

## White Salmon City Council Meeting

### A G E N D A

February 03, 2021 – 6:00 PM

Via Zoom Teleconference

Meeting ID: 817 9885 6117 Passcode: 240723

Call in Numbers:

669-900-6833

929-205-6099

301-715-8592

346-248-7799

253-215-8782

312-626-6799

We ask that the audience call in instead of videoing in or turn off your camera, so video does not show during the meeting to prevent disruption. Thank you.



### Call to Order, Presentation of the Flag and Roll Call

### Public Comment

Public comment will not be taken during the teleconference. Public comment submitted by email to Jan Brending at [janb@ci.white-salmon.wa.us](mailto:janb@ci.white-salmon.wa.us) by 5:00 p.m. on Wednesday, February 3, 2021 will be read during the city council meeting and forwarded to all city council members. Please include in the subject line "Public Comment – February 3, 2021 Council Meeting." ***Please indicate in your comments whether you live in or outside of the city limits of White Salmon.***

### Changes to the Agenda

### Presentations

1. Recognition of Black History Month
2. White Salmon Metropolitan Pool Park District Update, Lloyd DeKay
3. COVID-19 Phase and Vaccination Update

### Business Items

4. Proclamation Guidelines
  - a. Presentation and Discussion
5. Legislative Priorities 2021
  - a. Presentation and Discussion
  - b. Action
6. Jewett Water Main Improvements Project - Change Order No. 6
  - a. Presentation and Discussion
  - b. Action
7. Approval of Crestline Construction Payment No. 10 and USDA Reimbursement Request No. 10
  - a. Presentation and Discussion
  - b. Action

### Consent Agenda

8. Approval of Meeting Minutes - January 20, 2021 (minutes will be added by Monday, February 1, 2021)
9. Approval of Vouchers

### Department Head and Council Member Reports

### Executive Session (if needed)

### Adjournment

**File Attachments for Item:**

4. Proclamation Guidelines

a. Presentation and Discussion



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## AGENDA MEMO

Needs Legal Review: Yes  
Council Meeting Date: February 3, 2021  
Agenda Item: Proclamation Guidelines  
Presented By: Marla Keethler, Mayor

### **Action Required**

None.

### **Motion**

None.

### **Explanation of Issue**

The desire to have a process for reviewing and declaring proclamations has been brought forward by the council in recent years. Attached are proposed guidelines to integrate into city operations going forward for how to handle such requests.

### **Staff Recommendation**

None.

# Proclamation Guidelines

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Proclamations are ceremonial documents (issued by the Mayor) to honor, celebrate or create awareness of an event or significant issue. They may be issued for:

- Public awareness
- Charitable fundraising campaigns
- Non-profit organizations
- Arts and cultural celebrations
- Special honors, determined by Mayor

Proclamations will not be issued for:

- For profit businesses, as an advertisement or commercial promotion
- Matters of political or religious nature
- Events or organizations with no direct relationship to the City of White Salmon
- Campaigns or events contrary to city policies

## Guidelines

- The Mayor's office reserves the right to approve or decline any proclamation request and to edit the drafted material for final wording.
- Requests must be made in writing by a City of White Salmon resident or employee; receipt can be via email, hand delivered, faxed, or sent via US Mail.
- Requests should be made at least 30 days in advance of the date when the proclamation is needed.
- All proclamation requests will be reviewed on a case-by-case basis.
- One proclamation annually per topic and/or organization.
- A certificate of recognition or congratulatory letter is an alternative where the criteria for a proclamation are not met.

### What should be included in the request?

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- Please provide a contact person's first and last name, phone number, home address and email address.
- Provide a brief summary of the event or organization.

- Provide a specific name and date for the day, week or month or event to be proclaimed.
  - Provide the exact date the proclamation is needed.
  - Each request must include a draft text of the proclamation, including four to five “whereas” clauses.
  - Provide a mailing address to send the final proclamation or indication of whether it will be picked up.
  - Proclamations must fit on a single page and be in 12-point font, with room remaining for the Mayor’s signature.
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If you have a question, please contact City Hall at 509-493-1133. Direct requests may be sent to:

**Mayor’s Office**

White Salmon City Hall

PO Box 2139

White Salmon, WA 98672

mayor@ci.white-salmon.wa.us

**File Attachments for Item:**

6. Jewett Water Main Improvements Project - Change Order No. 6

a. Presentation and Discussion

b. Action



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## AGENDA MEMO

Needs Legal Review: Yes  
Council Meeting Date: February 3, 2021  
Agenda Item: Jewett Water Main Improvements Project, Change Order No.6  
Presented By: Jan Brending, Clerk Treasurer and Pat Munyan, City Administrator

### **Action**

Authorize approval of Change Order No. 6 for the Jewett Water Main Improvement Project – Crestline Construction Contract.

### **Motion**

Motion to authorize approval of Jewett Water Main Improvements Project Change Order No. 6 with a decrease in contract price of \$153,8545.45 from \$2,504,837.52 to \$2,350,983.07; changing Date of Substantial Completion from November 25, 2020 to December 3,2020; and changing Date Ready for Final Payment from December 25, 2020 to January 29, 2021.

### **Explanation of Issue**

See Attachment A of the change order for specifics related to the change order.

### **Staff Recommendation**

Staff recommends approval of Change Order No. 6 for the Jewett Water Main Improvements project.

**CHANGE ORDER**

Change Order No.: 6

Date of Issuance: **1/29/2021**  
 Owner: **City of White Salmon, Washington**  
 Contractor: **Crestline Construction Company, LLC**  
 Engineer: **Anderson Perry & Associates, Inc.**  
 Project: **Jewett Water Main Improvements**

The Contract is modified as follows upon execution of this Change Order:

Description of Changes (Supplemental description, Plans and Specifications attached, as applicable)		DECREASE in Contract Price	INCREASE in Contract Price
6-1	Additional Improvements at Vine St and Oak St PRV Stations	\$0.00	\$4,712.31
6-2	Modified Unit Price for Asphalt Restoration	\$0.00	\$62,236.78
6-3	Deduction for Asphalt Restoration of Gas Line Lateral Repair	(\$605.88)	\$0.00
6-4	Restoration of Abandoned Storm Drain at Wauna and Jewett	\$0.00	\$3,435.00
6-5	Elimination of Pavement Marking Restoration and Valve Markers	(\$4,275.00)	\$0.00
6-6	Additional Concrete Curb Placement	\$0.00	\$2,100.00
6-7	Compaction Price Adjustment for Wauna Avenue Asphalt Restoration	(\$302.17)	\$0.00
6-8	PEX Service Line Piping	\$0.00	\$0.00
6-9	Reconcile Bid Quantities with Actual Installed Quantities	(\$210,421.46)	\$0.00
Subtotal		(\$215,604.51)	\$72,484.09
Total, Increase Less Decrease		(\$143,120.42)	
Sales Tax (7.5%)		(\$10,734.03)	
Net Change in Contract Price for this Change Order		(\$153,854.45)	

**JUSTIFICATION:** See Attachments A, B, C, and D

The amount of the Contract will be increased for this Change Order by the sum of:	<u>(\$153,854.45)</u>
Total Contract Price prior to this Change Order:	<u>\$2,504,837.52</u>
The Contract Price incorporating this Change Order:	<u>\$2,350,983.07</u>
Contract Times prior to this Change Order:	
Date of Substantial Completion:	<u>November 25, 2020</u>
Date Ready for Final Payment:	<u>December 25, 2020</u>
The Contract period provided for Substantial Completion and Final Completion will be increased.	<u>9 and 35 days</u>
Revised Date of Substantial Completion:	<u>December 3, 2020</u>
Revised Date Ready for Final Payment:	<u>January 29, 2021</u>

RECOMMENDED:

ACCEPTED:

By: David Jensen PE  
Anderson Perry & Associates, Inc.

By: \_\_\_\_\_  
City of White Salmon, Washington

Title: Senior Engineer

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

Date: 1/29/2021

Date: \_\_\_\_\_

ACCEPTED:

Approved by Agency:

By: [Signature]  
Crestline Construction Company, LLC

By: \_\_\_\_\_  
USDA Rural Development

Title: Project Manager

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

Date: 1/29/21

Date: \_\_\_\_\_



**ATTACHMENT A  
CITY OF WHITE SALMON, WASHINGTON  
JEWETT WATER MAIN IMPROVEMENTS  
CHANGE ORDER NO. 6**

**6-1 ADDITIONAL IMPROVEMENTS AT VINE ST AND OAK ST PRV STATIONS**

**Description of Change:** Installation of an additional 20 linear feet of new 6-inch water main, two non-potable crossings with controlled density fill (CDF), additional asphalt restoration, additional gravity block wall, and the installation of new water service line and a main line connection at the Vine Street Pressure Reducing Valve (PRV) Station. Installation of two bollards at the Oak Street PRV Station.

**Justification:** In the original design, the Vine Street PRV Station was located next to the existing water main to the south with the sewer main located farther south. When this work area was potholed, it was found that the location of the water and sewer mains were opposite what was shown in the Drawings: the sewer main was adjacent to the PRV Station and the water main was located farther south. Additional 6-inch water main was needed to make the required connections to the existing water main. The non-potable crossings with CDF were needed to protect the upstream and downstream 6-inch water main serving the PRV Station as they crossed the existing sewer main. Additional asphalt restoration was required because more water main was installed in the street. Additional gravity block wall was needed to provide sufficient protection of the vault and fit the existing hillside. A new water service main line connection and service line was needed because the upstream 6-inch water main connection to the existing water main conflicted with an existing water service connection. Bollards were installed at the Oak Street PRV Station to protect the vault from automobiles parking on the vault itself.

**Cost/Time:** With the exception of the additional asphalt restoration and additional gravity block wall, Base Bid unit prices and actual quantities will be used as the basis for determining the cost of this work. The cost of the additional asphalt restoration was based on the modified unit price for asphalt restoration discussed in Change Order No. 6-2. The cost for the additional gravity block wall was an agreed upon lump sum based on a percentage of the additional wall installed and the Contractor's cost (including profit) for installing the wall. The cost for this work is shown in Attachment B. Total cost, without sales tax, is estimated to be \$4,712.31. Five (5) days will be added to the Contract Time.

<b>CHANGE TO THE CONTRACT PRICE w/o SALES TAX:</b>	<b>\$4,712.31 (Increase)</b>
<b>CHANGE TO THE CONTRACT TIME:</b>	<b>Five (5) Days</b>

**6-2 MODIFIED UNIT PRICE FOR ASPHALT RESTORATION**

**Description of Change:** The unit price for Bid Item No. 20, Asphalt Restoration, HMA Cl. 3/8- or 1/2-in. PG 64H-28 was revised from \$149.00 per ton to \$187.00 per ton.

**Justification:** The base bid quantity for Bid Item No. 20, Asphalt Restoration, HMA Cl. 3/8- or 1/2-in. PG 64H-28 was 2,520 tons. The actual quantity of asphalt restoration placed for base bid work was 1,532.35 tons. The quantity of asphalt placed for Change Orders No. 5-1 and 5-2 was 105.46 tons. Total quantity placed per contract unit pricing was 1,637.81 tons.

The total tonnage of asphalt restoration placed was lower than estimated because the Contractor used a smaller width trench, less asphalt work was required than originally planned for during design, and a

portion of the asphalt restoration (approximately 41 tons) cannot be restored on the north lane of Jewett Boulevard (in Washington State Department of Transportation [WSDOT] right-of-way [ROW]) without more suitable weather conditions. The Owner has elected to perform the asphalt restoration on WSDOT right-of-way at a later date.

The difference between the bid quantity and actual quantities of asphalt placed is 882.19 tons or 35.0 percent of the bid quantity. If the 41 tons of asphalt remaining to be replaced within the WSDOT right-of-way was added to the total placed amount, then the difference between the bid and total asphalt to be replaced on the project would be 841.19 tons or 33.3 percent.

With the bid quantities and bid price, the total price for the asphalt restoration was calculated to be \$375,480.00, which represents approximately 16.3 percent of the total bid price (\$2,307,501.00). Per SC-13.03.E.1, if the extended price of a particular item of Unit Price Work amounts to 15 percent or more of the Total Contract Price, and the variation in the quantity of that particular item of Unit Price Work actually furnished or performed by Contractor differs by more than 25 percent from the estimated quantity of such item indicated in the Agreement, with no corresponding adjustment with respect to any other item of Work, then the Unit Price Work is subject to reevaluation and adjustment. The Unit Price Work for asphalt restoration meets these criteria and the Contractor has submitted a Change Proposal requesting the unit price for this work to be revised to address incurred additional expenses. The Contractor has requested that the unit price for asphalt restoration per Base Bid Item No. 20, Change Order No. 5-1 Item No. 8, and Change Order No. 5-2 Item No. 4 be revised from \$149 per ton to \$187 per ton of asphalt placed to cover his fixed and labor costs.

**Cost/Time:** This Change Order will only address the proposed cost change resulting from the revised unit price for asphalt installed. Change Order No. 6-9 will address the overall quantity difference and cost for the Base Bid and Change Orders No. 5-1 and 5-2. Although the proposed increase in the unit price for asphalt restoration will increase the cost for this work, the overall cost for this work from the original bid quantities and price is reduced as shown below.

The change in contract price for this change order item will be the cost difference between the original unit prices in the Base Bid and Change Orders No. 5-1 and 5-2, and the revised unit price (\$187/ton - \$149/ton = \$38.00/ton). The calculations for both the Base Bid and Change Orders No. 5-1 and 5-2 are given below.

Contract Item	Asphalt Quantity, tons	Unit Price Difference	Cost Extension
Base Bid	1,532.35	\$38.00	\$58,229.30
Change Order No. 5-1	66.3	\$38.00	\$2,519.40
Change Order No. 5-2	39.16	\$38.00	\$1,488.08
<b>Total</b>	<b>1,637.81</b>	<b>-</b>	<b>\$62,236.78</b>

No additional contract time will be provided with this change order item.

**CHANGE TO THE CONTRACT PRICE w/o SALES TAX: \$62,236.78 (Increase)**  
**CHANGE TO THE CONTRACT TIME: Zero (0) Days**

### 6-3 DEDUCTION FOR ASPHALT RESTORATION OF GAS LINE LATERAL REPAIR

**Description of Change:** A portion of the asphalt restoration that was not completed by the Contractor in WSDOT right-of-way (see discussion in Change Order Item No. 6-2) is a result of the Contractor accidentally damaging an existing natural gas pipe lateral at approximately STA A46+25 that was located and exposed. As a result of the damage, a portion of this gas pipe lateral had to be replaced back to the main on the north side of Jewett Boulevard. Asphalt restoration of the trench associated with this gas pipe lateral repair is needed. The area of restoration is approximately 6 feet wide by 12 feet long. The Owner is planning on performing this work later.

**Justification:** The gas pipe lateral repair was not part of the original work and is the responsibility of the Contractor's. However, since asphalt restoration of this pipe trench cannot be performed at this time due to inclement weather conditions for asphalt placement, the Owner will perform the work. Since the Owner is performing work that would have been the Contractor's responsibility, a credit to the Owner is justified.

**Cost/Time:** The credit for the Owner performing this work later will be based on the area of restoration, 6-inches deep asphalt, and the revised unit price for asphalt of \$187 per ton. Estimated tonnage for this restoration is 3.24 tons. At \$187 per ton, the total credit is \$605.88 without sales tax. No additional days will be added to the Contract Time.

<b>CHANGE TO THE CONTRACT PRICE w/o Sales Tax:</b>	<b>(\$605.88) (Decrease)</b>
<b>CHANGE TO THE CONTRACT TIME:</b>	<b>Zero (0) Days</b>

### 6-4 RESTORATION OF ABANDONED STORM DRAIN AT WAUNA AND JEWETT

**Description of Change:** Excavation and repair of a storm drainpipe that was previously encountered during construction and abandoned as the Owner and Contractor believed that this storm drainpipe was not in use. Repairs to the storm drain included excavation, installation of 3034 SDR 35 PVC pipe, and two 12-inch x 12-inch Concrete X PVC Couplers to join the new pipe with the existing pipe and backfill. Contractor utilized a subcontractor with a Vac-Truck for excavation to minimize the area of impact.

**Justification:** During excavation for the water main installation on Wauna Avenue, a 12-inch diameter concrete storm drainpipe was encountered on the north part of the intersection of E Jewett Boulevard and NE Wauna Avenue (approximately STA L1+30 on Sheet C-121). During the initial installation of the 8-inch diameter water main on Wauna Avenue, both the Owner and Contractor believed this storm drain line was not in service and it was abandoned. After a storm event, water was observed surfacing through the asphalt patch near the location of this storm drain. The Owner requested the Contractor uncover and place this storm drain back into service.

**Cost/Time:** Total increase in contract price, without sales tax, is \$3,435.00. Two additional days will be added to the Contract Time for this Work.

<b>CHANGE TO THE CONTRACT PRICE w/o Sales Tax:</b>	<b>\$3,435.00 (Increase)</b>
<b>CHANGE TO THE CONTRACT TIME:</b>	<b>Two (2) Days</b>

## 6-5 ELIMINATION OF PAVEMENT MARKING RESTORATION AND VALVE MARKERS

**Description of Change:** The work for Pavement Marking Restoration (Base Bid Item No. 24) and Valve Markers (Base Bid Item No. 56) were eliminated from the Project Work. This change only represents an accounting step to reconcile the actual and Contract Price at the end of the work.

**Justification:** Pavement Marking Restoration was eliminated because by the time this work could occur, weather conditions were not suitable for placement of the markings. The Owner will perform this work at a later date when weather conditions are more suitable. The Owner decided to eliminate the Valve Markers and perform this work later.

**Cost/Time:** The cost deduction for this change order will be based on the sum of the Base Bid unit prices for Item No. 24 (\$2,625.00) and Item No. 56 (33 markers X \$50.00 each = \$1,650.00), which is \$4,275.00 without sales tax. No additional days will be provided to the Contract Time for this change order item.

<b>CHANGE TO THE CONTRACT PRICE w/o Sales Tax:</b>	<b>(\$4,275.00) (Decrease)</b>
<b>CHANGE TO THE CONTRACT TIME:</b>	<b>Zero (0) Days</b>

## 6-6 ADDITIONAL CONCRETE CURB PLACEMENT

**Description of Change:** Placement of concrete curb was required for the Rhine Village Water Main Improvements and the new fire hydrant installed at STA C1+40, Sheet C-117. A total of 28 linear feet of concrete curb was placed, with 7 inches of reveal (slightly higher than shown in the detail drawings).

**Justification:** Existing concrete curb was removed to make the necessary water main connection points to the existing water mains on each end of the new Rhine Village water main. The concrete curb work was restoration of the existing concrete curb. The concrete curb for the new fire hydrant was an extension of the existing concrete curb and is needed to direct surface water away from and limit erosion at the hydrant location. None of this concrete curb work was part of the originally anticipated work and is considered a change condition.

**Cost/Time:** Total increase of cost for this change order item was based on an agreed upon unit cost of \$75 per linear feet (LF) of curb placed. This value is higher than the base bid unit price for concrete curb placement of \$62/LF and is justified due to deeper reveal and limited placement quantity associated with this work. The total cost for this change order item will be \$2,100 (28 LF X \$75/LF), without sales tax. Two additional days will be provided to the Contract Time for this change order item.

<b>CHANGE TO THE CONTRACT PRICE w/o Sales Tax:</b>	<b>\$2,100.00 (Increase)</b>
<b>CHANGE TO THE CONTRACT TIME:</b>	<b>Two (2) Days</b>

## 6-7 COMPACTION PRICE ADJUSTMENT FOR WAUNA AVENUE ASPHALT RESTORATION

**Description of Change:** Some of the observed compaction results for the hot mix asphalt placement as part of the Wauna Avenue Water Main Improvements (Change Order No. 5-1) did not meet the specification requirement of 92 percent compaction (Section 5-04.3[10]). A compaction price adjustment was calculated pursuant to Section 5-04.3(10)D3 and Section 11.1.3.B.22.

**Justification:** Compaction price adjustment was calculated using WSDOT compaction report software. A copy of the compaction report is provided as Attachment C. This compaction price adjustment is a change order item as this adjustment was not part of Change Order No. 5-1.

**Cost/Time:** Total decrease of cost for this change order item is \$302.17, without sales tax. No additional time will be provided to the Contract Time for this change order item.

**CHANGE TO THE CONTRACT PRICE w/o Sales Tax:** (\$302.17) (Decrease)  
**CHANGE TO THE CONTRACT TIME:** Zero (0) Days

## 6-8 PEX SERVICE LINE PIPING

**Description of Change:** At the Owner's request, cross-linked polyethylene (PEX) piping was installed instead of high-density polyethylene (HDPE) piping as approved under Change Order No. 1.

**Justification:** Owner desired to utilize PEX piping for the new service lines installed on the project as the Owner switched to PEX piping when the project went out to bid. The Contractor was willing to keep the same unit price for service line pricing as approved under Change Order No. 1. This change order documents this change in service line piping.

**Cost/Time:** There is no change in contract price or additional time provided to the Contract Time for this change order item.

**CHANGE TO THE CONTRACT PRICE w/o Sales Tax:** (\$0.00) (Zero)  
**CHANGE TO THE CONTRACT TIME:** Zero (0) Days

## 6-9 RECONCILE BID QUANTITIES WITH ACTUAL INSTALLED QUANTITIES

**Description of Change:** Actual quantities installed were different than bid quantities for the basic bid and Change Orders No. 5-1 and 5-2. The cost difference for each contract item was calculated from the product of the difference between the actual and bid quantities, and the bid unit price. The sum of the cost difference for each contract item, including tax, represents the contract adjustment amount. This change only represents an accounting step to reconcile the actual and Contract Price at the end of the project.

Please note that the cost difference resulting from the modification of Base Bid Item No. 20, Change Order No. 5-1, Bid Item No. 8, Change Order No. 5-2, and Bid item No. 4 regarding asphalt restoration are addressed in Change Order 6-2. In addition, the elimination of Base Bid items No. 24 and No. 56 are addressed in Change Order 6-5.

**Justification:** Reconciliation is needed to adjust the actual contract amount to the total amount paid. A summary of the reconciled quantities and change in contract price is given in Attachment D. A brief explanation of significant differences between bid and actual quantities for the Base Bid and Change Orders No. 5-1 and 5-2 is provided below.

### Base Bid

- Bid Item No. 6, Additional Potholing – Extra time for additional potholing was needed to better ascertain the location of existing utilities and confirm the proposed water main alignment.

Several utilities were difficult to accurately locate and assess, which required more time for potholing.

- Bid Item No. 11, Rock Excavation – The amount of rock encountered was significantly less than anticipated.
- Bid Item No. 14, Temporary Asphalt Installation and Removal, 2-In Thick and Bid Item No. 15, Temporary Asphalt Installation and Removal, 3-In Thick – The amount of 2-inch-thick temporary asphalt installation and removal was significantly higher because 1) the Owner and Contractor agreed that 2-inch-thick asphalt was sufficient for a temporary basis (thus no 3-inch-thick asphalt was placed), and 2) temporary asphalt placement was not originally anticipated in Project Stages No. 1, 2, 3, and 10 (the downtown area).
- Bid Item No. 20, Asphalt Restoration HMA Cl. 3/8- or 1/2-In.PG 64H-28 – As previously discussed in Change Order No. 6-2, the amount of asphalt restoration was less than originally anticipated.
- Bid Item No. 29, Landscaping Restoration – This work was not needed due to the Contractor sequencing his work in a manner that minimized impact to private property that required landscaping.
- Bid Item No. 40, New or Relocated Water Meter – Where possible, the Owner desired a new meter box and meter setter installed instead of connecting to the existing service meter setup. This bid item was used to accommodate this request.
- Bid Item No. 44, Non-Potable Water Crossing, CDF and Bid Item No. 45, Non-Potable Water Crossing, Casing Pipe – The number of close encounters between the new water mains and non-potable utilities (i.e., sewer and stormwater) was less than anticipated.
- Bid Item No. 46, 12-In Gate Valves and Bid Item No. 47, 8-In Gate Valves – Four additional 12-inch gate valves were installed to facilitate water main operation or upsized from 8-inch to 12-inch size.
- Bid Item No. 55, Additional Ductile Iron Fittings – Some ductile iron fittings were added, and some were not used in the new water main installation. The net change was not discernible.
- Bid Item No. 62, Insertion Valve – During the course of the work, it was determined that the Contractor could work around the existing 3-inch and 4-inch diameter water main along Jewett Boulevard without the installation of an insertion valve on the existing water main.

#### **Change Order No. 5-1**

- Bid Item No. 1, Traffic Control/Flagging – This work required less time than anticipated.
- Bid Item No. 5, Rock Excavation – There was less rock excavation than anticipated.

#### **Change Order No. 5-2**

- Bid Item No. 3, Asphalt Removal and Bid Item No. 4, Asphalt Restoration HMA Cl. 3/8- or 1/2-In.PG 64H-28 – The amount of asphalt removal and restoration was less than anticipated.
- Bid Item No. 10, 6-In Gate Valves – No gate valves were installed on the existing mains due to the proximity of other obstacles onsite.

**Cost/Time:** Total decrease in contract price, without sales tax, is (\$210,421.46). Twenty-six days will be added to the Contract Time for the time completed and ready for final payment.

**CHANGE TO THE CONTRACT PRICE w/o Sales Tax:**

**(\$210,421.46) (Decrease)**

**CHANGE TO THE CONTRACT TIME:**

**Twenty-six (26) Days**

**SUMMARY OF CHANGE ORDER NO. 6**

Change Order Description	Change in Contract	
	Time, days	Price, \$
6-1: Additional Improvements at Vine St and Oak St PRV Stations	5	4,712.31
6-2: Modified Unit Price for Asphalt Restoration	0	62,236.78
6-3: Deduction for Asphalt Restoration for Gas Pipe Lateral Repair	0	(605.88)
6-4: Restoration of Abandoned Storm Drainpipe at Wauna Avenue and Jewett Boulevard	2	3,435.00
6-5: Elimination of Pavement Marking Restoration and Valve Markers	0	(4,275.00)
6-6: Additional Concrete Curb Placement	2	2,100.00
6-7: Compaction Price Adjustment for Wauna Avenue Asphalt Restoration	0	(302.17)
6-8: PEX Service Line Piping	0	0.00
6-9: Reconcile Bid Quantities with Actual Installed Quantities	26	(210,421.46)
<b>Subtotal</b>	<b>35<sup>(1)</sup></b>	<b>(143,120.42)</b>
<b>Sales Tax @7.5%</b>	<b>N/A</b>	<b>(10,734.03)</b>
<b>TOTAL</b>	<b>35<sup>(1)</sup></b>	<b>(153,854.45)</b>

<sup>(1)</sup> – Contract time increase: 9 days to substantial completion date; 35 days to completed and ready for final completion.

With sales tax (7.5%), the total cost for this change order is (\$153,854.45).

**ATTACHMENT B  
CITY OF WHITE SALMON, WASHINGTON  
JEWETT WATER MAIN IMPROVEMENTS  
CHANGE ORDER NO. 6**

**ADDITIONAL IMPROVEMENTS AT VINE ST AND OAK ST PRV STATIONS**

NO.	DESCRIPTION	UNIT	JNIT PRIC	QTY	TOTAL
1	6-in Water Main	20	LF \$	51.00	\$ 1,020.00
2	Water Service Line, Main Connection	1	EA	150.00	\$ 150.00
3	1-inch Service Line	10	LF	25.00	\$ 250.00
4	Non-Potable Crossing, CDF	2	EA	550.00	\$ 1,100.00
5	Temporary Asphalt Restoration, 2-inch Thick	22	LF	13.00	\$ 286.00
6	Additional Final Asphalt Restoration	4.13	Tons	187.00	\$ 772.31
7	Additional Gravity Block Wall	All Req'd	LS	384.00	\$ 384.00
8	Bollard Installation - Oak St PRV	1	EA	750.00	\$ 750.00
<b>Subtotal</b>					<b>\$ 4,712.31</b>
<b>Sales Tax (7.5%)</b>					<b>\$ 353.42</b>
<b>TOTAL</b>					<b>\$ 5,065.73</b>





### Compaction Report

Contract Number: 000016

Lab Category : Acceptance

Project Engineer: Dave Jepsen

Units: ENGLISH

Org Code :

Contractor Name : Crestline Construction

Material Id: 001

Class of Mix : HMA Class 1/2" - 9-03.8 - 2019

### Compaction Lots

Lot Number	Sample Size	Usage Type	Lot Bonus	Average	Standard Deviation	PayFactor
1	67.60		-302.17	91.94	0.69	0.95

Comments : HMA compaction Lower Spec Limit - disincentive: 91.5, Factor in Compliance Price Adjustment Equation - disincentive: 0.6

Sub Lot Number	Sample Size	Date Tested	Date Entered	Test	Sub Lot Comment
001	8.45	11/25/2020	12/07/2020	93.30	
002	8.45	11/25/2020	12/07/2020	91.10	
003	8.45	11/25/2020	12/07/2020	91.10	
004	8.45	11/25/2020	12/07/2020	91.80	
005	8.45	11/25/2020	12/07/2020	92.20	
006	8.45	11/25/2020	12/07/2020	91.90	
007	8.45	11/25/2020	12/07/2020	92.10	
008	8.45	11/25/2020	12/07/2020	92.00	

**ATTACHMENT D - CHANGE ORDER NO. 6-9**  
**CITY OF WHITE SALMON, WASHINGTON - JEWETT WATER MAIN IMPROVEMENTS**  
**COMPARISON OF ACTUAL VERSUS BID ITEMS (BASE BID AND CHANGE ORDERS NO. 5-1 AND 5-2)**

Item No.	CONTRACT ITEMS Description	Unit	BID PRICES		ACTUAL		DIFFERENCE	
			Qty.	Unit Price	Qty.	Amount	Qty	Amount
<b>Base Bid</b>								
1	Mobilization/Demobilization	LS	All Req'd	\$ 75,000.00	100%	\$ 75,000.00	0%	\$ -
2	Construction Facilities and Temporary Controls	LS	All Req'd	75,000.00	100%	75,000.00	0%	-
3	ESC Lead	DAY	30	90.00	3	270.00	(27)	(2,430.00)
4	Trench Excavation System Safety System	LS	All Req'd	1,500.00	100%	1,500.00	0%	0.00
5	Potholing All Known Connections, Crossings, and Utility Crossings	LS	All Req'd	26,000.00	100%	26,000.00	0%	0.00
6	Potholing - Additional	HR	30	300.00	62	18,600.00	32	9,600.00
7	Cap Existing Water Mains	EA	23	250.00	23	5,750.00	-	-
8	Abandonment of Existing PRV Vaults	LS	All Req'd	6,900.00	100%	6,900.00	0%	-
9	Remove Existing Valve Boxes	EA	32	100.00	33	3,300.00	1	100.00
10	Remove Existing Fire Hydrant	EA	9	850.00	9	7,650.00	0	0.00
11	Rock Excavation	CY	400	50.00	162	8,100.00	(238)	(11,900.00)
12	Foundation Stabilization	CY	40	55.00	0	0.00	(40)	(2,200.00)
13	Asphalt Removal	SY	5,380	2.00	3,018	6,036.00	(2,362)	(4,724.00)
14	Temporary Asphalt Installation and Removal, 2 In. Thick	LF	3,770	13.00	8,958	116,454.00	5,188	67,444.00
15	Temporary Asphalt Installation and Removal, 3 In. Thick	LF	1,610	17.00	0	0.00	(1,610)	(27,370.00)
16	Repair of Unmarked Storm Drain Line	EA	6	490.00	3	1,470.00	(3)	(1,470.00)
17	Repair of Unmarked Water Service Line	EA	9	500.00	3	1,500.00	(6)	(3,000.00)
18	Repair of Unmarked Sewer Service Line	EA	5	485.00	1	485.00	(4)	(1,940.00)
19	Repair of Unmarked Irrigation System	EA	7	180.00	1	180.00	(6)	(1,080.00)
20	Asphalt Restoration, HMA Cl. 3/8- or 1/2-In. PG 64H-28	TON	2,520	149.00	1,532.35	228,320.15	(987.65)	(147,159.85)
21	Job Mix Compliance Price Adjustment	CALC	EST	1.00	0	0.00	(1)	(1.00)
22	Compaction Price Adjustment	CALC	EST	1.00	-1,582.65	(1,582.65)	(1,583.65)	(1,583.65)
23	Cyclic Density Price Adjustment	CALC	EST	1.00	0	0.00	(1)	(1.00)
24	Pavement Marking Restoration	LS	All Req'd	2,625.00	0%	0.00	0%	-
25	Concrete Sidewalk Removal and Restoration	SY	140	85.00	168.5	14,322.50	28.5	2,422.50
26	Concrete Curb Removal and Restoration	LF	250	62.00	155	9,610.00	(95)	(5,890.00)
27	Gravel Surfacing	SY	310	12.00	310	3,720.00	0	0.00
28	Erosion Control Matting	SY	40	4.00	32	128.00	(8)	(32.00)
29	Landscaping Restoration	SF	1,100	19.00	0	0.00	(1,100)	(20,900.00)
30	12-In. Water Main	LF	5,240	82.00	5,257	431,074.00	17	1,394.00

**CHANGE ORDER NO. 6-9 (CONT.)**

Item No.	CONTRACT ITEMS Description	Unit	BID PRICES		ACTUAL		DIFFERENCE	
			Qty.	Unit Price	Qty.	Amount	Qty	Amount
31	8-In. Water Main	LF	2,960	63.00	2,831	\$ 178,353.00	(129)	\$ (8,127.00)
32	6-In. Water Main	LF	430	51.00	353	18,003.00	(77)	(3,927.00)
33	4-In. Water Main	LF	25	75.00	0	0.00	(25)	(1,875.00)
34	2-In. Water Main	LF	120	38.00	164	6,232.00	44	1,672.00
35	2-In. Water Main Under Retaining Wall	LS	All Req'd	3,300.00	100%	3,300.00	0%	0.00
36	1-In. Water Service Line <i>(Revised Per CO-1, Item No. 1-3)</i>	LF	1,910	25.00	1,560	39,000.00	(350)	(8,750.00)
37	Water Service Line, Service Side <i>(Revised Per CO-1, Item No. 1-4)</i>	LF	385	44.00	312	13,728.00	(73)	(3,212.00)
38	Water Service Line, Main Connection	EA	67	150.00	66	9,900.00	(1)	(150.00)
39	Water Service Line, Meter Connection	EA	69	100.00	69	6,900.00	0	0.00
40	New or Relocated Water Meter	EA	32	800.00	61	48,800.00	29	23,200.00
41	Connection to Existing 8-In. Water Line	EA	2	5,300.00	1	5,300.00	(1)	(5,300.00)
42	Connection to Existing 6-In. Water Line	EA	16	5,000.00	18	90,000.00	2	10,000.00
43	Connection to Existing ≤ 4-In. Water Line	EA	5	4,500.00	3	13,500.00	(2)	(9,000.00)
44	Non-Potable Crossing, CDF	EA	5	550.00	2	1,100.00	(3)	(1,650.00)
45	Non-Potable Crossing, Casing Pipe	EA	9	2,000.00	0	0.00	(9)	(18,000.00)
46	12-In. Gate Valve	EA	27	2,300.00	31	71,300.00	4	9,200.00
47	8-In. Gate Valve	EA	28	1,300.00	26	33,800.00	(2)	(2,600.00)
48	6-In. Gate Valve	EA	1	975.00	1	975.00	-	-
49	4-In. Gate Valve	EA	1	770.00	0	0.00	(1)	(770.00)
50	2-In. Gate Valve	EA	4	575.00	3	1,725.00	(1)	(575.00)
51	8-In. Tapping Valve and Sleeve	EA	1	6,300.00	1	6,300.00	0	0.00
52	Fire Hydrant Assembly and Auxiliary Valve	EA	19	4,100.00	19	77,900.00	0	0.00
53	Bollard	EA	6	750.00	2	1,500.00	(4)	(3,000.00)
54	Fire Hydrant Extension	LF	9	1,000.00	5.5	5,500.00	(3.5)	(3,500.00)
55	Additional Ductile Iron Fitting	LB	2,000	3.00	0	0.00	(2,000)	(6,000.00)
56	Valve Marker	EA	33	50.00	0	0.00	-	-
57	Temporary Water Service	LS	All Req'd	8,000.00	100%	8,000.00	0%	0.00
58	Jewett Blvd PRV Station	LS	All Req'd	91,000.00	100%	91,000.00	0%	0.00
59	Oak St PRV Station	LS	All Req'd	66,500.00	100%	66,500.00	0%	0.00
60	Vine St PRV Station	LS	All Req'd	66,500.00	100%	66,500.00	0%	-
61	Bingen Master Meter Vault	LS	All Req'd	46,500.00	100%	46,500.00	0%	0.00
62	Insertion Valve	EA	1	7,750.00	0	0.00	(1)	(7,750.00)
<b>Base Bid Subtotal</b>						<b>\$ 1,951,403.00</b>		<b>\$ (190,835.00)</b>

**CHANGE ORDER NO. 6-9 (CONT.)**

Item No.	CONTRACT ITEMS Description	Unit	BID PRICES		ACTUAL		DIFFERENCE	
			Qty.	Unit Price	Qty.	Amount	Qty	Amount
<b>Change Order No. 5-1 - Wauna Avenue Water Main Improvements</b>								
5-1a	Traffic Control/Flagging	HR	120	\$ 55.00	53	2,915.00	(67)	\$ (3,685.00)
5-1b	Trench Excavation System Safety System	LS	All Req'd	200.00	100%	200.00	0	0.00
5-1c	Potholing	HR	10	300.00	8	2,400.00	(2)	(600.00)
5-1d	Cap Existing Water Mains	EA	2	250.00	2	500.00	0	0.00
5-1e	Rock Excavation	CY	30	180.00	11	1,980.00	(19)	(3,420.00)
5-1f	Asphalt Removal	SY	185	2.00	194	388.00	9	18.00
5-1g	Repair of Unmarked Sewer Service Line	EA	1	485.00	0	0.00	(1)	(485.00)
5-1h	Asphalt Restoration, HMA Cl. 3/8- or 1/2-In.	TON	65	149.00	66.3	9,878.70	1.3	193.70
5-1i	Pavement Marking Restoration	LS	All Req'd	200.00	0%	0.00	(100%)	(200.00)
5-1j	8-In. Water Main	LF	320	65.00	340	22,100.00	20	1,300.00
5-1k	2-In. Water Main	LF	20	38.00	18	684.00	(2)	(76.00)
5-1l	Connection to Existing 8-In Water Line	EA	1	5,300.00	1	5,300.00	0	0.00
5-1m	Water Service Line, Main Connection	EA	1	150.00	1	150.00	0	0.00
5-1n	Non-Potable Crossing, CDF	EA	1	550.00	1	550.00	0	0.00
5-1o	2-In. Gate Valve	EA	1	575.00	1	575.00	0	0.00
<b>Change Order 5-1 Subtotal</b>						<b>\$ 47,620.70</b>		<b>\$ (6,954.30)</b>
<b>Change Order No. 5-2 - Rhine Village Water Main Improvements</b>								
5-2a	Trench Excavation System Safety System	LS	All Req'd	\$ 200.00	100%	200.00	0%	\$ -
5-2b	Potholing	HR	10	300.00	8	2,400.00	(2)	(600.00)
5-2c	Asphalt Removal	SY	237	2.00	137	274.00	(100)	(200.00)
5-2d	Asphalt Restoration, HMA Cl. 3/8- or 1/2-In. PG 64H-28	TON	85	149.00	39.16	5,834.84	(46)	(6,830.16)
5-2e	8-In. Water Main	LF	425	65.00	412	26,780.00	(13)	(845.00)
5-2f	6-In. Water Main	LF	25	51.00	18	918.00	(7)	(357.00)
5-2g	Connecton to Existing 6-in Water Line	EA	2	5,000.00	2	10,000.00	0	0.00
5-2h	Non-Potable Crossing, CDF	EA	1	550.00	0	0.00	(1)	(550.00)
5-2i	8-inch Gate Valve	EA	2	1,300.00	1	1,300.00	(1)	(1,300.00)
5-2j	6-inch Gate Valve	EA	2	975.00	0	0.00	(2)	(1,950.00)
5-2k	Fire Hydrant Assembly and Auxiliary Valve	EA	1	4,100.00	1	4,100.00	0	0.00
<b>Change Order 5-2 Subtotal</b>						<b>\$ 51,806.84</b>		<b>\$ (12,632.16)</b>
<b>Subtotal</b>						<b>\$ 2,050,830.54</b>		<b>\$ (210,421.46)</b>
<b>Sales Tax @ 7.5%</b>						<b>\$ 153,812.29</b>		<b>\$ (15,781.61)</b>
<b>TOTAL</b>						<b>\$ 2,204,642.83</b>		<b>\$ (226,203.07)</b>

**File Attachments for Item:**

7. Approval of Crestline Construction Payment No. 10 and USDA Reimbursement Request No. 10

a. Presentation and Discussion

b. Action



---

## AGENDA MEMO

Needs Legal Review: Yes  
Council Meeting Date: February 3, 2021  
Agenda Item: Authorization of Crestline Construction Payment No. 10 and USDA Reimbursement Request No. 10  
Presented By: Jan Brending, Clerk Treasurer

### **Action Required**

Authorize the Crestline Construction Payment No. 10 and USDA Reimbursement Request No. 10.

### **Motion**

Move to approve Crestline Construction Payment No. 10 in the amount of \$174,155.75 and USDA Reimbursement Request No.10 in the amount of \$222,212.77.

### **Explanation of Issue**

See attached Crestline Construction Payment No. 10 and USDA Reimbursement Request No. 10. This is the final pay application from Crestline Construction. The City is working with USDA Rural Development, the interim financing bank, and bond counsel to close the project. Closure of the project will be on the February 17 agenda. The final payment does not include payment of retainage.

### **Staff Recommendation**

Staff recommends the city council authorize payment of Crestline Construction Payment No. 10 in the amount of \$174,155.75 and authorize submittal of USDA Reimbursement Request No. 10 in the amount of \$222,212.77.

### OUT LAY REPORT AND REQUEST FOR REIMBURSEMENT



<b>Draw Request Number:</b>	City of White Salmon			Jewett Water Main Improvements 2019			
<b>No. 10</b>	Initial Budget	Current Budget	Previous Paid to Date	Payment Requested		Balance Remaining	%
				No. 10	Paid to Date		
<b>Misc. Soft Costs</b>							
Administrative & Legal	10,000.00	10,000.00	3,193.00		3,193.00	6,807.00	31.93%
Bond Counsel	15,000.00	15,000.00	-		-	15,000.00	0.00%
Interim Financing	95,000.00	95,000.00	-		-	95,000.00	0.00%
						-	0.00%
						-	0.00%
						-	0.00%
						-	0.00%
						-	0.00%
						-	0.00%
						-	0.00%
<b>Engineering/Architectural</b>							
Design Services	105,000.00	268,700.00	267,319.32		267,319.32	1,380.68	99.49%
Bidding, Construction & Observation Services	325,000.00	325,000.00	274,915.97	48,057.02	322,972.99	2,027.01	99.38%
						-	0.00%
						-	0.00%
						-	0.00%
						-	0.00%
						-	0.00%
						-	0.00%
						-	0.00%
						-	0.00%
<b>Construction w/ sales tax</b>							
Crestline Construction Comp LLC	2,307,501.48	2,350,983.07	2,067,479.27	174,155.75	2,241,635.02	109,348.05	95.35%
						-	0.00%
						-	0.00%
						-	0.00%
						-	0.00%
						-	0.00%
						-	0.00%
						-	0.00%
						-	0.00%
Contingency	589,498.52	394,625.68				394,625.68	
Contingency as a Percent of Total	17.10%	11.41%					
<b>Total</b>	<b>3,447,000.00</b>	<b>3,459,308.75</b>	<b>2,612,907.56</b>	<b>222,212.77</b>	<b>2,835,120.33</b>	<b>624,188.42</b>	<b>81.96%</b>

#### PROJECT FUNDING BREAKDOWN

Applicant contribution	254,000.00	266,308.75	266,308.75		266,308.75	-	100.00%
Other Funders 1						-	0.00%
Other Funders 2						-	0.00%
Other Funders 3						-	0.00%
Other Funders 4						-	0.00%
Other Funders 5						-	0.00%
Other Funders 6						-	0.00%
Other Funders 7						-	0.00%
Other Funders 8						-	0.00%
Other Funders 9						-	0.00%
USDA RD Loan	3,193,000.00	3,193,000.00	2,346,598.81	222,212.77	2,568,811.58	624,188.42	80.45%
USDA RD Grant						-	0.00%
<b>Total</b>	<b>3,447,000.00</b>	<b>3,459,308.75</b>	<b>2,612,907.56</b>	<b>222,212.77</b>	<b>2,835,120.33</b>	<b>624,188.42</b>	<b>81.96%</b>

**FUNDS - DIFFERENCE**

Date of Outlay Report: 1/29/2021

**APPROVAL AND SIGNATURE SECTION**

**OWNER'S APPROVAL:**

Mayor Marla Keethler DATE

**ENGINEER/ARCHITECT APPROVAL:**

David Jensen PE 1/29/2021  
Dave Jensen DATE

**USDA RURAL DEVELOPMENT**

**CONCURRENCE:**

RD Specialist Name DATE

OWNER CERTIFICATION: I certify that to the best of my knowledge and belief the billed costs or disbursements are in accordance with the terms of the project and that the reimbursement represents the Federal share due which has not been previously requested and that an inspection has been performed and all work is in accordance with the terms of the award.

Invoices will be approved by the borrower and their engineer, as appropriate, and submitted to the processing office for concurrence. The review and acceptance of project costs, including construction pay estimates, by USDA Rural Development does not attest to the correctness of the amounts, the quantities shown or that the work has been performed under the terms of the agreements or contracts.

**Notes:**

Version 3.2 - 12/24/2009

**CONTRACTOR'S APPLICATION FOR PAYMENT NO. 10**

To Owner: City of White Salmon, Washington  
 From Contractor: Crestline Construction Company, LLC  
 Project: Jewett Water Main Improvements  
 Application Period: November 19, 2020 through January 29, 2021  
 Application Date: January 29, 2021

Date of Substantial Completion		Date Ready for Final Payment	
Original:	<u>September 16, 2020</u>	Original:	<u>October 16, 2020</u>
Revised:	<u>December 3, 2020</u>	Revised:	<u>January 29, 2021</u>
On Schedule:	Yes X No	On Schedule:	Yes X No

Change Order Summary		
Approved Change Orders		
Number	Additions	Deductions
1	\$12,308.75	
2	\$25,262.50	
3	\$18,006.25	
4	\$4,573.49	
5	\$137,185.05	
6		\$153,854.45
TOTALS	\$197,336.04	\$153,854.45
NET CHANGE BY CHANGE ORDERS	<b>\$43,481.59</b>	

Current Contract Price	
1. Original Contract Price	<u>\$2,307,501.48</u>
2. Net Change by Change Orders	<u>\$43,481.59</u>
3. Current Contract Price (1 plus 2)	<u>\$2,350,983.07</u>

Application For Payment	
1. Total Work Completed and Stored to Date (see attached)	<u>\$2,186,960.99</u>
2. Retainage Withheld (5%)	<u>(\$109,348.05)</u>
3. Retainage Paid	<u>\$0.00</u>
4. Sales Tax (7.5%)	<u>\$164,022.08</u>
5. Liquidated Damages Withheld	<u>\$0.00</u>
6. Less Previous Applications for Payments	<u>(\$2,067,479.27)</u>
<b>7. AMOUNT DUE THIS APPLICATION</b>	<b><u>\$174,155.75</u></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: 1/29/21

Contractor: **Crestline Construction Company, LLC**  
By: 

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

**Recommended by Engineer**

Dated: 1/29/2021

**Anderson Perry & Associates, Inc.**

By: David Jensen 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. 10  
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	Unit Price	Qty.	Amount	Qty.	Amount	Qty.	Amount
1	Mobilization/Demobilization	All Req'd	LS	\$75,000.00	75%	\$56,250.00	25%	\$18,750.00	100%	\$75,000.00
2	Construction Facilities and Temporary Controls	All Req'd	LS	75,000.00	95%	71,250.00	5%	3,750.00	100%	75,000.00
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	100%	26,000.00	0%	0.00	100%	26,000.00
6	Potholing - Additional	30	HR	300.00	62	18,600.00	0	0.00	62	18,600.00
7	Cap Existing Water Mains	23	EA	250.00	9	2,250.00	14	3,500.00	23	5,750.00
8	Abandonment of Existing PRV Vaults	All Req'd	LS	6,900.00	0%	0.00	100%	6,900.00	100%	6,900.00
9	Remove Existing Valve Boxes	32	EA	100.00	29	2,900.00	4	400.00	33	3,300.00
10	Remove Existing Fire Hydrant	9	EA	850.00	9	7,650.00	0	0.00	9	7,650.00
11	Rock Excavation	400	CY	50.00	162	8,100.00	0	0.00	162	8,100.00
12	Foundation Stabilization	40	CY	55.00	0	0.00	0	0.00	0	0.00
13	Asphalt Removal	5,380	SY	2.00	3,018	6,036.00	0	0.00	3,018	6,036.00
14	Temporary Asphalt Installation and Removal, 2 In. Thick	3,770	LF	13.00	8,958	116,454.00	0	0.00	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	1,529.96	227,964.04	2.39	356.11	1,532.35	228,320.15
21	Job Mix Compliance Price Adjustment	EST	CALC	1.00		0.00		0.00		0.00
22	Compaction Price Adjustment	EST	CALC	1.00		0.00		(1,582.65)		(1,582.65)
23	Cyclic Density Price Adjustment	EST	CALC	1.00		0.00		0.00		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	310	3,720.00	0	0.00	310	3,720.00
28	Erosion Control Matting	40	SY	4.00	32	128.00	0	0.00	32	128.00
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	5,257	431,074.00	0	0.00	5,257	431,074.00
31	8-In. Water Main	2,960	LF	63.00	2,831	178,353.00	0	0.00	2,831	178,353.00
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	124	4,712.00	164	6,232.00
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 <i>(Revised Per CO-1, Item No. 1-3)</i>	1,910	LF	25.00	1,754	43,850.00	(194)	(4,850.00)	1,560	39,000.00
37	Water Service Line, Service Side <i>(Revised Per CO-1, Item No. 1-4)</i>	385	LF	44.00	348	15,312.00	(36)	(1,584.00)	312	13,728.00
38	Water Service Line, Main Connection	67	EA	150.00	66	9,900.00	0	0.00	66	9,900.00
39	Water Service Line, Meter Connection	69	EA	100.00	69	6,900.00	0	0.00	69	6,900.00
40	New or Relocated Water Meter	32	EA	800.00	61	48,800.00	0	0.00	61	48,800.00
41	Connection to Existing 8-In. Water Line	2	EA	5,300.00	1	5,300.00	0	0.00	1	5,300.00
42	Connection to Existing 6-In. Water Line	16	EA	5,000.00	18	90,000.00	0	0.00	18	90,000.00
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	2	1,100.00	0	0.00	2	1,100.00
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. 10  
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	Unit Price	Qty.	Amount	Qty.	Amount	Qty.	Amount
46	12-In. Gate Valve	27	EA	\$2,300.00	31	\$71,300.00	0	\$0.00	31	\$71,300.00
47	8-In. Gate Valve	28	EA	1,300.00	26	33,800.00	0	0.00	26	33,800.00
48	6-In. Gate Valve	1	EA	975.00	0	0.00	1	975.00	1	975.00
49	4-In. Gate Valve	1	EA	770.00	0	0.00	0	0.00	0	0.00
50	2-In. Gate Valve	4	EA	575.00	3	1,725.00	0	0.00	3	1,725.00
51	8-In. Tapping Valve and Sleeve	1	EA	6,300.00	1	6,300.00	0	0.00	1	6,300.00
52	Fire Hydrant Assembly and Auxiliary Valve	19	EA	4,100.00	19	77,900.00	0	0.00	19	77,900.00
53	Bollard	6	EA	750.00	0	0.00	2	1,500.00	2	1,500.00
54	Fire Hydrant Extension	9	LF	1,000.00	5.5	5,500.00	0	0.00	5.5	5,500.00
55	Additional Ductile Iron Fitting	2,000	LB	3.00	0	0.00	0	0.00	0	0.00
56	Valve Marker	33	EA	50.00	0	0.00	0	0.00	0	0.00
57	Temporary Water Service	All Req'd	LS	8,000.00	100%	8,000.00	0%	0.00	100%	8,000.00
58	Jewett Blvd PRV Station	All Req'd	LS	91,000.00	100%	91,000.00	0%	0.00	100%	91,000.00
59	Oak St PRV Station	All Req'd	LS	66,500.00	100%	66,500.00	0%	0.00	100%	66,500.00
60	Vine St PRV Station	All Req'd	LS	66,500.00	95%	63,175.00	5%	3,325.00	100%	66,500.00
61	Bingen Master Meter Vault	All Req'd	LS	46,500.00	100%	46,500.00	0%	0.00	100%	46,500.00
62	Insertion Valve	1	EA	7,750.00	0	0.00	0	0.00	0	0.00
<b>Total Bid Items</b>									<b>\$ 1,951,403.00</b>	
<b>Change Orders:</b>		<b>Qty.</b>	<b>Unit</b>	<b>Unit Price</b>	<b>PREVIOUS</b>		<b>THIS PERIOD</b>		<b>TOTAL TO DATE</b>	
<b>Change Order No. 1</b>					<b>Qty.</b>	<b>Amount</b>	<b>Qty.</b>	<b>Amount</b>	<b>Qty.</b>	<b>Amount</b>
1-1	Fire Hydrant at Skyline Hospital	All Req'd	LS	4,200.00	100%	4,200.00	0%	0.00	100%	4,200.00
1-2	New Storm Drain for Spring Discharge	All Req'd	LS	7,250.00	100%	7,250.00	0%	0.00	100%	7,250.00
<b>Change Order No. 2</b>										
2-1	Replacement of Storm Drain Impacted by Construction	All Req'd	LS	23,500.00	100%	23,500.00	0%	0.00	100%	23,500.00
<b>Change Order No. 3</b>										
3-1	Pressure Sewer Repairs	All Req'd	LS	5,250.00	100%	5,250.00	0%	0.00	100%	5,250.00
3-2	Fire Line Installation	All Req'd	LS	11,500.00	100%	11,500.00	0%	0.00	100%	11,500.00
<b>Change Order No. 4</b>										
4-1	Claim Resolution for Temporary Closure of Work	All Req'd	LS	4,254.41	100%	4,254.41	0%	0.00	100%	4,254.41
<b>Change Order No. 5</b>										
5-1	Wauna Avenue Water Main Improvements	U. Price	Var.	54,575.00	68.2492%	37,247.00	19.00815%	10,373.70	87.2574%	47,620.70
5-2	Rhine Village Water Main Improvements	U. Price	Var.	64,439.00	0%	0.00	80.39671%	51,806.84	80.39671%	51,806.84
5-3	PRV Installation in Bingen Master Meter Vault	All Req'd	LS	8,600.00	100%	8,600.00	0%	0.00	100%	8,600.00
<b>Change Order No. 6</b>										
6-1	Additional Improvements at Vine St and Oak St PRV Stations	All Req'd	LS	4,712.31	0%	0.00	100%	4,712.31	100%	4,712.31
6-2	Modified Unit Price for Asphalt Restoration	All Req'd	LS	62,236.78	0%	0.00	100%	62,236.78	100%	62,236.78
6-3	Deduction for Asphalt Restoration of Gas Line Lateral Repair	All Req'd	LS	(605.88)	0%	0.00	100%	(605.88)	100%	(605.88)
6-4	Restoration of Abandoned Storm Drain at Wauna and Jewett	All Req'd	LS	3,435.00	0%	0.00	100%	3,435.00	100%	3,435.00
6-5	Elimination of Pavement Marking Restoration and Valve Markers	All Req'd	LS	(4,275.00)						
6-6	Additional Concrete Curb Placement	All Req'd	LS	2,100.00	0%	0.00	100%	2,100.00	100%	2,100.00
6-7	Compaction Price Adjustment for Wauna Avenue Asphalt Restoration	All Req'd	LS	(302.17)	0%	0.00	100%	(302.17)	100%	(302.17)
6-8	PEX Service Line Piping	All Req'd	LS	0.00						
6-9	Reconcile Bid Quantities with Actual Installed Quantities	All Req'd	LS	(210,421.46)						
<b>Total All Change Orders</b>									<b>\$ 235,55</b>	

**CONTRACTOR'S APPLICATION FOR PAYMENT NO. 10  
CITY OF WHITE SALMON, WASHINGTON  
JEWETT WATER MAIN IMPROVEMENTS**

Materials Stored to Date:	Qty.	Unit	Unit Price	PREVIOUS		THIS PERIOD		TOTAL TO DATE	
				Qty.	Amount	Qty.	Amount	Qty.	Amount
<b>Total Materials Stored to Date</b>									<b>\$ 0.00</b>
<b>TOTAL WORK COMPLETED AND MATERIALS STORED TO DATE</b>									<b>\$ 2,186,960.99</b>
<b>Percent of Contract Price Completed to Date</b>			<b>100%</b>						

**APPLICATION FOR PAYMENT NO. 10  
CHANGE ORDERS NO. 5.1 AND 5.2  
CITY OF WHITE SALMON, WASHINGTON  
JEWETT WATER MAIN IMPROVEMENTS**

CONTRACT ITEMS Description	BID PRICES			PREVIOUS		THIS PERIOD		TOTAL TO DATE	
	Qty.	Unit	Unit Price	Qty.	Amount	Qty.	Amount	Qty.	Amount
<b><i>Avenue Water Main Improvements</i></b>									
Traffic Control/Flagging	120	HR	\$55.00	44	\$2,420.00	9	\$495.00	53	\$2,915.00
Trench Excavation System Safety System	All Req'd	LS	200.00	100%	200.00	0%	0.00	100%	200.00
Potholing	10	HR	300.00	8	2,400.00	0	0.00	8	2,400.00
Cap Existing Water Mains	2	EA	250.00	2	500.00	0	0.00	2	500.00
Rock Excavation	30	CY	180.00	11	1,980.00	0	0.00	11	1,980.00
Asphalt Removal	185	SY	2.00	194	388.00	0	0.00	194	388.00
Repair of Unmarked Sewer Service Line	1	EA	485.00	0	0.00	0	0.00	0	0.00
Asphalt Restoration, HMA Cl. 3/8- or 1/2-In.	65	TON	149.00	0	0.00	66.3	9,878.70	66	9,878.70
Pavement Marking Restoration	All Req'd	LS	200.00	0%	0.00	0%	0.00	0%	0.00
8-In. Water Main	320	LF	65.00	340	22,100.00	0	0.00	340	22,100.00
2-In. Water Main	20	LF	38.00	18	684.00	0	0.00	18	684.00
Connection to Existing 8-In Water Line	1	EA	5,300.00	1	5,300.00	0	0.00	1	5,300.00
Water Service Line, Main Connection	1	EA	150.00	1	150.00	0	0.00	1	150.00
Non-Potable Crossing, CDF	1	EA	550.00	1	550.00	0	0.00	1	550.00
2-In. Gate Valve	1	EA	575.00	1	575.00	0	0.00	1	575.00
<b>Subtotal</b>					<b>\$ 37,247.00</b>		<b>\$ 10,373.70</b>		<b>\$ 47,620.70</b>
<b><i>Village Water Main Improvements</i></b>									
Trench Excavation System Safety System	All Req'd	LS	\$200.00	0%	\$0.00	100%	\$200.00	100%	\$200.00
Potholing	10	HR	300.00	0	0.00	8	2,400.00	8	2,400.00
Asphalt Removal	237	SY	2.00	0	0.00	137	274.00	137	274.00
Asphalt Restoration, HMA Cl. 3/8- or 1/2-In. PG 64H-28	85	TON	149.00	0	0.00	39.16	5,834.84	39	5,834.84
8-In. Water Main	425	LF	65.00	0	0.00	412	26,780.00	412	26,780.00
5-In. Water Main	25	LF	51.00	0	0.00	18	918.00	18	918.00
Connecton to Existing 6-in Water Line	2	EA	5,000.00	0	0.00	2	10,000.00	2	10,000.00
Non-Potable Crossing, CDF	1	EA	550.00	0	0.00	0	0.00	0	0.00
8-inch Gate Valve	2	EA	1,300.00	0	0.00	1	1,300.00	1	1,300.00
5-inch Gate Valve	2	EA	975.00	0	0.00	0	0.00	0	0.00
Fire Hydrant Assembly and Auxiliary Valve	1	EA	4,100.00	0	0.00	1	4,100.00	1	4,100.00
<b>Subtotal</b>					<b>\$ 0.00</b>		<b>\$ 51,806.84</b>		<b>\$ 51,806.84</b>
<b>SUMMARY CHANGE ORDERS NO. 5.1 AND 5.2</b>									
<b>Amount Earned (Sales Tax Not Included)</b>					<b>PREVIOUS</b>	<b>THIS PERIOD</b>	<b>TOTAL TO DATE</b>		
					<b>\$ 37,247.00</b>	<b>\$ 62,180.54</b>	<b>\$ 99,427.54</b>		

## LETTER OF TRANSMITTAL

**TO:** City of White Salmon  
**ATTN:** Pat Munyan, Public Works Director/  
City Administrator  
P.O. Box 2139  
White Salmon, Washington 98672

**DATE:** January 29, 2020  
**JOB NO.:** 250-04  
**RE:** Jewett Water Main Improvements

### WE ARE SENDING YOU:

COPIES	DESCRIPTION
1	AP Invoice No. 69850

### THESE ARE TRANSMITTED AS CHECKED:

- |  |   |                                |
|--|---|--------------------------------|
| <input type="checkbox"/> As requested            | <input type="checkbox"/> For review and comment | <input type="checkbox"/> _____ |
| <input type="checkbox"/> For your use            | <input type="checkbox"/> For your files         |                                |
| <input checked="" type="checkbox"/> For approval | <input type="checkbox"/> For Bids Due _____     |                                |

### REMARKS

Pat:


Enclosed for the City's approval is AP Invoice No. 69850 that covers services through January 28, 2021. The services within this invoice are related to reviewing punch list work, compilation of Application for Payment No. 10, Change Order No. 6, Record Drawings, and coordination with City and Contractor staff.

This invoice will be our final invoice for the project. We appreciated the City's support and assistance during the design and construction of this project. Thank you for your help!

Please contact me if you have any questions or comments on this invoice or the project itself.

cc: File No. 250-04-00, w/encl.

Signed: \_\_\_\_\_

  
David Jepsen, P.E.  
Project Engineer

Walla Walla, WA • La Grande, OR • Redmond, OR • Hermiston, OR



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

Invoice number 69850  
 Date 01/29/2021

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

Professional Services through January 28, 2021

**Invoice Summary**

Description	Contract Amount	Percent Complete	Prior Billed	Total Billed	Remaining	Current Billed
<b>PROFESSIONAL SERVICES</b>	\$593,700.00	99.09	\$542,235.29	\$588,292.31	\$5,407.69	\$46,057.02
Total	\$593,700.00	99.09	\$542,235.29	\$588,292.31	\$5,407.69	\$46,057.02

**Professional Services**

**Professional Services**

	Hours	Rate	Billed Amount
Project Representative II	114.50	100.00	11,450.00
Senior Engineer VII	8.50	190.00	1,615.00
Senior Engineer II	6.50	160.00	1,040.00
Senior Engineer V	127.50	180.00	22,950.00
Engineering Technician II	20.00	100.00	2,000.00
Survey Crew Chief I	2.50	90.00	225.00
Technician VI	2.25	90.00	202.50
Technician VII	50.00	95.00	4,750.00
Professional Services Subtotal	331.75		\$44,232.50

**Miscellaneous Expenses**

	Units	Rate	Billed Amount
Auto Mileage	1,903.00	0.575	1,094.23

**Outside Services**

	Billed Amount
Consultant Klein & Associates, Inc.	730.29
Phase Subtotal	\$46,057.02

Invoice Total \$46,057.02