

Change Order No. 2

Date of Issuance: July 19, 2021	Effective Date: July 20, 2021
Owner: City of Newport	Owner's Contract No.: 15014
Contractor: KSH Construction	Contractor's Project No.:
Engineer: Century West Engineering	Engineer's Project No.:
Project: SW Harbor Drive Roadway Improvements	Contract Name: SW Harbor Drive Roadway Improvements

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

Description:

- Broken 6" AC Waterline, T&M, \$2,223.11, 1 Day
- Lower pipe grades in and out of MH #7, Add'l depth MH #7, T&M, \$4,498.69, 1 Day
- Delete AC curb ramp (north from station FL 3, 25+34.09) and extend sidewalk and curb (Bid Quantity Decrease/Increase), 0 Days
- Widen concrete sidewalk for 4" post office mailbox pad installation (Bid Quantity Increase), 0 Days
- Remove 6" concrete driveway transition & Walking path (Bid Quantity Decrease), 0 Days

Attachments: WCD #1, T&M #1, T&M #2, Material Invoices *CT*

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES [note changes in Milestones if applicable]
Original Contract Price:  \$ 667,667.00	Original Contract Times: Substantial Completion: <u>120 Days</u> Ready for Final Payment: <u>150 Days</u> days or dates
[Increase] [Decrease] from previously approved Change Orders No. <u>1</u> to No. <u>1</u> :  \$ 2,595.14	[Increase] [Decrease] from previously approved Change Orders No. <u>1</u> to No. <u>1</u> : Substantial Completion: <u>2 Days</u> Ready for Final Payment: <u>2 Days</u> days
Contract Price prior to this Change Order:  \$ 670,262.14	Contract Times prior to this Change Order: Substantial Completion: <u>122 Days</u> Ready for Final Payment: <u>152 Days</u> days or dates
[Increase] [Decrease] of this Change Order:  \$ 6,721.80	[Increase] [Decrease] of this Change Order: Substantial Completion: <u>2 Days</u> Ready for Final Payment: <u>2 Days</u> days or dates
Contract Price incorporating this Change Order:  \$ 676,983.94	Contract Times with all approved Change Orders: Substantial Completion: <u>124 Days</u> Ready for Final Payment: <u>154 Days</u> days or dates

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: <u>[Signature]</u>	By: <u>[Signature]</u>	By: <u>[Signature]</u>
Engineer (if required)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Title: <u>City Manager</u>	Title: <u>PRESIDENT</u>	
Date: <u>7/16/21</u>	Date: <u>8/23/21</u>	Date: <u>7-27-21</u>

**KSH CONSTRUCTION CO.**  
CHANGE ORDER / EXTRA WORK PROPOSAL

Work Description: Clean-Up & Recover from Broken 6" AC Waterline near Sta. 7+30  
(2hrs on 6/9 to clean; 1.5hrs on 6/10 to re-expose pipe; 1.5hrs on 6/10 to clean inside pipe)

Add'l Contract Time: 1

Date(s) of Work: June 9 & 10, 2021

**LABOR**

		Hrs		Rate	Total
1	Supervisor/Foreman	5	ST Hrs	87.24	\$436.20
			OT Hrs	121.21	\$0.00
2	Operator		ST Hrs	84.64	\$0.00
			OT Hrs	116.66	\$0.00
3	Laborer (2 ea.)	10	ST Hrs	65.53	\$655.30
			OT Hrs	88.29	\$0.00
4	Flagger		ST Hrs	58.45	\$0.00
			OT Hrs	77.66	\$0.00
5	Truck Driver	3.5	ST Hrs	42.32	\$148.12
			OT Hrs	59.63	\$0.00
Total Labor					\$1,239.62
Markup 22%					\$272.72
Subtotal					\$1,512.34

**MATERIAL**

	Description	Qty	Unit	Rate	Total
1					\$0.00
2					\$0.00
3					\$0.00
4					\$0.00
5					\$0.00
6					\$0.00
Total Material					\$0.00
Markup 17%					\$0.00
Subtotal					\$0.00

**EQUIPMENT**

	Description	Qty	Unit	Rate	Total
1	KSH Service Truck w/ Small Tools	5	HRS	20.00	\$100.00
2	Pick-up w/ Small Tools	5	HRS	14.00	\$70.00
3	Dump Trailer	3.5	HRS	10.00	\$35.00
4	Cat 314 Exc.		HRS	50.00	\$0.00
5	Cat 420 Backhoe	5	HRS	35.00	\$175.00
6	Cat 930 Loader		HRS	45.00	\$0.00
7	Cat 304 Mini Exc	5	HRS	35.00	\$175.00
8	Cat CS433 Roller		HRS	30.00	\$0.00
9	Freightliner Dump Truck		HRS	60.00	\$0.00
10	Trail Max 3-Axle Tilt Deck Trailer		HRS	25.00	\$0.00
11	Freightliner Water Truck	1.5	HRS	35.00	\$52.50
12	Air Compressor w/ 90# Breaker		HRS	25.00	\$0.00
Total Equipment					\$607.50
Markup 17%					\$103.28
Subtotal					\$710.78

**TRUCKING / SPECIAL SERVICES**

	Description	Qty	Unit	Rate	Total
1					\$0.00
2					\$0.00
3					\$0.00
Total Trucking					\$0.00
Markup 17%					\$0.00
Subtotal					\$0.00

**SUBCONTRACTOR**

	Description	Qty	Unit	Rate	Total
1					\$0.00
2					\$0.00
3					\$0.00
Total Subcontractor					\$0.00
Markup 8%					\$0.00
Subtotal					\$0.00

**GRAND TOTAL      \$2,223.11**

**KSH CONSTRUCTION CO.**  
CHANGE ORDER / EXTRA WORK PROPOSAL

Work Description: Lower Pipe Grade into & out of MH#7; Add Add'l Depth to MH #7  
Approx. Sta. 7+83 to 7+09

Add'l Contract Time: 1

Date(s) of Work: June 4, 7, & 8, 2021

**LABOR**

		<u>Hrs</u>		<u>Rate</u>	<u>Total</u>
1	Supervisor/Foreman	4	ST Hrs	87.24	\$348.96
			OT Hrs	121.21	\$0.00
2	Operator		ST Hrs	84.64	\$0.00
			OT Hrs	116.66	\$0.00
3	Laborer (2 ea.)	8	ST Hrs	65.53	\$524.24
			OT Hrs	88.29	\$0.00
4	Flagger		ST Hrs	58.45	\$0.00
			OT Hrs	77.66	\$0.00
5	Truck Driver	4	ST Hrs	42.32	\$169.28
			OT Hrs	59.63	\$0.00
Total Labor					\$1,042.48
Markup 22%					\$229.35
Subtotal					\$1,271.83

**MATERIAL**

	<u>Description</u>	<u>Qty</u>	<u>Unit</u>	<u>Rate</u>	<u>Total</u>
1	1' MH Riser w/ grade rings (CPP Inv. #50182)	1	LS	1,777.00	\$1,777.00
2	3/4"-0 Cr. Rock	5	TON	24.00	\$120.00
3	Disposal Fees	2.5	TCY	2.00	\$5.00
4					\$0.00
5					\$0.00
6					\$0.00
Total Material					\$1,902.00
Markup 17%					\$323.34
Subtotal					\$2,225.34

**EQUIPMENT**

	<u>Description</u>	<u>Qty</u>	<u>Unit</u>	<u>Rate</u>	<u>Total</u>
1	KSH Service Truck w/ Small Tools	4	HRS	20.00	\$80.00
2	Pick-up w/ Small Tools	4	HRS	14.00	\$56.00
3	Dump Trailer		HRS	10.00	\$0.00
4	Cat 314 Exc.	4	HRS	50.00	\$200.00
5	Cat 420 Backhoe	4	HRS	35.00	\$140.00
6	Cat 930 Loader		HRS	45.00	\$0.00
7	Cat 304 Mini Exc	4	HRS	35.00	\$140.00
8	Cat CS433 Roller		HRS	30.00	\$0.00
9	Freightliner Dump Truck	4	HRS	60.00	\$240.00
10	Trail Max 3-Axle Tilt Deck Trailer		HRS	25.00	\$0.00
11	Freightliner Water Truck		HRS	35.00	\$0.00
12	Air Compressor w/ 90# Breaker		HRS	25.00	\$0.00
Total Equipment					\$856.00
Markup 17%					\$145.52
Subtotal					\$1,001.52

**TRUCKING / SPECIAL SERVICES**

	<u>Description</u>	<u>Qty</u>	<u>Unit</u>	<u>Rate</u>	<u>Total</u>
1					\$0.00
2					\$0.00
3					\$0.00
Total Trucking					\$0.00
Markup 17%					\$0.00
Subtotal					\$0.00

**SUBCONTRACTOR**

	<u>Description</u>	<u>Qty</u>	<u>Unit</u>	<u>Rate</u>	<u>Total</u>
1					\$0.00
2					\$0.00
3					\$0.00
Total Subcontractor					\$0.00
Markup 8%					\$0.00
Subtotal					\$0.00

**GRAND TOTAL      \$4,498.69**

SEE STORM PROFILE  
"CL" ON SHEET 8

END ALIGNMENT "FL4"  
N: 370861.062  
E: 7276479.944

SEE FLOWLINE PROFILE  
"FL4" ON SHEET 14

extend 5 ft width  
sidewalk to FL3, to  
be continued NE  
by others

4x4 additional  
sidewalk pad  
behind walk parallel  
with walk

Remove Driveway  
Transition

Remove walking  
path connection

SEE FLOWLINE PROFILE  
"FL3" ON SHEET 14

END ALIGNMENT "FL3"  
N: 370867.213  
E: 7276437.519

SEE SHEET 9

FLOWLINE CURVE DATA

CURVE	R	L	Δ	CL	CB
①	279.85'	45.94'	09° 24' 42"	45.89'	S25° 24' 31" E
②	20.00'	42.38'	121° 24' 33"	34.88'	N89° 10' 52" E
③	5.00'	5.78'	66° 03' 38"	5.45'	S83° 30' 45" W
④	58.00'	25.87'	26° 15' 60"	25.45'	S63° 36' 58" W
⑤	10.00'	13.72'	78° 38' 32"	12.67'	S37° 26' 40" W
⑥	134.00'	24.35'	10° 24' 44"	24.32'	S3° 20' 45" W
⑦	10.00'	8.93'	39° 43' 04"	8.79'	S11° 18' 25" E
⑧	20.00'	18.55'	53° 07' 51"	17.89'	S4° 38' 02" E
⑨	100.00'	10.85'	06° 12' 53"	10.84'	S25° 04' 20" W

FLOWLINE LINE DATA

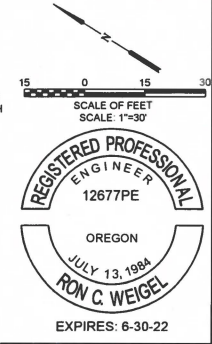
LINE	BEGIN STA.	END STA.	L	B
A	30+00.00	30+14.28	14.28'	S20° 42' 10" E
B	30+60.22	31+15.76	55.55'	S30° 06' 52" E
C	31+58.14	32+09.89	51.55'	N28° 28' 35" E
D	25+00.00	25+25.03	25.03'	N63° 27' 28" W
E	25+30.80	25+33.04	2.24'	S50° 28' 58" W
F	26+22.26	26+26.33	4.07'	S21° 57' 54" W
G	26+37.18	26+38.47	1.29'	S28° 10' 46" W

\*NOTE:

UTILITY LOCATIONS AND ELEVATIONS ARE APPROXIMATE.  
CONTRACTOR SHALL POTHOLE UTILITIES AND PROVIDE UTILITY  
TYPE, SIZE, DEPTH AND LOCATION INFORMATION TO ENGINEER  
FOR VERIFICATION PRIOR TO ORDERING STORM STRUCTURES.

CONSTRUCTION NOTES

- CONSTRUCT TYPICAL STRAIGHT CURB (TYPE C).  
SEE CITY OF NEWPORT DETAIL T-301.
- CONSTRUCT 5" STANDARD CONCRETE SIDEWALK.  
SEE CITY OF NEWPORT DETAIL T-210.
- CONSTRUCT CURB RAMP.  
SEE DETAILS SHEET 18 AND 19.
- RECONSTRUCT ASPHALT PAVEMENT. CONTRACTOR TO MATCH  
EXISTING PAVEMENT AND BASE SECTION, OR  
DETAIL 1 SHEET 20, WHICHEVER IS GREATER.  
SEE CITY OF NEWPORT DETAIL D-105.
- CONSTRUCT MODULAR RETAINING WALL OR APPROVED EQ.  
SEE DETAIL 2 SHEET 20.
- INSTALL 4" PVC PIPE FROM RETAINING WALL DRAIN PIPE TO  
CB-3.
- BACKFILL TO ADJACENT TOP OF CURB GRADES INCLUDING 3"  
MIN. TOPSOIL.
- ADJUST UTILITY TO PROPOSED GRADE.
- INSTALL STORM PIPE, (SIZE, MATERIAL, LENGTH AND SLOPE AS  
SHOWN).
- CONTRACTOR TO PROVIDE UP TO 2 CY CLSM BACKFILL AT  
UTILITY CROSSINGS. PLACE MATERIAL OVER TOP OF NEW PIPE.  
ACROSS WIDTH OF TRENCH AND MINIMUM 2" PAST EACH SIDE  
EXISTING PIPE TO INVERT.
- REPLACE EXISTING MANHOLE. INSTALL 48" MANHOLE WITH  
STORM COVER. SEE CITY OF NEWPORT DETAILS D-200, D-250,  
AND D-260.
- INSTALL 48" FLAT-TOP MANHOLE WITH STORM COVER.  
SEE CITY OF NEWPORT DETAILS D-205, D-250, AND D-260.
- INSTALL 24" SQUARE CURBSIDE CATCH BASIN INLET.  
SEE CITY OF NEWPORT DETAIL D-300.
- INSTALL CONCRETE INLET TYPE G-1.  
SEE ODOT STD. DRG. RD364.
- CONSTRUCT CONCRETE DRIVEWAY.  
SEE ODOT STD. DRG. RD750, OPTION N.
- CONSTRUCT CONCRETE DRIVEWAY TRANSITION  
CONCRETE = 6"  
AGGREGATE BASE = 4"
- CONSTRUCT 12" WIDE CURB.  
SEE DETAILS 1 & 2 SHEET 18.
- CONTRACTOR TO COORDINATE WITH GAS COMPANY TO  
RELOCATE LINE AS NECESSARY.
- INSTALL 6" C900 PIPE AND FIRE HYDRANT, INCLUDING  
RESTRAINTS AND FITTINGS. SEE ODOT STD. DRG. RD254 AND  
DETAIL W-300.
- CONTRACTOR TO POTHOLE EXISTING UTILITY CROSSING PRIOR  
TO CONSTRUCTION.
- INSTALL STAGGERED CONTINENTAL CROSSWALK 2" WHITE  
BARS.  
SEE ODOT STD. DRG. TM503.
- WATER/STORM CROSSING:  
FG 76.07  
8" STORM I.E. 72.09  
TOP OF 6" WATER 73.07
- REMOVE EXISTING INLET
- CONTACT NWC FOR FINAL LOCATION OF 2" GAS ALONG  
EASTERLY SIDE OF SW HARBOR DR THIS MAY REQUIRE  
SHIFTING MH-6 SLIGHTLY TO PROTECT GAS.
- INSTALL 6" PVC DRAIN BY CORE DRILLING THROUGH WALL OF  
VAULT AT FLOOR (I.E. = 59.10±). GROUT WATERTIGHT AND USE  
NECESSARY FITTINGS TO EXTEND PIPE TO BACK OF CB-5 WITH  
ELBOWS AS REQUIRED.
- VAULT INFORMATION  
DEPTH = 6.40±  
NE CORNER = 66.68  
SE CORNER = 65.49
- MATCH NEW AC SIDEWALK INTO EXISTING PAVEMENT.



SHEET		7		OF		27	
ROADWAY IMPROVEMENTS SW HARBOR DRIVE PLAN "CL" STA 4+00 TO STA 8+00 FEBRUARY 2021							
City of Newport							
<b>CENTURY WEST</b> <b>ENGINEERING</b> 5500 MADAWAY RD. #210 LAKE OSWEGO, OR 97035 WWW.CENTURYWEST.COM 503.418.3130							
DESIGNED	J. JENKINS	DRAWN	B. VILLANUEVA	CHECKED	R. WEIGEL	CWE PROJECT NO.	12647.008.01
SCALE	1" = 30'	PLAN		PROFILE		VERT	1" = 5'
BY	APPROV	DATE		REVISION			
NO.	DATE						





**AUTHORIZATION FOR  
AGREEMENTS, MOUs, OR  
OTHER DOCUMENTS OBLIGATING  
THE CITY**

All contracts, agreements, grant agreements, memoranda of understanding, or any document obligating the city (with the exception of purchase orders), requires the completion of this form. The City Manager will sign these documents after all other required information and signatures are obtained.

Document: Harbor Drive Storm Drain Improvement Project - Change Order #2

Date: 8/13/21

Statement of Purpose: Subsurface discoveries, concrete modifications, corrections for Survey errors

Department Head Signature: [Signature]

Remarks, if any: None

City Attorney Review and Signature: [Signature] Date: \_\_\_\_\_

Other Signatures as Requested by the City Attorney: \_\_\_\_\_

\_\_\_\_\_  
Name/Position  
Date: \_\_\_\_\_

Budget Confirmed: Signature Yes ☐ No ☐ N/A ☐

Certificate of Insurance Attached: Yes ☐ No ☐ N/A ☐

City Council Approval Needed: Yes ☐ No ☐ Date: \_\_\_\_\_

After all the above requested information is complete and signatures obtained, return this form, along with the original document to the City Manager for signature. No documents should be executed prior to the City Manager's approval as evidenced by signature of this document.

City Manager Signature: [Signature] Date: 8-23-21

Once all signatures and certificates of insurance have been obtained, return this document, along with the original, fully-executed agreement, MOU, or other document to the City Recorder. A copy of grant agreement and all project funding documents, must be forwarded to the Finance Department for tracking and audit purposes.

City Recorder Signature: [Signature] Date: 9/23/2021

Date posted on website: \_\_\_\_\_