traffic Control Supervisor	220	HR	\$ 53.50	\$ 11,770.00
3H	Flagging	220	HR	\$ 49.00	\$ 10,780.00
4	Temporary Erosion & Sediment Control	1	LS	\$ 6,150.00	\$ 6,150.00
5	Dust Control	1	LS	\$ 8,000.00	\$ 8,000.00
DEMOLITION					
6	Excavation	702	CY	\$ 54.50	\$ 38,259.00
7	Removal of Curb & Gutter	587	LF	\$ 48.50	\$ 28,469.50
8	Removal of Asphaltic Concrete - Roadway	1,376	SY	\$ 20.50	\$ 28,208.00
9	Removal of Concrete Sidewalk	78	SY	\$ 365.00	\$ 28,470.00
10	Remove and Retain Pavers	140	SY	\$ 545.00	\$ 76,300.00
11	Remove Tree	1	EA	\$ 1,800.00	\$ 1,800.00
ROADWAY/PATHWAY MATERIALS					
12	314" minus Aggregate Base Course	221	CY	\$ 100.00	\$ 22,100.00
13	Aggregate Subbase Course	330	CY	\$ 85.00	\$ 28,050.00
14	AC Pavement, SuperPave SP-3, PG64-28, 314" (Roadways)	298	TN	\$ 210.00	\$ 62,580.00
15	Concrete Skewwalk/ADA Ramps	3,407	SF	\$ 30.00	\$ 102,210.00
16	Curb Transition	217	LF	\$ 52.00	\$ 11,286.50
17	Zero-Reveal Curb	128	LF	\$ 54.50	\$ 7,030.50
18	Vertical Curb	289	LF	\$ 54.50	\$ 15,750.50
19	VaDey Gutter	23	LF	\$ 90.50	\$ 2,081.50
20	Pavement Markings	6,608	LF	\$ 0.80	\$ 5,286.40
WARNING SYSTEMS					
36	TUFTILE Truncated Domes	107	EA	\$ 600.00	\$ 64,200.00
37	New Sign (Stop Sign end Post)	2	EA	\$ 360.00	\$ 720.00
38	Install Sign Post Base	5	EA	\$ 300.00	\$ 1,500.00
SCHEDULE 2 • Total of Extended Unit Price					\$ 664,346.90

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SCHEDULE 3 - SPRUCE AVENUE TO NORTHERN GUN CLUB (CITY OF SUN VALLEY)					
Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Unit Price
24	5" Rotted Curbs	1	LF	\$ 66.50	\$ 66.50
25	4' Concrete Valley Gutter	64	LF	\$ 90.50	\$ 5,792.00
28	Infiltration Swale	1	LS	\$ 10,600.00	\$ 10,600.00
27	Pavement Markings	54,600	LF	\$ 0.70	\$ 38,150.00
28	Landscape Restoration	1	LS	\$ 240,000.00	\$ 240,000.00
28A	Construct Stairs	1	LS	\$ 3,850.00	\$ 3,850.00
UTILITIES					
29	Sediment catch Basin	1	EA	\$ 6,850.00	\$ 6,850.00
30	New 14" CMP Culvert	8	LF	\$ 98.00	\$ 784.00
31	New 18" CMP Culvert	61	LF	\$ 100.00	\$ 6,100.00
32	New 24" CMP Culvert	10	LF	\$ 175.00	\$ 1,750.00
33	1" End Section	1	EA	\$ 650.00	\$ 650.00
34	Whirly gig/Grade Ring adjustment • Manhole	2	EA	\$ 2,100.00	\$ 4,200.00
35	Adjust Inlet	1	EA	\$ 1,600.00	\$ 1,600.00
38	Adjust Gas Valve Box & Ud	1	EA	\$ 2,100.00	\$ 2,100.00
37	Adjust Pullbox (Traffic Rated)	2	EA	\$ 685.00	\$ 1,370.00
38	Adjust Water Valve Box & Lid	11	EA	\$ 2,100.00	\$ 23,100.00
39	Concrete Collar - Valve	12	EA	\$ 1,400.00	\$ 16,800.00
40	Concrete Collar - Manhole	4	EA	\$ 1,400.00	\$ 5,600.00
SCHEDULE 3 Total of Extended Unit Price					\$ 3,379,818.00

ADDITIVE ALTERNATE- PATHWAY AT SPRUCE AVENUE (CITY OF KETCHUM)					
Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Unit Price
TEMPORARY					
1	Mobilization (10% of schedule bid total)	1	LS	\$ 8,500.00	\$ 8,500.00
2	Construction Survey	1	LS	\$ 7,250.00	\$ 7,250.00
3A	Traffic Signs	10	EA	\$ 250.00	\$ 2,500.00
3B	Portable Tubular Maters	30	EA	\$ 125.00	\$ 3,750.00
3C	Type II Barricades	4	EA	\$ 34.50	\$ 138.00
3D	Type III Barricades	0	EA	\$ 105.00	\$ 0.00
3E	PCMS	0	Day	\$ 115.00	\$ 0.00
3F	Pilot car	0	HR	\$ 90.00	\$ 0.00
3G	Traffic Control Supervisor	300	HR	\$ 53.50	\$ 16,050.00
3H	Flagging	0	HR	\$ 0.00	\$ 0.00
4	Temporary Erosion & Sediment Control	1	LS	\$ 1,800.00	\$ 1,800.00
5	Outlet Control	1	LS	\$ 5,100.00	\$ 5,100.00
DEMOLITION					

2022 SUN VALLEY ROAD REHABILITATION
CITY OF SUN VALLEY AND CITY OF KETCHUM

ADDITIVE ALTERNATE- PATHWAY AT SPRUCE AVENUE (CITY OF KETCHUM)					
Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Unit Price
6	Excavation	20	CY	\$ 100.00	\$ 2,000.00
7	Removal of Curb & Gutter	64	LF	\$ 48.50	\$ 3,104.00
8	Removal of Asphaltic Concrete - Roadway	41	SY	26.00	\$1,066.00
9	Removal of Concrete Sidewalk	31	SY	\$ 365.00	\$ 11,315.00
10	Remove, Retain and Signage	1	EA	\$ 500.00	\$ 500.00
ROADWAY/PATHWAY MATERIALS					
11	314• minus Aggregate Base Course	28	CY	\$ 105.00	\$ 2,940.00
12	Aggregate Subbase Course	6	CY	\$ 185.00	\$ 1,110.00
13	AC Pavement, SuperPave SP-3, PG584-28, 11Z' (Pathways)	18	TN	\$ 225.00	\$ 4,050.00
14	AC Pavement, SuperPave SP-3, PG64-28, 314• (Roadways)	4	TN	345.00	\$ 1,380.00
15	Concrete Sidewalk/ADA Ramps	150	SF	42.00	\$ 6,300.00
16	Curb Transition	6	LF	\$ 54.50	\$ 327.00
17	Zero-Reveal Curb	22	LF	\$ 54.50	\$ 1,199.00
18	3• Rolled Curb	45	LF	\$ 54.50	\$ 2,452.50
19	1• Wide• vertical Curb	25	LF	\$ 54.50	\$ 1,362.50
20	Pavement Marking	66	LF	\$ 11.00	\$ 726.00
WARNING SYSTEMS					
21	TUFTILE Truncated Domes	9	EA	\$ 600.00	\$ 5,400.00
ADDITIVE ALTERNATE Total of Extended Unit Prices					\$ 86,495.00

DEDUCT A- NO RECONSTRUCTION BETWEEN INTERSECTIONS (CITY OF KETCHUM)					
Item No.	Description	Estimated Quantity (see Note 1)	Unit		
TEMPORARY					
1	Mobilization (5% of schedule bid total)	1	LS		
2	Construction Survey	1	LS		
3A	Traffic Signs	50	EA		
3B	Portable Tubular Markers	80	EA		
3C	Type II Barricades	2	EA		
3D	Type III Barricades	2	EA		
3E	PCMS	49	Day		
3F	Pilot Car	0	HR		
3G	Traffic Control Supervisor	0	HR		
3H	Flagging	630	HR		
4	Temporary Erosion & Sediment Control	1	LS		
5	Dust Control	1	LS		

2022 SUN VALLBY ROAD REHABR..ITATION
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DEDUCT A - NORECONSTRUCTION BETWEEN INTIRIEC110N8 (CITY OF KETCHUM)					
..... No.	o.c.tptlon	E11fmalld Quantffr (8NNOC81)	Unit		
	DIHOLFFION				
6	Excavallon	2,487	CY		
7	Removal of Asphaltic Concr918. Roadway	4,840	SV		
	ROADWAYIPAntW'AY MffRIALB				
8	314• mlnua Aggregate Bue Courae	807	CY		
9	Aggragal8 SIMale Course	1,078	CY		
10	AC Pavement, SuperPave SP-3, PG84- 28, 314• (Roadwaya)	1.201	TN		
D8DUCT A-Lump Sal (8N Nall 2)					\$ 622.60350

Note 1: Quantllla .. provided for Blddt't'eatination.

Note 2: lddant are to provfde a lump Sum for Deduct A.

DEIJUCT 1- 2" MIU.AND OVERLAY BETWEEN INTB18ECT'10N8 (CITY OF KETCHUM)					
..... No.	Ducrlpllon	E9tiffafllCl Quanelty (8NNot.1)	Unit		
	TEllftORARY				
1	Mclblzalb. (\$101'ofac:heclllebid1utal)	1	LS		
2	Conalruotlon Slavey	1	LS		
3A	Traffic Signs	50	EA		
3B	Portable Tubular Markert	80	EA		
3C	TypellBenadee	2	EA		
3D	Type II Banlcadea	2	EA		
3E	PCMS	49	Day		
3F	PlotCllr	0	HR		
3G	Traffic Control Supervisor	0	Hft		
3H	Flaggfng	630	HR		
4	Temporary Eroalon & Sediment Contro	1	LS		
5	Dust Control	1	LS		
	DEHOUTION				
8	RemoYal of Asphaltic Concrete - Roadway	4,840	SY		
	IIROADWAYIPA11MAY MATERIAL8				
10	ACPawment, SuperPave SP-3, PG&4- 28, 314• (Roadwaya)	534	TN		
	Deduct A - (Negative)	1	LS		
DEDUCT a - Lump 8mn (8N NOia 2)					' 262.539.00

Note 1: Quantllfea are pn,vlded FOI Blddere estimation.

Note 2: **Bldder9** .. to provide a Lwnp Sum for Deduct B.



Sun Valley Road





Mobility – Sun Valley Road

- Scope
 - Currently being designed & construction set for summer/fall 2022
 - Road rebuild vs. original scope of mill and overlay
 - New ped crossings/ADA ramps
 - Bike path connection – Sun Valley/Spruce Street to 4th Avenue

- Schedule
 - Initial public open houses – January
 - Final design submittal – January 31
 - Bid advertising – February 14
 - Bid opening – March 2
 - **Construction kickoff (weather depending) – late April/early May³**



Capital Improvements Update

Mobility – Sun Valley Road





Capital Improvements Update
Mobility – Sun Valley Road

