

Date of Issuance: 11-30-23
 Owner: **City of John Day, OR**
 Contractor: **Tidewater Contractors, LLC**
 Engineer: **Sisul Engineering**
 Project: **John Day, OR - 2021 Street Improvement Project**

Effective Date: 11-30-23
 Owner's Contract No.:
 Contractor's Project No.:
 Engineer's Project No.:
 Contract Name:

The Contract is modified as follows upon execution of this Change Order: Description: This Change Order is to address the final items completed and reconcile the bid quantities.

Attachments: **ATTACHMENT 'C03-A' TO CONTRACT CHANGE ORDER No. 3**

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: \$ <u>258,431.00</u>	Original Contract Times: Substantial Completion: <u>June 1st, 2022</u> Ready for Final Payment: <u>June 1st, 2022</u> days or dates
[Increase] [Decrease] from previously approved Change Orders No. <u>1</u> to No. <u>2</u> : \$ <u>13,793.51</u>	[Increase] [Decrease] from previously approved Change Orders No. <u>1</u> to No. <u>2</u> : Substantial Completion: <u>June 1st, 2022</u> Ready for Final Payment: <u>June 1st, 2022</u> days
Contract Price prior to this Change Order: \$ <u>272,224.51</u>	Contract Times prior to this Change Order: Substantial Completion: <u>Nov 1st, 2023</u> Ready for Final Payment: <u>Nov 1st, 2023</u> days or dates
[No Change][Increase] [Decrease] of this Change Order: \$ <u>27,515.51</u>	[Increase] [Decrease] of this Change Order: Milestone #1: _____ Substantial Completion: _____ Ready for Final Payment: _____ days or dates
Contract Price incorporating this Change Order: \$ <u>299,739.64</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>Nov 1st, 2023</u> Ready for Final Payment: <u>Nov 1st, 2023</u> days or dates

RECOMMENDED: By: <u>[Signature]</u> Engineer (if required)	ACCEPTED: By: <u>[Signature]</u> Owner (Authorized Signature)	ACCEPTED: By: <u>[Signature]</u> Contractor (Authorized Signature)
Title: <u>Proj. Engr</u>	Title: <u>Public Works Director</u>	Title: <u>Admin</u>
Date: <u>12-22-23</u>	Date: <u>12/28/23</u>	Date: <u>12/23/23</u>



ENGINEERS' JOINT CONTRACT DOCUMENTS COMMITTEE

Contractor's Application for Payment No. 5 (Final)

To (Owner):	City of John Day	Application Period:	12/30/22 - 12-30-23	Application Date:	12/20/2023
Project:	John Day, Oregon Charolais Drive East End Extension	From (Contractor):	Tidewater Contractors Inc	Via (Engineer):	Sisal Engineering
Owner's Contract No.:		Contract:		Contractor's Project No.:	
		Engineer's Project No.:			

Application For Payment
Change Order Summary

Approved Change Orders Number	Additions	Deductions
CO-001	\$6,049.12	
CO-002	\$7,744.39	
CO-003	\$27,515.13	
TOTALS	\$41,308.64	
NET CHANGE BY CHANGE ORDERS	\$41,308.64	

Contractor's Certification

The undersigned Contractor certifies, to the best of his 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 the Work covered by prior Applications for Payment.

(2) Title to 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 encumbrances), and

(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature: Cassie Fitzlugh Date: 12/23/23

- ORIGINAL CONTRACT PRICE..... \$ 3298,478.96
- Net change by Change Orders..... \$ 541,308.64
- Current Contract Price (Line 1 + 2)..... \$ 3299,739.64
- TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates)..... \$ 3298,478.96
- RETAINAGE:
 - h. \$298,478.96 Work Completed..... \$
 - b. Stored Material..... \$
 - c. Total Retainage (Line 5.a + Line 5.b)..... \$
- AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)..... \$ 3298,478.96
- LESS PREVIOUS PAYMENTS (Line 6 from prior Application)..... \$ 3221,659.31
- AMOUNT DUE THIS APPLICATION..... \$ 376,820.65
- BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above)..... \$

Payment of: \$ 76,820.65 (Line 8 or other - attach explanation of the other amount)

is recommended by: [Signature] (Engineer) 12/26/23 (Date)

Payment of: \$ 76,820.65 (Line 8 or other - attach explanation of the other amount)

is approved by: Casey Myers (Owner) 12/28/23 (Date)

Approved by: _____ (Date)

Funding or Financing Entity (if applicable) _____ (Date)

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract): **John Day, Oregon** Charolais Drive East End Extension Application Number: **5 (Final)**

Application Period: **12/20/22 - 12-20-23** Application Date: **12/20/2023**

Specification Section No	A Description	B Scheduled Value (\$)	C Work Completed		E Materials Presently Stored (not in C or D)	F Total Completed and Stored to Date (C + D + E)	G Balance to Finish (B - F)
			D From Previous Application (C+D)	D This Period			
01-210	Mobilization	\$7,500.00	\$5,000.00	\$2,500.00		\$7,500.00	100.0%
CO1.1	Clearing and Grubbing (T&M)	\$6,049.12	\$6,049.12			\$6,049.12	100.0%
CO2.1	Survey Work	\$6,637.04	\$6,637.04			\$6,637.04	100.0%
CO2.2	GDF under Ex. Waterlines	\$1,117.35	\$1,117.35			\$1,117.35	100.0%
CO3.3	Survey Work by City Surveyor	(\$2,060.00)		(\$2,060.00)		(\$2,060.00)	100.0%
Totals		\$19,233.51	\$18,793.51	\$440.00		\$19,233.51	

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): John Day, Oregon Charolais Drive East End Extension

Application Number: 5 (Final)

Application Period: 12/30/23 - 12-20-23

Application Date: 12/20/2023

Bid Item No.	Item Description	Item Quantity	Contract Information		Total Value of Item (\$)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
			Units	Unit Price							
2-330	Embankment - Material Generated Onsite	4200	CY	\$20.00	\$84,000.00	1120	\$102,400.00		\$102,400.00	121.9%	-\$18,400.00
3-641	3/4"-0" Base Rock Provided and Placed	300	CY	\$39.00	\$11,700.00	300	\$11,700.00		\$11,700.00	100.0%	
4-641	1.5'-0" Base Rock Provided and Placed Phase 1	583	CY	\$37.00	\$21,571.00	583	\$21,571.00		\$21,571.00	100.0%	
5-641	1.5'-0" Base Rock Provided and Placed Phase 2	798	CY	\$37.00	\$29,526.00	798	\$29,526.00		\$29,526.00	100.0%	
6-405	Trenching (Sewer Piping)	725	LF	\$15.00	\$11,055.00	737	\$11,055.00		\$11,055.00	100.0%	
7-446	Install 8" 3034 PVC Sewer Main Line	275	LF	\$22.00	\$6,050.00	271	\$5,962.00		\$5,962.00	98.5%	\$88.00
8-446	Install 6" 3034 PVC Sewer Service	232	LF	\$20.00	\$4,640.00	232	\$4,640.00		\$4,640.00	100.0%	
9-446	Install 4" 3034 PVC Sewer Service	230	LF	\$20.00	\$4,600.00	234	\$4,680.00		\$4,680.00	101.7%	-\$80.00
10-446	Install 8" Sewer Cleanout	1	EA	\$450.00	\$450.00	1	\$450.00		\$450.00	100.0%	
12-446	Install 6" Sewer Cleanout	1	EA	\$450.00	\$450.00	1	\$450.00		\$450.00	100.0%	
13-446	Install 4" Sewer Cleanout	2	EA	\$425.00	\$850.00	3	\$1,275.00		\$1,275.00	150.0%	-\$425.00
14-471	Install 48" Manhole	2	EA	\$2,950.00	\$5,900.00	2	\$5,900.00		\$5,900.00	100.0%	
15-405	Storm Trench	225	LF	\$12.00	\$2,700.00	190	\$2,280.00		\$2,280.00	84.4%	\$420.00
16-405	Trenching (Water Service)	100	LF	\$12.00	\$1,200.00	50	\$600.00		\$600.00	50.0%	\$600.00
17-444	Install 2" Conduit Fiber	440	LF	\$2.50	\$1,100.00	378	\$945.00		\$945.00	85.9%	\$155.00
18-444	Storm Drainage Ditch	232	LF	\$27.00	\$6,264.00	232	\$6,264.00		\$6,264.00	100.0%	
19-000	Ex Ditch Cleaning	1600	LF	\$5.00	\$8,000.00	1300	\$6,500.00		\$6,500.00	75.0%	\$2,000.00
20-000	12" Culvert	151	LF	\$45.00	\$6,795.00	105	\$4,725.00		\$4,725.00	69.5%	\$2,070.00
21-000	30" Culvert Extension	25	LF	\$39.00	\$975.00	85	\$3,315.00		\$3,315.00	340.0%	-\$2,340.00
22-744	Hot Mix Asphalt	362	Ton	\$115.00	\$41,630.00	311.63	\$35,837.45		\$35,837.45	86.1%	\$5,792.55
23-744	Asphalt Grind	1350	SF	\$1.00	\$1,350.00	1250	\$1,250.00		\$1,250.00	100.0%	
CO-3.1	Stone Embankment & Geogrid	1	ls	\$10,887.00	\$10,887.00	1	\$10,887.00		\$10,887.00	100.0%	
CO-3.2	Placement of crushed A.C./Grindings	1	ls	\$7,343.00	\$7,343.00	1	\$7,343.00		\$7,343.00	100.0%	
Totals					\$269,161.00		\$279,245.45		\$279,245.45	103.7%	-\$10,084.45

Stored Material Summary

Contractor's Application

For (Contract):			John Day, Oregon					Charolais Drive East End Extension		Application Number: 5 (Final)		
Application Period:			12/30/22 - 12-20-23							Application Date: 12/20/2023		
A Bid Item No.	B Supplier Invoice No.	B Submittal No. (with Specification Section No.)	C Storage Location	C Description of Materials or Equipment Stored	D Stored Previously		E Amount Stored this Month (\$)	Subtotal Amount Completed and Stored to Date (D + E)	F Incorporated in Work		G Materials Remaining in Storage (\$) (D + E - F)	
					D Date Placed into Storage (Month/Year)	D Amount (\$)			F Date (Month/Year)	F Amount (\$)		
Totals												

ATTACHMENT 'C03-A' TO CONTRACT CHANGE ORDER No. 3Date: Dec. 20th, 2023Contract for: **Charolais Drive East End Extension**Owner: **City of John Day**To: **Tidewater Contractors, Inc.**: You are hereby requested to comply with the following changes from the contract plans and specifications:

Description of Changes	Change in Contract Price
<i>CO 3.1) Stone Embankment & Geogrid</i>	<i>\$ 10,887.00</i>
<i>CO 3.2) Placement of Crushed A.C. & Conc.</i>	<i>\$ 7,343.10</i>
<i>CO 3.3) Rock Hammer</i>	<i>\$ 1,260.58</i>
<i>CO 3.4) Construction Surveying</i>	<i>\$ 2,060.00</i>
<i>Reconcile of the Original Bid Items</i>	
<i>CO 3.5) Item 2-330 Embankment</i>	<i>\$ 18,400.00</i>
<i>CO 3.6) Item 7-446 Install 8" 3034 PVC Sewer Main</i>	<i>(\$ -88.00)</i>
<i>CO 3.7) Item 9-446 Install 4" 3034 PVC Sewer Service</i>	<i>\$ 80.00</i>
<i>CO 3.8) Item 13-446 Install 4" 3034 Sewer Cleanout</i>	<i>\$ 425.00</i>
<i>CO 3.9) Item 15-405 Storm Drain Trench</i>	<i>(\$ -455.00)</i>
<i>CO 3.10) Item 16-405 Water Service Trenching</i>	<i>(\$ -600.00)</i>
<i>CO 3.11) Item 17-444 Install 2" Conduit for Fiber</i>	<i>(\$ -155.00)</i>
<i>CO 3.12) Item 19-000 Existing Ditch Cleaning</i>	<i>(\$ -2000.00)</i>
<i>CO 3.13) Item 20-000 12" Culvert</i>	<i>(\$ -2070.00)</i>
<i>CO 3.14) Item 21-000 30" Culvert Extention</i>	<i>\$ 2340.00</i>
<i>CO 3.15) Item 22-744 Hot Mix Asphalt</i>	<i>(\$ -5792.55)</i>
Net Change in Contract Price	<u>\$ 27,515.13</u>

Justification

CO 3.1) An area along the new road alignment below the existing irrigation ditch was saturated clay type material that would not support the road. The area was over excavated and stone embankment and geotextile grid material was install to stabilize the area. This increased the bid embankment item and added the following cost for the stone embankment and geogrid.

Stone embankment delivered	200 cys @ 40.15/cy	\$ 8030.00
Labor	18 hrs @ 61.50/hr	\$1107.00
Equipment Excavator	8 hrs @ 120.00/hr	\$960.00
Equipment Vib-Roller	5 hrs @ 70.00/hr	\$350.00
Geotextile Grid	160 sy @ 2.75/sy	\$440.00
		\$ 10,887.00

CO 3.2) Material that the City recycled from other projects (A.C & Concrete) was imported and placed on the road surface to make it an all-weather surface for year around access for emergency vehicles, city public works crew, and the public.

Equipment & Operator (Grader)	12 hrs @ 150.00/hr	\$ 1800.00
Equipment & Operator (Vib-Roller)	10 hrs @ 1250/hr	\$ 1250.00
Equipment & Operator (Water Truck)	2 hrs @ 92.75/hr	\$ 185.00
Equipment & Operator (Loader)	14 hrs @ 112.5/hr	\$ 1575.00
Equipment & Operator (Trucking)	28 hrs @ 112.45/hr	\$ 2532.60
		\$7,343.10

CO 3.3) A small section of the utility trench became to hard to dig with the excavator, an rock hammer was used to open up the trench. This was additional equipment and labor to get the utilities installed.

Mobilization		\$ 135.65
Labor	9 hrs @ 79.43/hr	\$714.87
Equipment (305 Excavator & hammer)	5 hrs @ 55/hr	\$275.00
	Markup (12%)	\$135.06
		\$ 1,260.58

CO 3.4) Change Order #2 Item CO 2.1 was to add the construction surveying (labor and equipment) to the project under the contractor. The contractor provided some of the survey but, was not able to provide the final survey needed for the project, the City hired Benchmark survey to complete the construction surveying. This cost is reduced from the contract.

Benchmark Surveying Invoice (7/21/23) (\$ -2,060.00)

Reconcile of the Original Bid Items

CO 3.5) Item 2-330 Embankment – This item increased to deal with the soft sub-grade, of the lower section of the road. After the stone embankment and geo-grid was installed, additional dirt/rock embankment was added to improve the strength of the subgrade. This increased the total embankment on the project by 920 cy.yds.

Item 2-330 bid price \$20.00 per CY x 920 CY = **\$18,400.00**

CO 3.6) Item 7-446 Install 8" 3034 PVC Sewer Main Line – This item decreased to avoid additional rock hammer work to open up the ditch further, service lines were adjusted accordingly.

Item 7-446 bid price \$22.00 per LF x 4 LF = (\$ -88.00)

CO 3.7) Item 9-446 Install 4" 3034 PVC Sewer Service – This item increased to because of the decrease in mainline length on item 7-446.

Item 9-446 bid price \$20.00 per LF x 4 LF = \$ 80.00

CO 3.8) Item 13-446 Install 4" 3034 Sewer Cleanout – A additional sewer cleanout was added to account for additional angle in sewer line to avoid deep trench and potential additional rock hammer work.

Item 13-446 bid price \$425 per EA x 1 EA = \$ 425.00

CO 3.9) Item 15-405 Storm Drain Trench – Some piping & culverts were eliminated from the project, reducing the amount of storm drain trenching needed

Item 15-405 bid price \$13.00 per LF x 35LF = (\$ -455.00)

CO 3.10) Item 16-405 Water Service Trenching – The City Public Works changed the locations of the new water meters and used a common trench, reducing the amount of trenching needed for the project.

Item 16-405 bid price \$12.00 per LF x 50LF = (\$ -600.00)

CO 3.11) Item 17-444 Install 2" Conduit for Fiber – Original connection location was unknow and estimated. Actual amount needed to be installed was less.

Item 17-444 bid price \$2.50 per LF x 62LF = (\$ -155.00)

CO 3.12) Item 19-000 Existing Ditch Cleaning – Original amount of existing roadside ditches that would require cleaning was estimated. The actual amount need was less.

Item 19-000 bid price \$5.00 per LF x 400LF = (\$ -2000.00)

CO 3.13) Item 20-000 12" Culvert – A driveway culvert was eliminated from the project, reducing this bid item.

Item 20-000 bid price \$45.00 per LF x 46LF = (\$ -2070.00)

CO 3.14) Item 21-000 30" Culvert Extention – The Existing 30" Culvert crossing for the irrigation ditch was originally scheduled to only be extended for the new road width, the existing culvert was found to be in poor condition and was completely replaced, increasing the length of this item.

Item 21-000 bid price \$39.00 per LF x 85LF = **\$ 2340.00**

CO 3.15) Item 22-744 Hot Mix Asphalt – The paving limits were adjust at the connection to the existing street, reducing the amount of asphalt required.

Item 20-000 bid price \$115.00 per Ton x 50.37 Ton = **(\$ -5792.55)**

The amount of the Contract will be increase by the Sum of : **twenty seven thousand, five hundred and fifteen dollars and thirteen cents (\$ 27,515.13)**

The Contract Period provided for Completion will be: Nov. 1st, 2023