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**AGENDA MEMO**

Needs Legal Review: Yes  
Council Meeting Date: October 7, 2020  
Agenda Item: Authorization of Crestline Construction Payment No. 7 and USDA Reimbursement Request No. 7  
Presented By: Jan Brending, Clerk Treasurer

**Action Required**

Authorize the Crestline Construction Payment No. 7 and USDA Reimbursement Request No. 7.

**Motion**

Move to approve Crestline Construction Payment No. 7 in the amount of \$192,449.58 and USDA Reimbursement Request No. 7 in the amount of \$214,097.26.

**Explanation of Issue**

Documents will be added to the city's website prior to the council meeting.

**Staff Recommendation**

Staff recommends the city council authorize payment of Crestline Construction Payment No. 7 in the amount of \$192,499.58 and authorize submittal of USDA Reimbursement Request No. 7 in the amount of \$214,097.26.



**CONTRACTOR'S APPLICATION FOR PAYMENT NO. 7**

To Owner: City of White Salmon, Washington  
 From Contractor: Crestline Construction Company, LLC  
 Project: Jewett Water Main Improvements  
 Application Period: August 26, 2020 through September 30, 2020  
 Application Date: October 2, 2020

Date of Substantial Completion			Date Ready for Final Payment		
Original:	<u>September 16, 2020</u>		Original:	<u>October 16, 2020</u>	
Revised:	<u>September 24, 2020</u>		Revised:	<u>October 24, 2020</u>	
On Schedule:	Yes <input checked="" type="checkbox"/> No		On Schedule:	Yes <input checked="" type="checkbox"/> No	

Change Order Summary		
Approved Change Orders		
Number	Additions	Deductions
1	\$12,308.75	
2	\$25,262.50	
3	\$18,006.25	
TOTALS	\$55,577.50	\$0.00
NET CHANGE BY CHANGE ORDERS	\$55,577.50	

Current Contract Price	
1. Original Contract Price	\$2,307,501.48
2. Net Change by Change Orders	\$55,577.50
3. Current Contract Price (1 plus 2)	\$2,363,078.98

Application For Payment	
1. Total Work Completed and Stored to Date (see attached)	\$1,616,799.14
2. Retainage Withheld (5%)	(\$80,839.96)
3. Retainage Paid	\$0.00
4. Sales Tax (7.5%)	\$121,259.94
5. Liquidated Damages Withheld	\$0.00
6. Less Previous Applications for Payments	(\$1,464,719.54)
<b>7. AMOUNT DUE THIS APPLICATION</b>	<b>\$192,499.58</b>

**Contractor's Certification:**

The undersigned Contractor certifies, to the best of its knowledge, the following: (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) Title of all Work, materials, and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrance); (3) All Work covered by this Application for Payment is in accordance with the Contract Documents and not defective; (4) Record Drawings are up-to-date, accurate, and complete for Work performed; and (5) Certified payroll forms are current and account for all applicable personnel.

Dated: 10/5/2020

Contractor: **Crestline Construction Company, LLC**

By: *Cindy Headley*

The "Amount Due this Application" is shown on page 1.

**Recommended by Engineer**

Dated: 10/5/2020

**Anderson Perry & Associates, Inc.**

By: *David J. Perry PE*

**Approved by Owner**

Dated: \_\_\_\_\_

**City of White Salmon, Washington**

By: \_\_\_\_\_

Title: \_\_\_\_\_

**Concurred with by Agency**

Dated: \_\_\_\_\_

**USDA Rural Development**

By: \_\_\_\_\_

Title: \_\_\_\_\_

**CONTRACTOR'S APPLICATION FOR PAYMENT NO. 7  
CITY OF WHITE SALMON, WASHINGTON  
JEWETT WATER MAIN IMPROVEMENTS**

Bid Item No.	Description	BID PRICES		PREVIOUS		THIS PERIOD (Calculated)		TOTAL TO DATE (Basis of Payment)		
		Qty.	Unit Price	Qty.	Amount	Qty.	Amount	Qty.	Amount	
1	Mobilization/Demobilization	All Req'd	LS	\$75,000.00	75%	\$56,250.00	0%	\$0.00	75%	\$56,250.00
2	Construction Facilities and Temporary Controls	All Req'd	LS	75,000.00	95%	71,250.00	0%	0.00	95%	71,250.00
3	ESC Lead	30	DAY	90.00	3	270.00	0	0.00	3	270.00
4	Trench Excavation System Safety System	All Req'd	LS	1,500.00	100%	1,500.00	0%	0.00	100%	1,500.00
5	Potholing All Known Connections, Crossings, and Utility Crossings	All Req'd	LS	26,000.00	94.5%	24,570.00	0%	0.00	94.5%	24,570.00
6	Potholing - Additional	30	HR	300.00	51	15,300.00	9	2,700.00	60	18,000.00
7	Cap Existing Water Mains	23	EA	250.00	0	0.00	0	0.00	0	0.00
8	Abandonment of Existing PRV Vaults	All Req'd	LS	6,900.00	0%	0.00	0%	0.00	0%	0.00
9	Remove Existing Valve Boxes	32	EA	100.00	0	0.00	0	0.00	0	0.00
10	Remove Existing Fire Hydrant	9	EA	850.00	7	5,950.00	0	0.00	7	5,950.00
11	Rock Excavation	400	CY	50.00	135	6,750.00	26	1,300.00	161	8,050.00
12	Foundation Stabilization	40	CY	55.00	0	0.00	0	0.00	0	0.00
13	Asphalt Removal	5,380	SY	2.00	2,577	5,154.00	441	882.00	3,018	6,036.00
14	Temporary Asphalt Installation and Removal, 2 In. Thick	3,770	LF	13.00	7,636	99,268.00	1,322	17,186.00	8,958	116,454.00
15	Temporary Asphalt Installation and Removal, 3 In. Thick	1,610	LF	17.00	0	0.00	0	0.00	0	0.00
16	Repair of Unmarked Storm Drain Line	6	EA	490.00	3	1,470.00	0	0.00	3	1,470.00
17	Repair of Unmarked Water Service Line	9	EA	500.00	3	1,500.00	0	0.00	3	1,500.00
18	Repair of Unmarked Sewer Service Line	5	EA	485.00	1	485.00	0	0.00	1	485.00
19	Repair of Unmarked Irrigation System	7	EA	180.00	1	180.00	0	0.00	1	180.00
20	Asphalt Restoration, HMA Cl. 3/8- or 1/2-in. PG 64H-28	2,520	TON	149.00	0	0.00	0	0.00	0	0.00
21	Job Mix Compliance Price Adjustment	EST	CALC	1.00	0	0.00	0	0.00	0	0.00
22	Compaction Price Adjustment	EST	CALC	1.00	0	0.00	0	0.00	0	0.00
23	Cyclic Density Price Adjustment	EST	CALC	1.00	0	0.00	0	0.00	0	0.00
24	Pavement Marking Restoration	All Req'd	LS	2,625.00	0%	0.00	0%	0.00	0%	0.00
25	Concrete Sidewalk Removal and Restoration	140	SY	85.00	168.5	14,322.50	0	0.00	168.5	14,322.50
26	Concrete Curb Removal and Restoration	250	LF	62.00	155	9,610.00	0	0.00	155	9,610.00
27	Gravel Surfacing	310	SY	12.00	0	0.00	310	3,720.00	310	3,720.00
28	Erosion Control Matting	40	SY	4.00	0	0.00	0	0.00	0	0.00
29	Landscaping Restoration	1,100	SF	19.00	0	0.00	0	0.00	0	0.00
30	12-in. Water Main	5,240	LF	82.00	4,868	399,176.00	389	31,898.00	5,257	431,074.00
31	8-in. Water Main	2,960	LF	63.00	554	34,902.00	1,626	102,438.00	2,180	137,340.00
32	6-in. Water Main	430	LF	51.00	353	18,003.00	0	0.00	353	18,003.00
33	4-in. Water Main	25	LF	75.00	0	0.00	0	0.00	0	0.00
34	2-in. Water Main	120	LF	38.00	40	1,520.00	0	0.00	40	1,520.00
35	2-in. Water Main Under Retaining Wall	All Req'd	LS	3,300.00	100%	3,300.00	0%	0.00	100%	3,300.00
36	1-in. Water Service Line (Revised Per CO-1, Item No. 1-3)	1,910	LF	25.00	1,569	39,225.00	185	4,625.00	1,754	43,850.00
37	Water Service Line, Service Side (Revised Per CO-1, Item No. 1-4)	385	LF	44.00	264	11,616.00	84	3,696.00	348	15,312.00
38	Water Service Line, Main Connection	67	EA	150.00	54	8,100.00	8	1,200.00	62	9,300.00
39	Water Service Line, Meter Connection	69	EA	100.00	56	5,600.00	6	600.00	62	6,200.00
40	New or Relocated Water Meter	32	EA	800.00	55	44,000.00	6	4,800.00	61	48,800.00
41	Connection to Existing 8-in. Water Line	2	EA	5,300.00	0	0.00	0	0.00	0	0.00
42	Connection to Existing 6-in. Water Line	16	EA	5,000.00	8	40,000.00	1	5,000.00	9	45,000.00
43	Connection to Existing ≤ 4-in. Water Line	5	EA	4,500.00	3	13,500.00	0	0.00	3	13,500.00
44	Non-Potable Crossing, CDF	5	EA	550.00	0	0.00	0	0.00	0	0.00
45	Non-Potable Crossing, Casing Pipe	9	EA	2,000.00	0	0.00	0	0.00	0	0.00

**CONTRACTOR'S APPLICATION FOR PAYMENT NO. 7  
CITY OF WHITE SALMON, WASHINGTON  
JEWETT WATER MAIN IMPROVEMENTS**

Bid Item No.	Description	BID PRICES		PREVIOUS		THIS PERIOD (Calculated)		TOTAL TO DATE (Basis of Payment)	
		Qty.	Unit Price	Qty.	Amount	Qty.	Amount	Qty.	Amount
46	12-In. Gate Valve	27	EA	31	\$71,300.00	0	\$0.00	31	\$71,300.00
47	8-In. Gate Valve	28	EA	19	1,300.00	4	5,200.00	23	29,900.00
48	6-In. Gate Valve	1	EA	0	975.00	0	0.00	0	0.00
49	4-In. Gate Valve	1	EA	0	770.00	0	0.00	0	0.00
50	2-In. Gate Valve	4	EA	3	575.00	0	0.00	3	1,725.00
51	8-In. Tapping Valve and Sleeve	1	EA	0	6,300.00	0	0.00	0	0.00
52	Fire Hydrant Assembly and Auxiliary Valve	19	EA	14	4,100.00	1	4,100.00	15	61,500.00
53	Bollard	6	EA	0	750.00	0	0.00	0	0.00
54	Fire Hydrant Extension	9	LF	1	1,000.00	1.5	1,500.00	2.5	2,500.00
55	Additional Ductile Iron Fitting	2,000	LB	0	3.00	0	0.00	0	0.00
56	Valve Marker	33	EA	0	50.00	0	0.00	0	0.00
57	Temporary Water Service	All Req'd	LS	0%	8,000.00	100%	8,000.00	100%	8,000.00
58	Jewett Blvd PRV Station	All Req'd	LS	100%	91,000.00	0%	0.00	100%	91,000.00
59	Oak St PRV Station	All Req'd	LS	100%	66,500.00	0%	0.00	100%	66,500.00
60	Vine St PRV Station	All Req'd	LS	80%	66,500.00	0%	0.00	80%	53,200.00
61	Bingen Master Meter Vault	All Req'd	LS	0%	46,500.00	100%	46,500.00	100%	46,500.00
62	Insertion Valve	1	EA	0	7,750.00	0	0.00	0	0.00
				<b>Total Bid Items</b>				<b>\$ 1,544,941.50</b>	
<b>Change Order No. 1</b>				<b>PREVIOUS</b>		<b>THIS PERIOD</b>		<b>TOTAL TO DATE</b>	
1-1	Fire Hydrant at Skyline Hospital	All Req'd	LS	0%	4,200.00	50%	2,100.00	50%	2,100.00
1-2	New Storm Drain for Spring Discharge	All Req'd	LS	100%	7,250.00	0%	0.00	100%	7,250.00
1-3	1-In. Water Service Line with CTS HDPE Tubing (See Bid Item No. 36)								
1-4	Water Service Line with CTS HDPE Tubing, Service Side (See Bid Item No. 37)								
<b>Change Order No. 2</b>				<b>PREVIOUS</b>		<b>THIS PERIOD</b>		<b>TOTAL TO DATE</b>	
2-1	Replacement of Storm Drain Impacted by Construction	All Req'd	LS	100%	23,500.00	0%	0.00	100%	23,500.00
<b>Change Order No. 3</b>				<b>PREVIOUS</b>		<b>THIS PERIOD</b>		<b>TOTAL TO DATE</b>	
3-1	Pressure Sewer Repairs	All Req'd	LS	100%	5,250.00	0%	0.00	100%	5,250.00
3-2	Fire Line Installation	All Req'd	LS	100%	11,500.00	0%	0.00	100%	11,500.00
<b>Materials Stored to Date:</b>				<b>PREVIOUS</b>		<b>THIS PERIOD</b>		<b>TOTAL TO DATE</b>	
CL 350 Ductile Iron Pipe (4", 6", 8", and 12") and Restraint Gaskets (Order No. 0847689)				100%	\$208,833.06	0%	\$0.00	100%	\$208,833.06
Pipe, Valves, Fittings, and Other Miscellaneous Materials (see Materials On Hand Worksheet)				100%	158,940.80	0%	0.00	100%	158,940.80
Fire Hydrants and Valves (see Materials On Hand Worksheet)				100%	81,579.44	0%	0.00	100%	81,579.44
Materials installed (see Materials On Hand Worksheet)							(427,095.66)		(427,095.66)
				<b>Total Materials Stored to Date</b>				<b>\$ 22,257.64</b>	
				<b>TOTAL WORK COMPLETED AND MATERIALS STORED TO DATE</b>				<b>\$ 1,616,799.14</b>	
				<b>Percent of Contract Price Completed to Date</b>				<b>67%</b>	

Invoice	Date	Invoice Amount	Allowed Amount	Basis
<b>Materials On-Hand - Application for Payment No. 1</b>			<b>\$ 208,833.06</b>	
<b>Materials On-Hand - Application for Payment No. 3</b>			<b>\$ 158,940.80</b>	
<b>Materials On-Hand - Application for Payment No. 2</b>			<b>\$ 81,579.44</b>	
			<b>\$ -</b>	
<b>Subtotal</b>			<b>\$ -</b>	
<b>Total</b>			<b>\$ 449,353.30</b>	

**Materials Installed**

Installed	Quantity	Unit	Cost, \$
12-inch Pipe	5,257	LF	\$ 199,685.14
12-Inch Valve	31	EA	\$ 82,697.09
8-inch Pipe	2434	LF	\$ 69,506.24
8-Inch Valve	23	EA	\$ 32,067.27
6-inch Pipe	234	LF	\$ 608.55
Fire Hydrant/6-inch Valve	15	EA	\$ 37,071.15
2-inch Pipe	40	LF	\$ 52.80
2-inch Gate Valve	3	EA	\$ 2,475.00
1-inch Pipe	2102	LF	\$ 714.68
Main Connection	62	EA	\$ 2,217.74
<b>Materials Installed</b>		<b>Subtotal</b>	<b>\$ 427,095.66</b>

**Net Materials On-Hand** \$ **22,257.64** Difference of On Hand & Installed

**Unit Cost Determination**

Description	Overall Cost	Quantity	Unit	Unit Cost
12-Inch Pipe	\$ 200,634.76	5,282	LF	\$ 37.98
8-Inch Pipe	\$ 90,038.28	3,153	LF	\$ 28.56
6-Inch Pipe	\$ 1,201.50	462	LF	\$ 2.60
4-Inch Pipe	\$ 645.58	60	LF	\$ 10.76
2-inch Pipe			LF	\$ 1.32 Material Cost
1-inch Pipe			LF	\$ 0.34 Material Cost
12-Inch Valve	\$ 26,676.48	10	EA	\$ 2,667.65
8-Inch Valve	\$ 16,730.75	12	EA	\$ 1,394.23
6-Inch Valve	\$ 6,784.92	12	EA	\$ 565.41
2-inch Valve	\$ 1,650.00	2	EA	\$ 825.00 Material Cost
Fire Hydrant with Valve				\$ 2,471.41 Material Cost
Main Connection				\$ 35.77 Material Cost

See Unit Costs presented in Crestline Construction Company Job History Report

**Installed Piping**

Valve Size  
Length of Valves  
12-in. 8-in.  
1.17 1.10

Bid No.	Description	Stationing		Total LF/EA	No. of Valves	Length of Valves, LF	Net LF	Percent Complete	Payable LF
		Beg.	End						
<b>Application for Payment No. 2</b>									
30	12-in. Water Main	1550	147	1,403	8	9	1,394	100%	1,394
<b>Application for Payment No. 3</b>									
32	6-inch Water Main	Various	C101-104	180			180	100%	180
36	1-inch Water Service Line	Various	C101-104	806			806	100%	806
52	Fire Hydrant & Aux. Valve	Various	C101-104	5			5	100%	5
<b>Application for Payment No. 4</b>									
30	12-in. Water Main	3440	1964	1,476	6	7	1,469	100%	1,469
30	12-in. Water Main	5400	3440	1,960	13	15	1,945	100%	1,945
31	8-in. Water Main	147	125	22			22	100%	22
<b>Application for Payment No. 5</b>									
30	12-in. Water Main	1964	1550	414	2	2	412	100%	412
31	8-in. Water Main	Various		194	2	2	192	100%	192
32	6-inch Water Main	Various		54			54	100%	54
36	1-inch Water Service Line	Various	C104,5,6,7	274			274	100%	274
52	Fire Hydrant & Aux. Valve	Various	C104,6-7	3			3	100%	3
<b>Application for Payment No. 6</b>									
30	12-in. Water Main	JewPRV	C106	38	1	1	37	100%	37
31	8-in. Water Main	C015-107		338			338	100%	338
32	6-inch Water Main	Various		130			130	100%	130
36	1-inch Water Service Line	Various		489			489	100%	489
37	Water Service Line, Service Side	C-105		264			264	100%	264
52	Fire Hydrant & Aux. Valve	Various	C104,6,8	3			3	100%	3
52	Fire Hydrant & Aux. Valve	Various	C105,9-11	4			4	100%	4
<b>Application for Payment No. 7</b>									
31	8-in. Water Main	B1+00	B13+60	1260	2		1,260	80%	1,008
31	8-in. Water Main	G1+00	G4+40	340	1		340	100%	340
31	8-in. Water Main	A53+54	A56+34	280			280	100%	280
36	1-inch Water Service Line	Various	C111-12,20	185			185	100%	185
Total 12-inch Pipe Installed/Paid				5,291			5,257		5,257
Total 8-inch Pipe Installed/Paid				2,434			2,432		2,180





City of White Salmon  
 PO Box 2139  
 White Salmon, WA 98672

Invoice number 69191  
 Date 09/28/2020

Project **250-04 Jewett Water Main Improvements**

Professional Services through September 15, 2020

**Invoice Summary**

Description	Contract Amount	Percent Complete	Prior Billed	Total Billed	Remaining	Current Billed
<b>PROFESSIONAL SERVICES</b>	\$593,700.00	76.47	\$432,408.73	\$454,006.41	\$139,693.59	\$21,597.68
Total	\$593,700.00	76.47	\$432,408.73	\$454,006.41	\$139,693.59	\$21,597.68

**Professional Services**

**Professional Services**

	Hours	Rate	Billed Amount
Project Representative II	132.50	100.00	13,250.00
Senior Engineer VII	2.00	190.00	380.00
Senior Engineer V	38.00	180.00	6,840.00
Engineering Technician II	3.00	100.00	300.00
Technician VI	2.75	90.00	247.50
Professional Services Subtotal	178.25		\$21,017.50

**Miscellaneous Expenses**

	Units	Rate	Billed Amount
Auto Mileage	1,009.00	0.575	580.18
Phase Subtotal			\$21,597.68

Invoice Total \$21,597.68