

COUNCILMEMBERS

Position No.

1. Tod Gunther
2. Chris Moore
3. Don Tracy
4. John Williams
5. Gregg Bradshaw
6. Greg Hogan
7. Melodi Koenig



ORTING CITY COUNCIL
Regular Business Meeting Agenda
104 Bridge Street S, Orting, WA
Zoom – Virtual
October 11th, 2023
7:00 p.m.

Mayor Joshua Penner, Chair

1. CALL MEETING TO ORDER, PLEDGE OF ALLEGIANCE, AND ROLL CALL.

This meeting is being held in person and through the platform zoom. A link for virtual participation can be found on the agenda or on the City's website:

<https://us06web.zoom.us/j/84325469864?pwd=SyTaA88RuCpClwbTvVoV0cQRy4NMx8.1>
Telephone: 1-253-215-8782 - Meeting ID: 843 2546 9864 and the passcode 205968.

REQUEST FOR ADDITIONS OR MODIFICATIONS TO THE AGENDA.

2. PUBLIC COMMENTS.

Comments may be sent to the City Clerk at clerk@cityoforting.org by 3pm on October 11th, 2023 and will be read in to the record at the meeting. In person attendees may provide public comment at the meeting. In the case of a question, the chair will refer the matter to the appropriate administrative staff member or committee. Written comments that come in after the 3pm deadline will be read in to the record at the next Council meeting.

3. CONSENT AGENDA.

- A. Payroll Claims and Warrants.
- B. Meeting Minutes of September 23rd and September 27th, 2023.

Motion: To approve the consent agenda as prepared.

4. OLD BUSINESS.

- A. AB23-81 – Water Resource Recovery Facility (WRRF) Scope and Budget.
CM Williams & CM Moore.

5. EXECUTIVE SESSION.

6. ADJOURNMENT.

Motion: To Adjourn.

VOUCHER/WARRANT REGISTER
FOR **OCTOBER 11, 2023** COUNCIL
CLAIMS/PAYROLL VOUCHER APPROVAL

CITY OF ORTING

WE, THE UNDERSIGNED, DO HEREBY CERTIFY UNDER PENALTY OF PERJURY THAT THE MATERIALS HAVE BEEN FURNISHED, THE SERVICES RENDERED OR THE LABOR PERFORMED AS DESCRIBED HEREIN AND THAT THE CLAIM IS A JUST, DUE AND UNPAID OBLIGATION AGAINST THE CITY OF ORTING, AND THAT WE ARE AUTHORIZED TO AUTHENTICATE AND CERTIFY TO SAID CLAIM.

OCTOBER 11 2023 1st COUNCIL

CLAIMS WARRANTS # **52923 THRU # 52974**
IN THE AMOUNT OF \$ **581,140.87**
MASTERCARD EFT \$

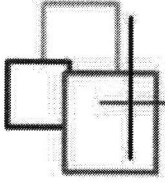
PAYROLL WARRANTS #**24023 THRU #24027** = \$ **40,568.39**
EFT IN THE AMOUNT OF \$ **196,441.17**
Carry Over \$ **4548.51**

ARE APPROVED FOR PAYMENT OCTOBER 11, 2023

COUNCILPERSON _____

COUNCILPERSON _____

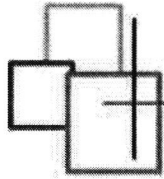
CITY CLERK _____



Fund Transaction Summary

Transaction Type: Invoice
Fiscal: 2023 - 2023-October - October 1st Council-10/11/2023

Fund Number	Description	Amount
001	Current Expense	\$31,366.30
101	City Streets	\$38,425.92
104	Cemetery	\$4,821.62
105	Parks Department	\$9,706.24
401	Water	\$76,766.73
408	Wastewater	\$32,766.48
410	Stormwater	\$387,287.58
	Count: 7	\$581,140.87

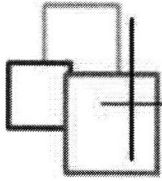


Register

Fiscal: 2023
Deposit Period: 2023 - 2023-October
Check Period: 2023 - 2023-October - October 1st Council-10/11/2023

Number	Name	Print Date	Clearing Date	Amount
Key Bank	2000073			
Check				
<u>52923</u>	Arrow Lumber	10/6/2023		\$879.13
<u>52924</u>	Associated Petroleum Products INC	10/6/2023		\$2,951.75
<u>52925</u>	Bingham, Matthew	10/6/2023		\$300.00
<u>52926</u>	Brisco Inc.	10/6/2023		\$3,325.05
<u>52927</u>	Business Solutions Center	10/6/2023		\$1,464.23
<u>52928</u>	Centaur Construction LLC	10/6/2023		\$18,187.75
<u>52929</u>	Centurylink	10/6/2023		\$2,924.79
<u>52930</u>	Community Water Systems LLC	10/6/2023		\$5,000.00
<u>52931</u>	Curry & Williams, P.I.I.c	10/6/2023		\$2,210.00
<u>52932</u>	Drain-Pro INC	10/6/2023		\$179.50
<u>52933</u>	Enumclaw, City of	10/6/2023		\$700.00
<u>52934</u>	Fastenal Company	10/6/2023		\$428.49
<u>52935</u>	Fronteier Precision iNC	10/6/2023		\$273.75
<u>52936</u>	Frost Landscape and Design LLC	10/6/2023		\$13,292.43
<u>52937</u>	H D Fowler Company	10/6/2023		\$370.45
<u>52938</u>	Hach Company	10/6/2023		\$4,054.49
<u>52939</u>	Harrington's Janitorial	10/6/2023		\$441.00
<u>52940</u>	Jamin Threads	10/6/2023		\$1,095.00
<u>52941</u>	Jennings Equipment Inc	10/6/2023		\$93.67
<u>52942</u>	Kelley Connect	10/6/2023		\$962.71
<u>52943</u>	Korum Automotive Group	10/6/2023		\$348.32
<u>52944</u>	Lawson Electric	10/6/2023		\$10,664.71
<u>52945</u>	Lentz, Karen S PLLC	10/6/2023		\$4,400.00
<u>52946</u>	McClatchy Company LLC	10/6/2023		\$1,288.22
<u>52947</u>	Murphy-Brown, Mary	10/6/2023		\$1,295.00
<u>52948</u>	Murreys Disposal Company INC-A Waste Connections Company	10/6/2023		\$452.03
<u>52949</u>	North Coast Electric	10/6/2023		\$4,061.08
<u>52950</u>	Orca Pacific, Inc	10/6/2023		\$2,926.13
<u>52951</u>	P.C. Budget & Finance	10/6/2023		\$2,750.22
<u>52952</u>	Pacific Safety Supply INC	10/6/2023		\$2,853.98
<u>52953</u>	Parametrix	10/6/2023		\$98,097.88
<u>52954</u>	Pcrd (landfill)	10/6/2023		\$1,817.09
<u>52955</u>	Popular Networks, Llc	10/6/2023		\$6,423.09
<u>52956</u>	Puget Sound Energy	10/6/2023		\$2,748.22
<u>52957</u>	Puyallup, City of	10/6/2023		\$588.91

Number	Name	Print Date	Clearing Date	Amount
<u>52958</u>	Randles Sand & Gravel	10/6/2023		\$720.20
<u>52959</u>	Rehn & Associates Cobra	10/6/2023		\$28.00
<u>52960</u>	S&S Tire Service INC	10/6/2023		\$786.97
<u>52961</u>	Safeguard Business Systems	10/6/2023		\$1,673.35
<u>52962</u>	Sarco Supply	10/6/2023		\$286.89
<u>52963</u>	SHRED-IT, C/O Stericycle INC	10/6/2023		\$131.35
<u>52964</u>	Sound Inspections LLC	10/6/2023		\$475.00
<u>52965</u>	Sound Pacific Construction LLC	10/6/2023		\$360,721.03
<u>52966</u>	Ty Moss	10/6/2023		\$1,180.00
<u>52967</u>	UniFirst Corporation	10/6/2023		\$1,312.24
<u>52968</u>	Usabluebook	10/6/2023		\$395.20
<u>52969</u>	Valley Supply Co	10/6/2023		\$111.59
<u>52970</u>	Vision Municipal Solutions LLC	10/6/2023		\$6,526.16
<u>52971</u>	Wa. State Dept. of Ecolog	10/6/2023		\$6,258.50
<u>52972</u>	Washington Rock Quarries,	10/6/2023		\$27.24
<u>52973</u>	Wells Fargo Vendor Financial Services LLC	10/6/2023		\$528.87
<u>52974</u>	Zumar Industries Inc	10/6/2023		\$129.21
		Total	Check	\$581,140.87
		Total	2000073	\$581,140.87
		Grand Total		\$581,140.87



Custom Council Report

Vendor	Number	Invoice	Account Number	Notes	Amount	
Arrow Lumber	52923	600186-SETP2023	001-521-50-49-01	Hillman Fasteners	\$7.04	
			101-542-30-31-00	Staples	\$16.28	
			101-542-30-31-00	Staples-Tacker	\$50.90	
				WO10757		
			104-536-50-48-00	Blade-Pruning Fast	\$20.74	
				Wood WO10853		
			104-536-50-48-00	Rebar-Wood-Brads	\$43.53	
			104-536-50-48-00	String Line Reel-	\$43.78	
				WO10853		
			105-576-80-31-00	Keys-Gratzer	\$5.55	
			105-576-80-31-00	Reversible Tarp	\$111.99	
				Wo11057		
			105-576-80-35-00	Hillman Fasteners-	\$24.00	
				Screwdriver-		
				FA1068		
			105-576-80-35-00	Torpedo Level-	\$29.54	
				Level with Rule-		
				FA1068		
			105-576-80-48-00	Hose Clamp	\$6.01	
			105-576-80-48-00	Hillman Fasteners-	\$56.00	
				Ratchet Strap		
				Wo11121		
			401-534-50-48-02	Brass Elbow-	\$78.76	
				Bronze Hex		
				Bushing-Brass		
				Nipple Well 1		
			401-534-50-48-03	Hillman Fasteners-	\$13.80	
				WO 10995		
			401-534-50-48-03	Kickdown Door	\$36.10	
				Stop-Well 1		
401-534-50-48-06	Corn Brace-	\$7.65				
	WO11081					
401-534-50-48-06	Hillman Fasteners-	\$13.18				
	WO10995					
401-534-50-48-06	Hillman Fasteners-	\$33.51				
	WO 10995					
401-534-50-48-06	Strap Hinge-	\$62.35				
	Lashing Strap-					
	Adapter WO11081					
401-534-50-48-06	Rachhet Straps	\$70.04				
	FA1203					
408-535-50-48-02	Hose Valve -Shut	\$26.26				
	Off					
408-535-50-48-02	Flexrite Pro Hose	\$41.60				
410-531-38-31-00	Post for Public	\$15.98				
	Notice					
410-531-38-48-00	Clevis-WO11084	\$14.22				
410-531-38-48-00	Bins-Hook-Chain	\$50.32				
	WO11084					
	Total	\$879.13				
Associated Petroleum Products INC	52924	23-928588	101-542-30-32-00	Fuel	\$242.34	
			401-534-80-32-00	Fuel	\$969.36	

Vendor	Number	Invoice	Account Number	Notes	Amount
Associated Petroleum Products INC	52924	23-928588	401-534-80-32-01	Fuel	\$237.76
			408-535-80-32-00	Fuel	\$969.36
			408-535-80-32-01	Fuel	\$52.83
			410-531-38-32-01	Fuel	\$242.35
			410-531-38-32-02	Fuel	\$237.75
				Total	\$2,951.75
Bingham, Matthew	52925	Boot Reimbursement	101-542-30-31-02	Boot Reimbursement	\$60.00
			105-576-80-31-00	Boot Reimbursement	\$60.00
			401-534-10-31-04	Boot Reimbursement	\$60.00
			408-535-10-31-05	Boot Reimbursement	\$60.00
			410-531-38-31-02	Boot Reimbursement	\$60.00
				Total	\$300.00
Brisco Inc.	52926	OCT2023-200	001-524-20-32-01	Fuel	\$73.00
			401-534-80-32-00	Fuel	\$130.95
			401-534-80-32-01	Fuel-Lead Line	\$116.80
			401-534-80-32-01	Fuel	\$185.00
			401-534-80-32-01	Fuel	\$203.01
			401-534-80-32-01	Fuel-Lead Line	\$300.00
			408-535-80-32-01	Fuel Sewer	\$135.17
			408-535-80-32-01	Fuel -Vactor	\$152.64
			410-531-38-32-01	Fuel	\$102.04
			410-531-38-32-02	Fuel-Sweeper	\$88.88
			410-531-38-32-02	Fuel-Sweeper	\$103.58
			410-531-38-32-02	Fuel Storm-Vactor	\$122.39
			410-531-38-32-02	Fuel	\$190.00
			410-531-38-32-02	Fuel Storm-Vactor	\$267.50
		OCT2023-201	001-524-20-32-01	Fuel FA1080	\$72.00
			001-524-20-32-01	Fuel	\$74.00
			101-542-30-32-00	Fuel FA1069	\$49.65
			101-542-30-32-00	Fuel	\$71.66
			101-542-30-32-00	Fuel	\$83.50
			105-576-80-32-00	Fuel FA1069	\$49.64
			105-576-80-32-00	Fuel	\$71.67
			105-576-80-32-00	Fuel	\$83.51
			401-534-80-32-01	Fuel	\$146.40
			401-534-80-32-01	Fuel FA1203	\$172.06
			410-531-38-32-02	Fuel -Sweeper	\$135.84
			410-531-38-32-02	Fuel -Sweeper	\$144.16
				Total	\$3,325.05
Business Solutions Center	52927	112700	001-571-20-31-23	T-Shirts for Tots Soccer	\$1,464.23
				Total	\$1,464.23

Vendor	Number	Invoice	Account Number	Notes	Amount
Centaur Construction LLC	52928	Pay Request #1	00813-00765 101-542-30-48-07	Varner Ave NE Sidewalk Repair- ADA Ramp Train St SW	\$18,187.75
				Total	\$18,187.75
Centurylink	52929	300549640-OCT2023 300549818-OCT2023	408-535-10-42-01 001-514-23-42-00 401-534-10-42-01 408-535-10-42-01 410-531-38-42-01	Phones Phones Phones Phones Phones	\$44.48 \$366.93 \$311.32 \$351.16 \$68.50
		300549906-OCT2023 300550216-OCT2023 409178327-OCT2023 488147600-OCT2023	401-534-10-42-01 408-535-10-42-01 001-521-50-42-00 001-512-51-42-00 001-514-23-42-00 001-521-50-42-00 001-524-20-42-00 101-542-30-42-00 105-576-80-41-16 401-534-10-42-01 408-535-10-42-01 410-531-38-42-01	Harmon Springs Sewer Phone PD Phones City Phone Lines City Phone Lines City Phone Lines City Phone Lines City Phone Lines City Phone Lines City Phone Lines City Phone Lines City Phone Lines	\$72.69 \$203.25 \$71.09 \$114.83 \$301.43 \$430.61 \$71.77 \$28.71 \$28.70 \$157.89 \$157.89 \$143.54
				Total	\$2,924.79
Community Water Systems LLC	52930	00773-October 2023	401-534-10-41-07	Mangement & Operation of Water System-October 2023	\$5,000.00
				Total	\$5,000.00
Curry & Williams, P.I.I.c	52931	Court Judge-SEPT 2023	001-512-51-10-02	Court Judge-SEPT 2023	\$2,210.00
				Total	\$2,210.00
Drain-Pro INC	52932	118878	408-535-60-48-04	Honey Bucket Rental-425 Washington Ave S	\$179.50
				Total	\$179.50
Enumclaw, City of	52933	Jail Fees-August 2023 Jail Fees-July 2023	001-523-60-41-00 001-523-60-41-00	Jail Fees-August 2023 Jail Fees-July 2023	\$100.00 \$600.00
				Total	\$700.00
Fastenal Company	52934	WASUM90079 WASUM90262	401-534-50-35-00 401-534-50-48-02	Drill Set Probe Kit-Tap	\$157.98 \$270.51
				Total	\$428.49
Fronteier Precision INC	52935	281802	401-534-10-31-01 408-535-10-31-01	Catalyst 10 Catalyst 10	\$136.88 \$136.87
				Total	\$273.75

Vendor	Number	Invoice	Account Number	Notes	Amount
Frost Landscape and Design LLC	52936	19715	104-536-50-41-02	Landscape Services-Cemetery	\$4,713.57
			105-576-80-48-08	Landscape Services-Parks & Trails	\$8,332.48
			410-531-38-48-08	Landscape Services-Rain Gardens	\$246.38
				Total	\$13,292.43
H D Fowler Company	52937	I6392981 I6463360	401-534-50-48-04	Plastic Valve Rain Bird-Ball Field Irrigation	\$273.38
			408-535-50-48-04	Adjustable Spring CHeck Valve WW	\$97.07
				Total	\$370.45
Hach Company	52938	13750922 13753617 13757876	408-535-10-31-04	Chemical Supplies	\$2,981.19
			408-535-10-31-04	Chemical Supplies	\$706.75
			408-535-10-31-00	Chemical Supplies	\$366.55
				Total	\$4,054.49
Harrington's Janitorial	52939	4251	401-534-10-41-43	Janitorial-City Shop-Rocky RD-OCT 2023	\$147.00
			408-535-10-41-44	Janitorial-City Shop-Rocky RD-OCT 2023	\$147.00
			410-531-31-41-04	Janitorial-City Shop-Rocky RD-OCT 2023	\$147.00
				Total	\$441.00
Jamin Threads	52940	227	101-542-30-31-02	Hats for Public Works-With Department Names	\$273.75
			401-534-10-31-04	Hats for Public Works-With Department Names	\$273.75
			408-535-10-31-05	Hats for Public Works-With Department Names	\$273.75
			410-531-38-31-02	Hats for Public Works-With Department Names	\$273.75
				Total	\$1,095.00
Jennings Equipment Inc	52941	47294P 47366P 47368P	105-576-80-48-01	Belts-WO11113 FA1046	\$115.21
			105-576-80-48-01	Springs-WO11113	\$15.37
			105-576-80-48-01	Fuse Cover Return-WO11113	(\$36.91)
				Total	\$93.67
Kelley Connect	52942	INV438705	001-511-60-31-01	Copier Usage	\$288.81
			001-514-23-31-02	Copier Usage	\$192.54
			001-575-50-31-01	Copier Usage	\$173.33
			105-576-80-31-01	Copier Usage	\$77.01
			401-534-10-31-00	Copier Usage	\$77.00
			408-535-10-41-14	Copier Usage	\$77.01

Vendor	Number	Invoice	Account Number	Notes	Amount
Kelley Connect	52942	INV438705	410-531-38-31-00		\$77.01
				Total	\$962.71
Korum Automotive Group	52943	6789048/1	410-531-38-48-10	Oil Change & New Battery FA1072	\$348.32
				Total	\$348.32
Lawson Electric	52944	1530	408-535-50-48-04	WWTP Blower #1 New Motor WO-10854	\$875.20
		1538	408-535-50-48-04	VFD for Pump #2 Influent Pump-Wo 1117	\$6,939.64
		1541	408-535-50-48-03	Light & GFCI Headworks	\$1,750.40
		1546	408-535-50-48-04	Pulled old VFD & Replaced WO 11116	\$1,099.47
				Total	\$10,664.71
Lentz, Karen S PLLC	52945	1152	001-515-41-41-03	Prosecuting Attorney-SEPT2 023	\$2,200.00
			001-515-41-41-03	Prosecuting Attorney-AUG 2023	\$2,200.00
				Total	\$4,400.00
McClatchy Company LLC	52946	214358	001-511-60-49-01	Publication-ORD2023-1112B	\$145.54
			001-511-60-49-01	Publication-ORD2023-1111	\$191.04
			001-524-60-31-00	Variance-OMC 11-1 -8 0519314027 & 0519314030	\$328.66
			001-558-60-31-03	Public Hearing-Varoamce 0519314027 & 0519314030	\$217.04
			001-558-60-31-03	Public Hearing 10/2/2023-Rainier Meadows DIV 2	\$405.94
				Total	\$1,288.22
Murphy-Brown, Mary	52947	Dance Class-September 2023	001-571-20-31-21	Dance Class-September 2023	\$1,295.00
				Total	\$1,295.00
Murreys Disposal Company INC-A Waste Connections Company	52948	11646736S111	408-535-60-47-00	WWTP Garbage Disposal	\$452.03
				Total	\$452.03
North Coast Electric	52949	S012314783.001	401-534-50-48-02	Datalinc-Software Wingate Springs	\$4,061.08
				Total	\$4,061.08
Orca Pacific, Inc	52950	INV0606210	401-534-10-31-01	Sodium Hypochlorite	\$1,356.56

Vendor	Number	Invoice	Account Number	Notes	Amount
Orca Pacific, Inc	52950	INV0606305	401-534-10-31-01	Sodium Hypochlorite	\$1,569.57
				Total	\$2,926.13
P.C. Budget & Finance	52951	CI-339715 C-104188	001-514-23-41-11	Membership Dues Rainier Cable Commission 3rd QRT	\$2,750.22
				Total	\$2,750.22
Pacific Safety Supply INC	52952	741921 -503339	101-594-42-64-01	Work Symbol-One Lane Road-Flagger symbol-Kickstands	\$951.33
			401-594-34-64-01	Work Symbol-One Lane Road-Flagger symbol-Kickstands	\$951.33
			408-594-35-64-01	Work Symbol-One Lane Road-Flagger symbol-Kickstands	\$951.32
				Total	\$2,853.98
Parametrix	52953	211 Bridge St	001-524-20-41-02	211 Bridge St	\$37.50
			001-524-20-41-02	211 Bridge St	\$37.50
			001-524-20-41-02	211 Bridge St	\$65.00
				Hiatt/Whittaker-Review/Format Review Letter	
			001-524-20-41-02	211 Bridge St	\$75.00
			001-524-20-41-02	211 Bridge St	\$215.00
				Bridge Final Review	
			001-524-20-41-02	211 Bridge St	\$215.00
				Fourplex	
			001-524-20-41-02	211 Bridge St	\$430.00
		215 Cornin Ave		Fourplex	
			001-524-20-41-02	215 Corrin Whittaker Review/Format RVW LTR Add Signed Stamp	\$32.50
			001-524-20-41-02	215 Corrin General Development	\$75.00
			001-524-20-41-02	215 Corrin Ave Resubmittal Review	\$117.50
		46917	401-594-34-63-29	AC Water Main Project Mgmt QA/QC	\$60.00
			401-594-34-63-29	AC Water Main 30% Design	\$1,830.00
			401-594-34-63-29	AC Water Main Survey	\$22,139.38
		47830	401-594-34-63-29	AC Water Main-Project- Mgmt QA/QC	\$1,058.75
			401-594-34-63-29	AC Water Main-90% Design	\$1,880.00
			401-594-34-63-29	AC Water Main-30% Design	\$2,115.00
			401-594-34-63-29	AC Water Main-Survey	\$4,700.00
		47831	001-558-60-41-01	General Consulting	\$1,000.00
			001-558-60-41-01	General Development	\$3,207.50

Vendor	Number	Invoice	Account Number	Notes	Amount
Parametrix	52953	47831	101-542-30-41-01	General Consulting Streets	\$770.00
			401-534-10-41-01	General Consulting Water	\$1,680.14
			401-534-10-41-44	General Consulting Water SCADA	\$2,255.00
			408-535-10-41-01	General Consulting Sewer	\$330.00
			408-535-10-41-21	General Consulting Sewer SCADA	\$615.00
			408-594-35-63-44	CIPP Project Mgmt	\$221.25
			408-594-35-63-44	Cipp Contract Documents	\$812.50
			410-531-39-41-01	General Consulting Storm	\$440.00
		47881	101-595-10-40-04	Kansas Street SW Preliminary Design Fixed Fees	\$831.07
			101-595-10-40-04	Kansas Street SW Final Design Project Management	\$975.09
			101-595-10-40-04	Kansas Street NEPA Documentation	\$1,179.32
			101-595-10-40-04	Kansas Street SW Final Design Stormwater Report	\$1,706.92
			101-595-10-40-04	Kansas Street SW Biological Assessment	\$1,826.52
			101-595-10-40-04	Kansas Street SW Final Design	\$1,938.84
			101-595-10-40-04	Kansas Street SW Preliminary Design Subconsultants	\$2,730.97
		48535	401-594-34-63-29	AC Water Main Project Mgmt QA/QC	\$940.00
			401-594-34-63-29	AC Water Main Survey	\$1,229.17
			401-594-34-63-29	AC Water Main 90% Design	\$12,806.25
		48536	410-594-31-63-40	Kansas St Outfall Mgmt-Bidding Assistance	\$135.00
			410-594-31-63-40	Kansas St Outfall Mgmt-Project Management	\$2,156.51
			410-594-31-63-40	Kansas St Outfall Mgmt-Office Engineering & Documentation	\$7,032.48
			410-594-31-63-40	Kansas St Outfall Mgmt-Construction Observation	\$8,575.68
		48541	101-595-10-40-04	Kansas Street SW-Preliminary Design-Fixed Fees	\$561.27
			101-595-10-40-04	Kansas Street SW-Final Design Project Management	\$1,089.15
			101-595-10-40-04	Kansas Street SW-NEPA Documentation	\$1,716.78
			101-595-10-40-04	Kansas Street SW-Biological Assessment	\$2,344.84

Vendor	Number	Invoice	Account Number	Notes	Amount		
Parametrix	52953	FTD Site Docs for Bridgewater Plat General Development-Billable Charges	001-524-20-41-02	FTD Site Docs for Bridgewater Plat	\$37.50		
			001-524-20-41-02	Tahoma Valley Fence	\$220.00		
		Rainier Meadows	001-524-20-41-02	Christian Lane SP	\$220.00		
			001-524-20-41-02	Rainier Meadows PH 2	\$110.00		
			001-524-20-41-02	Meadows 4 Curb Ramp Inspection	\$110.00		
			001-524-20-41-02	Rainier Meadows Meeting & Prep	\$220.00		
			001-524-20-41-02	Meadows 4 Punchlist	\$330.00		
			001-524-20-41-02	Rainier Meadows Phase 2 Review	\$440.00		
		Soldiers Home	001-524-20-41-02	Soldiers Home	\$110.00		
			001-524-20-41-02	Soldiers Home	\$110.00		
						Total	\$98,097.88
		Pcrd (landfill)	52954	39637	410-531-38-48-05	Sweeper Dump Fees	\$239.32
					410-531-38-48-05	Sweeper Dump Fees	\$324.16
				39822	410-531-38-48-05		\$94.02
410-531-38-48-05	Sweeper Dump Fees				\$349.55		
410-531-38-48-05	Sweeper Dump Fees				\$398.13		
410-531-38-48-05	Sweeper Dump Fees				\$411.91		
				Total	\$1,817.09		
Popular Networks, Llc	52955			39081	001-514-23-41-04	City Hall-Computer Maintenance- Disaster Recovery	\$470.05
		001-524-20-41-01	Backup-Server City Hall-Computer Maintenance- Disaster Recovery		\$128.19		
		001-525-60-41-03	Backup-Server Disaster Recovery		\$1,068.95		
		001-575-50-41-03	Backup-Server City Hall-Computer Maintenance- Disaster Recovery		\$42.73		
		101-542-30-41-04	Backup-Server City Hall-Computer Maintenance- Disaster Recovery		\$42.73		
		401-534-10-41-05	Backup-Server City Hall-Computer Maintenance- Disaster Recovery		\$491.41		
		408-535-10-41-05	Backup-Server City Hall-Computer Maintenance- Disaster Recovery		\$491.42		
		410-531-38-41-04	Backup-Server City Hall-Computer Maintenance- Disaster Recovery		\$470.05		
		39082	001-512-51-41-01		Computer	\$39.95	
					Maintenance-Court		

Vendor	Number	Invoice	Account Number	Notes	Amount
Popular Networks, Llc	52955	39082	001-521-50-41-01	Computer Maintenance-Police	\$1,957.69
			001-525-60-41-03	Disaster Recovery Backup-Server	\$983.62
		39169	001-515-41-41-02	Public Records Request	\$236.30
				Total	\$6,423.09
Puget Sound Energy	52956	200021064239-OCT2023	401-534-50-47-05	Wingate Pump Station	\$2,713.55
		200021119249-OCT2023	401-534-50-47-02	Chlorinator	\$34.67
		Total	\$2,748.22		
Puyallup, City of	52957	1383-10046	001-525-10-40-00	Dues PC Emergency Management-August 2023	\$588.91
				Total	\$588.91
Randles Sand & Gravel	52958	430541	101-542-30-48-06	Dirt Removal	\$256.69
			401-534-50-49-17	Dirt Removal	\$463.51
			Total	\$720.20	
Rehn & Associates Cobra	52959	IN000180609	001-521-20-20-02	Corbra Medical Notice	\$28.00
				Total	\$28.00
S&S Tire Service INC	52960	1-147434	101-542-30-48-04	Tires for FA1028	\$196.74
			105-576-80-48-02	Tires for FA1028	\$196.74
			401-534-50-48-06	Tires for FA1028	\$196.74
			408-535-50-48-08	Tires for FA1028	\$196.75
			Total	\$786.97	
Safeguard Business Systems	52961	9002479732-604172524	001-512-51-31-00	Printing New Warrants for Springbrook Programs	\$133.87
			001-514-23-31-02	Printing New Warrants for Springbrook Programs	\$133.87
			001-521-20-31-03	Printing New Warrants for Springbrook Programs	\$86.66
			001-524-20-31-00	Printing New Warrants for Springbrook Programs	\$68.68
			101-542-30-31-00	Printing New Warrants for Springbrook Programs	\$39.47
			105-576-80-31-00	Printing New Warrants for Springbrook Programs	\$368.14

Vendor	Number	Invoice	Account Number	Notes	Amount
Safeguard Business Systems	52961	9002479732-604172524	401-534-10-31-00	Printing New Warrants for Springbrook Programs	\$39.46
			408-535-10-41-14	Printing New Warrants for Springbrook Programs	\$401.60
			410-531-38-31-00	Printing New Warrants for Springbrook Programs	\$401.60
			Total		\$1,673.35
Sarco Supply	52962	1152060	001-512-51-31-00	Bathroom Supplies	\$20.08
			001-514-23-31-02	Bathroom Supplies	\$71.72
			001-521-20-31-03	Bathroom Supplies	\$71.72
			001-524-20-31-00	Bathroom Supplies	\$14.35
			401-534-10-31-00	Bathroom Supplies	\$43.03
			408-535-10-41-14	Bathroom Supplies	\$43.03
			410-531-38-31-00	Bathroom Supplies	\$22.96
			Total		\$286.89
SHRED-IT, C/O Stericycle INC	52963	8004697134	001-512-51-31-00	Shredding	\$10.51
			001-514-23-31-02	Shredding	\$32.84
			001-521-20-31-03	Shredding	\$39.40
			001-524-20-31-00	Shredding	\$6.57
			401-534-10-31-00	Shredding	\$14.45
			408-535-10-41-14	Shredding	\$14.45
			410-531-38-31-00	Shredding	\$13.13
Total		\$131.35			
Sound Inspections LLC	52964	2022371-6	001-524-20-49-01	Ground Inspection-Moore-9/22/2023 Permit CR23004	\$475.00
				Total	\$475.00
Sound Pacific Construction LLC	52965	Pay Request #2 -Kansas Street SW Outfall Replacement	410-594-31-63-40	Kansas Street SW Outfall Replacement-Pay Request 2	\$360,721.03
				Total	\$360,721.03
Ty Moss	52966	City Hall Janitorial Services-OCT 2023	001-512-51-41-08	City Hall Janitorial Services-OCT 2023	\$82.60
			001-514-21-41-01	City Hall Janitorial Services-OCT 2023	\$212.40
			001-521-50-41-04	City Hall Janitorial Services-OCT 2023	\$354.00
			001-524-20-49-02	City Hall Janitorial Services-OCT 2023	\$35.40
			101-542-30-44-01	City Hall Janitorial Services-OCT 2023	\$47.20
			401-534-10-41-43	City Hall Janitorial Services-OCT 2023	\$141.60
			408-535-10-41-44	City Hall Janitorial Services-OCT 2023	\$165.20

Vendor	Number	Invoice	Account Number	Notes	Amount
Ty Moss	52966	City Hall Janitorial Services- OCT 2023	410-531-31-41-04	City Hall Janitorial Services-OCT 2023	\$141.60
				Total	\$1,180.00
UniFirst Corporation	52967	2220021125	408-535-10-31-03	Uniform Item- Protective Services	\$219.15
		2220023372	408-535-10-31-03	Uniform Item- Protective Services	\$277.91
		2220025786	408-535-10-31-03		\$201.51
		2220027779	408-535-10-31-03	Uniform Item- Protective Services	\$210.65
		2220029973	408-535-10-31-03	Uniform Item- Protective Services	\$201.51
		2220032189	408-535-10-31-03	Uniform Item- Protective Services	\$201.51
				Total	\$1,312.24
Usabluebook	52968	INV000141753	408-535-10-31-04	Buffer	\$107.76
		INV00149546	408-535-10-31-00	Stir Bar Fless Teflon	\$55.41
		INV00150165	408-535-10-31-00	Ricca Glucose- Glutamic Acid	\$232.03
				Total	\$395.20
Valley Supply Co	52969	9/22/2023	105-576-80-48-00	Top Soil WO11086	\$111.59
				Total	\$111.59
Vision Municipal Solutions LLC	52970	09-13110	401-534-10-31-00	Utility Bill Processing & Mailing	\$268.61
			401-534-10-42-00	Utility Bill Processing & Mailing	\$414.06
			408-535-10-31-00	Utility Bill Processing & Mailing	\$268.61
			408-535-10-42-00	Utility Bill Processing & Mailing	\$414.05
			410-531-38-31-00	Utility Bill Processing & Mailing	\$268.61
			410-531-38-42-00	Utility Bill Processing & Mailing	\$414.06
		09-13293	401-534-10-31-00	Utility Bill Processing & Mailing	\$26.50
			401-534-10-42-00	Utility Bill Processing & Mailing	\$55.65
			408-535-10-31-00	Utility Bill Processing & Mailing	\$26.50
			408-535-10-42-00	Utility Bill Processing & Mailing	\$55.65
			410-531-38-31-00	Utility Bill Processing & Mailing	\$26.50

Vendor	Number	Invoice	Account Number	Notes	Amount
Vision Municipal Solutions LLC	52970	09-13293	410-531-38-42-00	Utility Bill Processing & Mailing	\$55.64
		09-13347	401-534-10-31-00	Utility Bill Processing & Mailing	\$287.27
			401-534-10-42-00	Utility Bill Processing & Mailing	\$434.14
			408-535-10-31-00	Utility Bill Processing & Mailing	\$287.27
			408-535-10-42-00	Utility Bill Processing & Mailing	\$434.14
			410-531-38-31-00	Utility Bill Processing & Mailing	\$287.27
			410-531-38-42-00	Utility Bill Processing & Mailing	\$434.14
		19-13110	401-534-10-31-00	Utility Bill Processing & Mailing	\$275.10
			401-534-10-42-00	Utility Bill Processing & Mailing	\$414.06
			408-535-10-31-00	Utility Bill Processing & Mailing	\$275.11
			408-535-10-42-00	Utility Bill Processing & Mailing	\$414.06
			410-531-38-31-00	Utility Bill Processing & Mailing	\$275.10
			410-531-38-42-00	Utility Bill Processing & Mailing	\$414.06
				Total	\$6,526.16
		Wa. State Dept. of Ecolog	52971	24-WA0020303-1	408-535-50-47-10
Total	\$6,258.50				
Washington Rock Quarries,	52972	87107	101-542-30-48-06	Concrete Dump Fee @ Pit	\$27.24
				Total	\$27.24
Wells Fargo Vendor Financial Services LLC	52973	5026684966	401-534-10-31-00	Copier Lease-PW	\$105.56
			408-535-10-31-00	Copier Lease-PW	\$105.56
			410-531-38-31-00	Copier Lease-PW	\$105.56
		5026751067	001-521-10-40-06	PD Copier Lease	\$212.19
				Total	\$528.87
Zumar Industries Inc	52974	44700	101-542-30-31-04	No Parking Sign	\$129.21
				Total	\$129.21
				Grand Total	\$581,140.87

Councilmembers

- Position No.
- 1. Tod Gunther
- 2. Chris Moore
- 3. Don Tracy
- 4. John Williams
- 5. Gregg Bradshaw
- 6. Greg Hogan
- 7. Melodi Koenig



Orting City Council
 Special Meeting Minutes
 Budget Workshop
 September 23rd, 2023
 9:00am -1:00pm
 104 Bridge St. S.
 Virtual

Mayor Joshua Penner, Chair

1. CALL SPECIAL MEETING TO ORDER, PLEDGE, ROLL CALL.

Mayor Penner called the meeting to order at 9:06am. Councilmember Hogan led the Pledge of Allegiance.

Councilmembers present: Councilmembers Tod Gunther, Don Tracy, John Williams, Greg Hogan, Melodi Koenig and Deputy Mayor Bradshaw.

Absent: Councilmember Chris Moore.

Councilmember Williams joined the meeting at 9:15am. Councilmember Bradshaw exited meeting at 12:10pm.

Staff present: City Administrator Scott Larson, City Clerk Kim Agfalvi, Executive Assistant Danielle Charchenko, Public Works Director Marshall Maurer, Capital Projects Manager John Bielka, Court Administrator Kim Kainoa, Police Chief Devon Gabreluk.

Virtual: Finance Director Gretchen Russo.

2 BUDGET WORKSHOP.

A. Discussion – 2024 Preliminary Budget.

Scott Larson/ / Mayor Penner

- | | | |
|----|--------------------------------|--------------------------|
| 1. | Budget Introduction and Vision | Mayor/City Administrator |
| 2. | General Fund | City Administrator |
| 3. | General Fund - Court | Court Administrator |
| 4. | General Fund – Police | Police Chief |
| 5. | General Fund – Other | City Administrator |
| 6. | Parks | City Administrator |
| 7. | Grant Discussion | Mayor/City Administrator |
| 8. | Council Discussion | Mayor/City Administrator |

3. ADJOURN.

Mayor Penner adjourned the meeting at 1:23pm.

ATTEST

Joshua Penner, Mayor

Kim Agfalvi, CMC, City Clerk

COUNCILMEMBERS

Position No.

1. Tod Gunther
2. Chris Moore
3. Don Tracy
4. John Williams
5. Gregg Bradshaw
6. Greg Hogan
7. Melodi Koenig



ORTING CITY COUNCIL
Regular Business Meeting Minutes
104 Bridge Street S, Orting, WA
Zoom – Virtual
September 27th, 2023
7:00 p.m.

Mayor Joshua Penner, Chair

1. CALL MEETING TO ORDER, PLEDGE OF ALLEGIANCE, AND ROLL CALL.

Mayor Penner called the meeting to order at 7:00pm. Councilmember Hogan led the Pledge of Allegiance.

Councilmembers present: Councilmembers Tod Gunther, Chris Moore, Don Tracy, Greg Hogan, Melodi Koenig.

Absent: Councilmember John Williams and Deputy Mayor Bradshaw.

Councilmember Williams entered the meeting at 7:04pm. Councilmember Hogan exited the meeting at 8:47pm.

Councilmember Hogan made a motion to excuse Councilmember Williams and Deputy Mayor Hogan. Seconded by Councilmember Moore.

Motion passed (5-0).

Staff present: City Administrator Scott Larson, Finance Director Gretchen Russo, Public Works Director Marshall Maurer, Capital Projects Manager John Bielka, City Clerk Kim Agfalvi, City Attorney Jennifer Robertson, Engineer JC Hungerford, and Executive Assistant Danielle Charchenko.

2. REQUEST FOR ADDITIONS OR MODIFICATIONS TO THE AGENDA.

Councilmember Hogan made a motion to add a budget discussion as item 5D. Seconded by Councilmember Koenig.

Motion passed (5-0).

3. PUBLIC COMMENTS.

No public comments were made.

4. CONSENT AGENDA.

A. Payroll Claims and Warrants.

B. Meeting Minutes of August 30th, September 13th, and September 30th, 2023.

C. AB23-94 – Sidewalk Removal and Replacement Bids.

D. AB23-96 – SCADA Scope and Budget.

E. AB23-97 – 2023 Budget Amendment.

F. AB23-85 – Closing for Lunch.

G. AB23-87 – Fee Schedule.

- H. **AB23-75** – Orting Pumpkin Festival Sponsorship.
- I. **AB23-98** – Pierce Conservation District Interlocal Agreement.
- J. **AB23-99** – RCO Grant Funding.

Councilmember Koenig made a motion to approve the consent agenda as prepared. Seconded by Councilmember Moore.

Motion passed (5-0).

5. NEW BUSINESS.

A. AB23-81 – Water Resource Recovery Facility Scope and Budget.

Councilmember Moore briefed on the proposed professional services agreement with Wilson Engineering to complete the attached scope and budget for the Water Resource Recovery Facility. Council discussion followed.

Councilmember Moore made a authorize the Mayor to sign a professional services agreement with Wilson Engineering to complete the attached Scope and Budget for the Water Resource Recovery Facility Biosolids and Headworks Improvements in an amount not to exceed \$1,647,487.00.

Motion failed for lack of a second.

B. AB23-95 – Complete Streets Ordinance.

Councilmember Moore briefed on the proposed complete streets ordinances that are presented. City Administrator Scott Larson briefed that there are two ordinances before the council, as one of them removes the word transit as discussed at the study session on September 20th, 2023. Council discussion followed.

Councilmember Koenig made a motion to adopt Ordinance No. 2023-1117 A, an ordinance of the City of Orting, Washington, adopting new chapter 8-10 of the Orting Municipal Code, Complete Streets Program, to the City of Orting Municipal Code Title 8, Public Ways and Property, thereby encouraging walking, and biking, along with the safe operation of cars and trucks; providing for severability, and establishing an effective date. Seconded by Councilmember Hogan.

Motion passed (6-0).

C. AB23-86 – Compensation Policy.

Councilmember Hogan briefed on the proposed compensation policy and stated that this policy will be added to the City of Orting employee handbook as a policy for setting compensation for non-represented employees. Council discussion followed.

Councilmember Hogan made a motion to adopt Resolution no. 2023-23, a resolution of the City of Orting, Washington, amending the City of Orting Personnel policy, and setting an effective date. Seconded by Councilmember Tracy.

Motion passed (6-0).

D. 2024 Budget Discussion.

2024 budget discussion occurred with an overview of Engineering/Capital Projects and Public Works revenues, expenses, and budget request discussions. Council discussion followed.

6. EXECUTIVE SESSION.

No executive session.

7. ADJOURNMENT.

Councilmember Moore made a motion to adjourn. Seconded by Councilmember Tracy.

Motion passed (5-0).

Mayor Penner adjourned the meeting at 9:30pm.

ATTEST:

Joshua Penner, Mayor

Kim Agfalvi, CMC, City Clerk



**City of Orting
Council Agenda Summary Sheet**

Subject: Design of Class A biosolids facility for WRRF Scope and Budget.		Committee	Study Session	Council
	Agenda Item #:	Public Works		
	AB23-81	8.2.2023 9.6.2023	8.16.2023 9.20.2023	9.27.2023
	Department:	Finance/Public Works		
	Date Submitted:	7.30.2023		
Cost of Item:	<u>\$1,497,716</u>			
Amount Budgeted + design contingency:	\$1,647,487			
Unexpended Balance:	<u>N/A</u>			
Bars #:	N/A			
Timeline:	N/A			
Submitted By:	John Bielka			
Fiscal Note:				
Attachments:	Scope and Budget			
SUMMARY STATEMENT:				
<p>The City solicited qualifications from engineering firms for improvements to our Water Resource Recovery Facility (WRRF) solids handling process, headworks, and other components of our treatment plant. One firm submitted qualifications, Wilson Engineering (Wilson), and they were deemed qualified based on their expertise and experience with similar projects. Staff requested a scope and budget from Wilson for the proposed body of work which is attached to this agenda bill. The Public Works committee has reviewed the proposed scope and budget and are recommending council approval.</p> <p>On the August 30, 2023 council requested that this item be returned to the Public Works committee to compare the Wilson Proposal with the previous Parametrix Scope and Budget. The Public Works Committee requested the Parametrix Scope and Budget to be forwarded to the next study session as well.</p>				
RECOMMENDED MOTION: <u>Motion:</u>				
<p>Motion to authorize the Mayor to sign a professional services agreement with Wilson Engineering to complete the attached Scope and Budget for the Water Resource Recovery Facility Biosolids and Headworks Improvements in an amount not to exceed \$1,647,487.</p>				

CITY OF ORTING WWRF IMPROVEMENTS

SCOPE OF SERVICES

Our proposed Scope of Services for the City of Orting WWRF Improvements includes the following tasks:

- Task 1 - Project Management
- Task 2 - Topographic Surveying and Basemapping
- Task 3 - Geotechnical Engineering
- Task 4 - Permitting and Other Support
- Task 5 - Storm Drainage Analysis
- Task 6 - Preliminary 30% Design
- Task 7 - 60% PS&E
- Task 8 - 90% PS&E
- Task 9 - 100% PS&E
- Task 10 - Bid Phase Support
- Task 11 - Ecology Report Amendment
- Exhibit A – Topographic Survey Extents
- Exhibit B – Preliminary Drawing List

The significant tasks of prime and sub-consultants including milestones associated with each task are described below.

Project Understanding

Below is a general summary of the planned improvements.

- The City desires to upgrade its Water Resource Recovery Facility with biosolids improvements to meet Class A biosolids per WAC 173-308-170 and headworks improvements to accommodate projected flows, add redundancy, and meet Ecology regulations.
- Biosolids improvements will be located just southwest of the existing SBR basins and will include the following planned improvements if budget allows.
 - Aerobic Digester – The aerobic digester will have approximately 15 days hydraulic retention time, fine bubble aeration, and mixing.
 - Thickener
 - Screw Press
 - Paddle Dryer
 - Biosolids Tote Bagger System
 - New Plant Drain Pump Station to replace the In Plant Pump Station
 - Pump station will include a valve vault and flow meter.
 - WAS pumping system from existing SBRs to Aerobic Digester
 - Pump station will include a valve vault and flow meter.
 - Sludge Feed Pump Station feeding sludge from Aerobic Digester to Thickener / Screw Press
 - Pump station will include a valve vault and flow meter.
 - Polymer system
 - 2W plant water supply for the polymer system and yard hydrants. The plant water system will consist of an air gap and one 6-pump pump station, 4 bladder tanks, and flow meter.
 - 3W plant water supply for the 3W water will be used for the thickener (approx. 100 gpm), screw press (approx. 100 gpm), and paddle dryer (approx.. 250 gpm). The 3W plant

- water system will consist of one 6-pump pump station, 4 bladder tanks, and flow meter. The 3W system will use the existing post-equalization basin for flow attenuation.
- Flow attenuating 2W water storage tank. If a 2W system is determined necessary for biosolids equipment, a flow attenuating water storage tank with approximately 20,000 gallons will be included.
 - Compressed air supply system for biosolids equipment.
 - Cake / biosolids conveyor system
- The Thickener, Screw Press, Paddle Dryer, and Tote Bagger System will be located in a metal building to the southwest of the existing SBR. The building will house the equipment listed above and may include a mechanical/blower room, restroom, office, storage bay, electrical room, and heater room if space allows. The paddle dryer will include an odor control system.
 - Headworks improvements will be located in the location of the existing headworks and will include the addition of a second influent channel with one coarse manual bar screen and one fine manual bar screen, freeze protection for the existing mechanical screen, and a new davit crane for the lifting of the existing mechanical screen.
 - Lagoon modifications will include the addition of a solids intercept vault to accept solids from the lagoon via a portable submersible pump.
 - The project will also include a metal building biosolids storage shelter with up to three walls.
 - A filtrate tank and pump station will be included to regulate the filtrate flow back to the plant.
 - Miscellaneous plant improvements will include the following in the location of the improvements listed above:
 - Plant water hydrants
 - Walkways, stairs, and platforms
 - Site lighting
 - Paving and grading
 - Bollards
 - Basin and vault drainage
 - Water supply improvements to new biosolids building

General Assumptions

1. No biosolids distribution plan will be developed.
2. No updates to any previously completed General Sewer Plans will be developed.
3. The project will be funded with a combination of City funds and Public Works Board loan.
4. **This scope does not include any budget for funding assistance, stakeholder coordination, or construction admin services.**

Task 1 - Project Management

This task covers the effort necessary to organize, lead, communicate with and coordinate all consultant team members (in-house and sub-consultants) and City staff needed to accomplish the work required by the Project. This task includes tracking time and budget, work elements accomplished, work items planned for the next period, manpower, scope changes, time and budget needed to complete this Scope of Services. This task includes general expenses for travel, reproduction, and misc. items. Task 1 includes the following subtasks:

Subtask 1.1 – Coordination with City

- Meet and communicate regularly with the City to keep the City's project manager informed about project progress, issues and schedule. This task includes an average of 0.5 hours of weekly general coordination plus additional task specific coordination.

Subtask 1.2 – Project Schedule / Team Management / QA/QC

- Quality assurance / quality control (QA/QC) of all final documents.
 - Manage and execute quality control procedures for all deliverables.
 - Perform quality assurance review of all work products. Review will be by a senior project manager who will review calculations, plans, specifications, and contract documents for content, consistency, accuracy, and technical issues.
- Project schedule tracking.
- Coordinate the work of team members for project roles, schedules, budgets, and production.

Subtask 1.3 – Progress Reports, Invoices, and Budget Management

- Prepare and submit to the City's Project Manager, monthly invoices and progress reports with schedule and budget status.
 - Progress reports will describe the work items and percentage of work items that were accomplished, independent of budget expended.
 - Progress report will include a status of budget spent and remaining for each individual task.
 - Progress reports will identify any other issues or problems that may occur.
 - Document expenditures on a task basis, and show hours by project personnel and other direct expenses related to work.
 - Reports and invoicing will be formatted in a manner that is acceptable to the City.
- Manage subconsultant budgets and invoices.
- Manage budget tracking using the City provided budget tracking spreadsheet.

Subtask 1.4 – Project Meetings and Site Visits

This task includes Project meetings and site visits: Prepare for, conduct, and document decisions and action items arising from meetings associated with the project.

1. **Kickoff Meeting and Site Visit:** Key members of the Consultant's team will attend this meeting. Review scope, schedule, budget, and interim milestones. Establish City preferred project communications and special invoicing requests. Attend site visit with City operations staff to review/discuss existing facilities and equipment. An allowance of up to one (1) kickoff / site visit is included. This meeting is assumed to be in-person.
2. **City Council / Public Meeting:** This meeting will be attended by the Project Manager or Principal Engineer and will include preparation and presentation on the project. An allowance of up to one (1) City Council / Public meeting is included. This meeting is assumed to be in-person.
3. **Post-Value Engineering, Final Design Meetings:** These provisional meetings are set aside for either post-value engineering, design milestone submittal review, when needed, or impromptu situations where consultant input is urgent and required to promote project schedule or other requirements. An allowance of up to four (4) meetings is included. These meetings are assumed to be virtual.
4. **Coordination Meetings:** Conduct coordination conversations on a weekly basis through the project completion with key City staff to discuss project status, action items, and potential areas of concern. An allowance of up to forty (40) meetings is included. These meetings are assumed to be virtual or via phone.
5. **Additional Meetings are included in the tasks below.**

Assumptions:

1. Total project duration is eighteen (18) months.
2. For project meetings, Consultant will develop an agenda and produce minutes afterward.
3. In-person meetings will be held at the project site or City offices in Orting, WA.
4. No public involvement will be required for this project.

City Deliverables:

1. None

Deliverables:

1. Meetings minutes.
2. Monthly invoices and progress reports for up to eighteen (18) months.

Task 2 - Topographic Surveying and Basemapping

Subtask 2.1 - Topographic Surveying / Basemapping

This task includes the setup, control reconnaissance, acquisition of topographic data, data reduction, and drafting suitable for use in engineering-design efforts. Using a mix of conventional survey practices, terrestrial 3D scanning, and UAV-based methodologies conforming to NSPS "Model Standards for Topographic Surveys", perform an engineering-design topographic survey of utilities and specific features will be performed within the depicted extents of the area shown on Exhibit "A". Specific tasks include:

- Establish Control within the Survey Extents Area tied to the Pierce County Geometric Framework (or the WSDOT Framework, if practicable) and the NAVD88 elevation datum. Control will be durable 1/2" rebar with red plastic caps suitable for use during the construction phase of the project.
- Recover section monuments, roadway monuments, and property corners sufficient to establish the location of the City parcel perimeter. (No boundary perimeter monuments will be set.)
- Research utilities above and below ground. Contact utility providers via the ONE-CALL service and request maps of as-builts or schematic locations of utilities within the Rocky Road right-of-way. Wilson will submit Design Locate Requests for the area and, if the ONE-CALL service refuses to provide marks, or if the marks are incomplete, Wilson will also order underground utility locates from a private utility locate firm, with City approval.
- Topographic survey of the depicted area. Topographic survey will include all immovable features that define or limit the area. Survey will include any specimen trees having a dbh of 24" or greater, standing southwest of the river levee and/or access road.
- Perform a 3D terrestrial laser scan survey of the existing process building and structures.
- Perform a UAV survey of the subject area, extending NE to encompass the near shore of the proximate Puyallup River.
- Parcel boundaries will be depicted, but no corners will be set and the topographic survey will not also constitute a boundary survey.
- Data integration and drafting of base map for use in design in AutoCad Civil 3D format.
- Deliverables will be hard copy (.pdf) format of the Topographic Survey stamped and sealed by a professional surveyor licensed in the State of Washington and electronic .dwg files for the design of the project. Deliverables are valid for this use only.

Subtask 2.2 - Supplemental Topographic Surveying

- Provide up to two (2) days of field work to pick up additional topographic information after reviewing the survey with the City and Engineer.
- Update drawing files.

Assumptions:

1. The City will provide utility-marking within that portion of the topographic survey area lying outside of the Rockey Road right-of-way.
2. No unverified third-party or record data will be included in Wilson's signed/stamped survey deliverables.
3. No easements or legal descriptions will be required.

Meetings:

1. None

City Deliverables:

1. Existing easements and other parcel documents encumbering the project parcel.
2. Existing utility as-built drawings within the project area.

Deliverables:

1. Electronic basemap and updates.
2. Hard copy (.pdf) format of the Topographic Survey stamped and sealed by a professional surveyor licensed in the State of Washington and electronic .dwg files for the design of the project. Deliverables are valid for this use only.

Task 3 - Geotechnical Engineering

The purpose of this subtask is to characterize soil and groundwater conditions at the site as a basis for providing geotechnical engineering and hydrogeological recommendations to support design and construction of the proposed lift station and gravity sewer.

Subtask 3.1 – Field Investigation

- Review readily available in-house files, geologic maps and information provided, including the AMEC Report, for existing subsurface information in the project area. We assume the City will provide any additional available information from their files for review.
- Visit the site to mark potential exploration locations and coordinate clearance of existing utilities. While on site, we will also perform a reconnaissance to observe and plan for site access. We will contact the "One-Call Underground Utility Locate Service" prior to beginning explorations. We will also subcontract a private utility locator to check for utilities not identified by the One-Call locate service.
- Complete up to two subcontracted borings in the proposed improvement area to depths between about 30 and 80 feet below surrounding grade. We have budgeted to complete about 110 lineal feet of drilling, or as much can be completed in one, 10-hour working day. We have budgeted to complete the shallower boring as a 20-foot monitoring well.
Soil samples will be taken during drilling at 2½- to 5-foot intervals with split spoon sampling methods. Drill cuttings will be placed in steel drums and hauled off site for disposal.
- Install a pressure transducer in the well to monitor and record groundwater levels. We have included budget to return to the site on two occasions to download groundwater data from the pressure transducer. Groundwater measurements will be incorporated into our final report, or, depending on project schedule, will be documented in a separate report addendum.
- Submit selected soils samples from the borings to our laboratory for geotechnical testing. We anticipate the testing will consist of sieve analyses, percent finer than the U.S. No. 200 sieve tests, moisture content determinations and organic content determinations. We will also arrange for completion of cation exchange capacity (CEC) testing for stormwater treatment by a subcontracted laboratory.

Subtask 3.2 - Geotechnical Engineering Analysis and Reporting

- Describe site conditions including our interpretation of subsurface soil and groundwater conditions based on results of our review, field explorations and geotechnical laboratory analysis.
- Comment on seismic hazards and provide seismic design parameters in accordance with the current edition of the International Building Code (IBC).
- Provide geotechnical related design and construction recommendations including:
 - Foundation design for the proposed structures. We will work with the design team to determine the preferred technique for foundation support. We will provide associated axial resistance (piles) or bearing resistance (shallow foundations), lateral resistances, and estimates of expected foundation settlement for the preferred foundation type.
 - Seismic performance and mitigation. We will include an evaluation of potential for soil liquefaction, liquefaction-induced settlement and lateral spreading, as applicable. If liquefiable soils are present at the site, we will provide a brief discussion on potential mitigation techniques that could be incorporated into the improvements (i.e., deep foundations or ground improvement). Additional explorations and analyses could be required for final design, depending on site conditions and mitigation approach.
 - Recommendations for slab-on-grade support.
 - Below-grade wall design earth pressures including active, at-rest, and passive soil pressures, and hydrostatic and seismic loading for design.
 - Soil coefficient of friction for resistance to lateral forces.
 - Conclusions regarding temporary slopes to construct below-grade walls and temporary shoring recommendations, if required.
 - Typical drainage considerations and discussion of construction dewatering based on the groundwater conditions encountered or expected for proposed structure excavations.
 - Provide geotechnical parameters to evaluate buoyancy uplift resistance, as applicable.
 - Recommendations for pipe trenching, support, and bedding.
 - Recommendations for earthwork including stripping depth, site preparation, use of on-site soils for structural fill, imported soils and compaction criteria.
 - Provide a discussion on feasibility of stormwater infiltration at the site and, if feasible, provide recommended design infiltration rates based on the Soil Grain Size Analysis method described in the SWMMWW. This proposal does not include in-situ infiltration testing such as a Pilot Infiltration Test (PIT). Per the SWMMWW, we understand that Soil Grain Size Analysis method is acceptable for sites underlain by soils that are not glacially consolidated and, therefore, should be acceptable for this project. Potential shallow groundwater may also require mounding analysis for certain types of stormwater infiltration systems. If a PIT or mounding analysis is required, we can provide a separate proposal for those services.
- Incorporate the results of the geotechnical and hydrogeological services and analysis into a draft and final Geotechnical Report. The report will include the summary exploration logs, a site plan showing the locations of the explorations, laboratory testing results, and engineering figures as appropriate. The final Report will incorporate comments from the project team.

Assumptions:

1. Drilling/well installation can be completed in one 10 hour day.
2. A City representative will mark the boring locations in the field.
3. An in-situ infiltration test such as a PIT is not included in the scope at this time but can be added later if determined necessary.
4. A groundwater mounding analysis is not included in the scope at this time but can be added later if determined necessary.

Meetings:

1. None.

City Deliverables:

1. Existing subsurface information in the project area, if available. (Not required)

Deliverables:

1. Draft and final Geotechnical Report.

Task 4 - Permitting and Other Support

The purpose of this task is to complete permitting required for the project, and to provide other support as indicated.

This task includes the following subtasks:

Subtask 4.1 – SEPA Checklist Update

This subtask provides environmental documentation consistent with the State Environmental Policy Act (SEPA) and assists with environmental permit acquisition:

- **SEPA Documentation:** Following selection of the preferred alternative, update the existing SEPA Environmental Checklist for the City in accordance with WAC 197-11. The document will be prepared by utilizing the existing documentation prepared for the project and amending the previous SEPA.

Subtask 4.2 – Other Environmental Permitting

- **Shoreline Substantial Development Permit:** Prepare the application for submittal to the City for the Shoreline Substantial Development permit (required because portions of the project lie within 200 feet of the Carbon River.
- **Investment Grade Efficiency Audit (IGEA)**
 - Perform an IGEA, a requirement for projects that are funded by Ecology through an SRF loan or grant.
 - Based on power use of electrical equipment, spreadsheet-based energy calculations will be derived at the 60 percent completion stage to identify possible conservation measures. It is assumed that limited energy savings opportunities will be available through the recommended pump station and force main improvements.
 - Prepare and submit a draft letter to the City and Ecology that summarizes the conclusions of the energy calculations and potential savings measures. Implementation of any energy conservation measures, if appreciable savings might be achieved, will be recommended for design integration (it is assumed that none will be). Design calculations will be attached.
 - Respond to any Ecology review comments and integrate into final design documents, as appropriate.
- **Site Reconnaissance:** Consultant's permit specialist will visit the site to verify site conditions and gather information for preparation of all the environmental documents and permit applications.
- **Cultural Resources Report:** Prepare documentation for compliance with Section 106 of the National Historic Preservation Act. Assist with the initiation of Tribal consultation by preparing the Area of Potential Effect (APE) definition and graphic. After incorporation comments, send the documentation to the City. The City will forward the letter and graphic to Ecology to send on to the consulting parties. Prepare the cultural resource assessment required for Section 106

compliance. Work will include conducting a background literature review, monitoring of geotechnical borings, and providing recommendations regarding the need for additional archaeological monitoring during construction based upon the assessment. The report will meet the requirements of the Washington State Department of Archaeology and Historic Preservation (DAHP). Develop an Inadvertent Discovery Plan (IDP) for discovery of archaeological or historic resources, or human remains during construction and include as an appendix to the Contract Documents.

Assumptions:

1. The project will be funded with City funds and Public Works Board funding.
2. The City will be responsible for notification, publication, and distribution of the SEPA checklist.
3. The City will pay all permit fees.
4. No new or updated NEPA will be required for this project.
5. No new or updated JARPA/HPA permit will be required for this project.
6. No new or updated Construction Quality Assurance Plan will be required for this project.
7. No new or updated SERP / Federal Cross Cutter will be required for this project.
8. No new or updated Plan of Interim Operations will be required for this project.
9. No air quality permitting will be required.
10. No Critical Areas Report will be required.

Meetings:

1. Ecology meeting

City Deliverables:

1. Public notification, printing, and distribution of the SEPA checklist
2. Permitting document review comments as appropriate.

Deliverables:

1. Draft and final SEPA Checklist
2. Draft and final IGEA
3. Draft and final Shoreline Permit
4. Draft and final Cultural Resources Report.

Subtask 4.3 – Development Permitting

This subtask provides documentation and assists with developmental permit acquisition:

- Assist with City permitting and Ecology approval required for the project.
- Prepare and submit City permitting and Ecology review design submittals (plans and specifications) after 90 percent design completion.
- Prepare required permit materials and fill out applications for the following City permits anticipated to be required for the project:
 - Building permits (1 for Aerobic Digester structure, 1 for Biosolids Building, 1 for Biosolids Storage Shelter = 3 total)
 - Land-clearing permit.
 - Right-of-way permit.
 - Utilities permit.
 - Site plan review
 - Stormwater report permit.

Assumptions:

1. The City will pay all permit fees and submit final permit materials to the City and Ecology for approval.
2. Since the site disturbance is anticipated to be less than 1-acre, a Construction Stormwater General permit is not included.

Meetings:

1. **City Pre-Application Meeting:** Attend pre-application meeting with the City to identify required permits and timelines for submission and review.
 - a. This meeting is assumed to be in-person.

City Deliverables:

1. Approved permits.

Deliverables:

1. All permits and materials in a format required for final submission by the City.

Task 5 - Storm Drainage Analysis

The purpose of this task is to develop a stormwater drainage design based on the Department of Ecology (Ecology) – 2019 – Stormwater Management Manual for Western Washington (SWMMWW) and the Orting Municipal Code.

The NRCS Soil Survey indicates that stormwater in the development area likely infiltrates in the soil. Any runoff that occurs appears to drain into the sewage lagoons. No change in the drainage patterns with the proposed project is anticipated.

This task includes the following subtasks:

Subtask 5.1 - Stormwater Site Plan

- Prepare a Stormwater Site Plan containing the following items as described in Chapter 3, Volume 1 of the SWMMWW:
 - Site analysis: Collect and analyze information on existing conditions
 - Determine applicable minimum requirements (flow chart from Section 2.4 SWMMWW)
 - Prepare grading, drainage, and BMP layout
 - Perform upstream and downstream analysis
 - Stormwater modeling to size and design stormwater BMPs
 - Prepare Stormwater Exhibits
 - Prepare Operations and Maintenance Manual for selected BMPs
- Coordination with Geotechnical Engineer
 - Infiltration testing and evaluation
 - Groundwater Mounding analysis

Assumptions:

1. Consultant will use the 2019 version of SWMMWW adopted by the City (unless otherwise directed by the City).
2. Minimum Requirements #1-9 are anticipated to be required for this site.
3. No design of structural source control BMPs is anticipated.
4. No separate basis of design report planned.

Meetings:

1. Discussion of Draft Site Plan comments
2. Discuss plan comments on stormwater BMPs, grading, and drainage plans

City Deliverables:

1. City will provide all applicable adjacent and on-site development as-built plans and reports to the Consultant.
2. City will provide all available GIS, or other information available regarding the existing storm

- drainage system, utilities, and critical area information to the Consultant.
3. City will provide one set of consolidated review comments for draft stormwater site plan
 4. The stormwater site plan will be submitted up to 2 times and incorporate 1 round of comments from the City.

Deliverables:

1. Draft Stormwater Site Plan
2. Final Stormwater Site Plan

Task 6 - Preliminary 30% Design

The purpose of this task is to establish the project design criteria and anticipated construction conditions. This task will develop construction bidding drawings to the 30 percent completion level. This task includes the following subtasks:

Subtask 6.1 – Design Criteria

- Conduct a site assessment to determine layout and configuration for proposed facilities.
- Update flow and loading data, projections, and design criteria.
- Prepare updated flow schematic and hydraulic profile.
- Research and communications with vendors and suppliers.

Assumptions:

1. None

City Deliverables:

1. None

Deliverables:

1. None

Subtask 6.2 – Conceptual Design

- Develop a conceptual design with respect to feasibility, capital costs, and other factors including permitting requirements, easement requirements, project schedule, constructability, operations and maintenance, future expansion capability, life cycle cost, health and safety, and public impacts.
- Conceptual Design of Headworks improvements.
- Conceptual Design of Biosolids Improvements including:
 - Aerobic Digester
 - Thickener
 - Screw Press
 - Paddle Dryer
 - Tote Bagging System
 - WAS Pump Station
 - Sludge Pump Station
 - Plant Drain Pump Station
 - Solids Intercept Vault
- Conceptual Design of biosolids building.
- Conceptual Design of biosolids storage shelter.
- Prepare calculations for each unit process.

- Structural analysis and calculations for structures, slabs, and supports.
- Electrical analysis of new electrical and control systems.
- Review and discuss alternatives analysis technical memo with City

Subtask 6.3 – Preliminary Design (30% Plans and Estimate)

- Create plans for 30% preliminary design.
- Develop preliminary opinions of probable construction cost for the project.
- Perform internal QA/QC of 30% design.
- Summarize these tasks efforts in a tech memo including 30 percent design level plans, opinions of probable construction cost, project schedule, specifications table of contents, and easement requirements.

Assumptions:

1. Budget for 30 percent design level plans is based on the Preliminary Drawing List included as Exhibit B.

Meetings:

1. **30% Design Review Meeting:** Present analyses and review tech memo with City. Confirm the selected alternatives and review the City's preferences on alignments, equipment, electrical, and control system standardization, location of facilities, and other design criteria needed to proceed into final design.
 - a. This meeting is assumed to be virtual.

City Deliverables:

1. Technical Memo review comments

Deliverables:

1. Draft and final Technical Memo

Task 7 - 60% PS&E

The purpose of this task is to develop 60% plans, specifications, and opinions of probable construction cost for bidding and construction of the recommended improvements. Specific tasks include:

- Prepare 60 percent design package including technical specifications, plans and opinions of probable construction cost for City review.
- Update the design criteria that were established during the preliminary design phase.

Subtask 7.1 – 60% Plans

- Prepare 60 percent plans including details for the construction of the proposed improvements. Plans will be prepared in accordance with accepted industry practices. Plans will be prepared and provided in AutoCAD 2022-2024 (2018 format).
- See Exhibit B for sheets included in the 60% plan set.

Subtask 7.2 – 60% Opinion of Costs

- Estimate 60% level quantities and opinion of construction costs based upon the 60% construction plans and current unit bid prices. Estimate will include a contingency to accommodate additional construction costs not yet specifically identified and account for yearly inflation if project exceeds one year.

Subtask 7.3 – 60% Specifications

- Prepare Contract Provisions (“Specifications”) for the 60% submittal. Specifications will include Project specific technical specifications for the items of work and City of Orting General Standard Provisions (GSP).

Assumptions:

1. The City will provide the Consultant with any Orting General Special Provisions and Requirements to be used on the project.
2. Bid forms will not be included in the 60% submittal - the Opinion of Costs will reflect the bid items at this submittal level.
3. City will provide existing available as-built information.
4. City review will take a maximum of 3 weeks
5. Technical specifications will be the Consultant’s standard, CSI formatted specifications.

Deliverables:

1. Electronic copy of the 60% plan set in PDF format
2. Electronic copy of the 60% opinion of cost summary submitted in PDF format
3. Electronic copy of the 60% Specifications in PDF format

City Deliverables:

1. City to consolidate all review comments

Task 8 - 90% PS&E

The purpose of this task is to develop 90% plans, specifications, and opinions of probable construction cost for bidding and construction of the recommended improvements. Specific subtasks include:

Subtask 8.1 – Response to 60% Comments

- Respond to and incorporate 60 percent deliverable City review comments.

Subtask 8.2 – 90% Plans

- Prepare 90 percent plans including details for the construction of the proposed improvements. Plans will be prepared in accordance with accepted industry practices. Plans will be prepared and provided in AutoCAD 2022-2024 (2018 format).
- See Exhibit B for sheets included in the 90% plan set.

Subtask 8.3 – 90% Opinion of Costs

- Estimate 90% level quantities and opinion of construction costs based upon the 90% construction plans and current unit bid prices. Estimate will include a contingency to accommodate additional construction costs not yet specifically identified and account for yearly inflation if project exceeds one year.

Subtask 8.4 – 90% Specifications

- Prepare Contract Provisions (“Specifications”) for the 90% submittal. Specifications will include Project specific technical specifications for the items of work and City of Orting General Standard Provisions (GSP).

Assumptions:

1. All comments will either be responded to or incorporated in the 90% submittal for all reviews and meetings that have occurred.
2. City review will take maximum of 3 weeks

Meetings:

1. None

Deliverables:

1. Electronic copy of the 90% plan set in PDF format
2. Electronic copy of the 90% opinion of cost summary submitted in PDF format
3. Electronic copy of the 90% Specifications in PDF format

City Deliverables:

1. City to consolidate all review comments

Task 9 - 100% PS&E

The purpose of this task is to develop final ad-ready 100% plans, specifications, and opinions of probable construction cost for bidding and construction of the recommended improvements and posting bid documents at www.wilsonengineering.com Specific subtasks include:

Subtask 9.1 – Response to 90% Comments

- Respond to and incorporate 90 percent deliverable City review comments.

Subtask 9.2 – 100% Plans

- Prepare 100 percent plans including details for the construction of the proposed improvements. Plans will be prepared in accordance with accepted industry practices. Plans will be prepared and provided in AutoCAD 2022-2024 (2018 format).
- See Exhibit B for sheets included in the 100% plan set.

Subtask 9.3 – 100% Opinion of Costs

- Estimate 100% level quantities and opinion of construction costs based upon the 100% construction plans and current unit bid prices. Estimate will include a contingency to accommodate additional construction costs not yet specifically identified and account for yearly inflation if project exceeds one year.

Subtask 9.4 - 100% Specifications

- Prepare Contract Provisions (“Specifications”) for the 90% submittal. Specifications will include Project specific technical specifications for the items of work and City of Orting General Standard Provisions (GSP). Bid forms, including the bid schedule, will be filled out with the project quantities with this submittal.

Assumptions:

1. The City will provide one set of City review comments to the Consultant, reflective of all City staff comments, for the 90% plans and opinion of costs.
2. Any major changes post 100% submittal initiated by the City may be considered out of scope work.

Meetings:

1. None

Deliverables:

1. Electronic copy of the 100% plan set in PDF format
2. Electronic copy of the 100% opinion of cost summary submitted in PDF format
3. Electronic copy of the 100% Specifications in PDF format

City Deliverables:

1. City to consolidate all review comments

Task 10 - Bid Phase Support

The purpose of this task is to assist the City during bidding and award process on an as needed basis, including:

- Respond to Contractor questions during the bidding process.
- Provide clarifications, which may include Plan sheet revisions, Special Provision language, or information clarifications for review and approval by the City.
- Prepare and post Addenda
- Attend the pre-bid walkthrough.
- Provide evaluation on apparent low bidder (i.e. check references, review bid tab, etc.)

Subtask 10.1 – Pre-bid Meeting and Contractor Questions

- Attend pre-bid meeting.
- Take meeting minutes and provide a copy of the meeting minutes to the City.
- Log questions received by Contractors for the purposes of issuing an informational addendum.

Subtask 10.2 – Contract Addenda

- Provide assistance with clarifying or updating contract plans and project manual through addendum process. Consultant to post addenda to the bid page of www.wilsonengineering.com.

Subtask 10.3 – Preparation of Contract Documents

- Prepare a Conformed Set of Contract Documents that reflect the changes made through addenda, if any, following outline of final Project Manual provided by the City.
- All applicable permits and reports will be included as appendices in the conformed Project Manual.
- The final conformed set will have all addenda pages replace the original pages that were altered by addenda.

Assumptions:

1. None

Meetings:

1. Attend pre-bid meeting in person.

Deliverables:

1. Meeting minutes and notes from pre-bid meeting.
2. Electronic copies of addenda, including an informational addendum.
3. Bid tabulation spreadsheet with engineer's estimate and bid item portion completed.
4. Conformed plan set, two (2) full size, four (4) half size bound hard copies and electronic copy
5. Conformed Project Manual, three (3) bound hard copies and electronic copy.

City Deliverables:

1. None

Task 11 - Ecology Report Amendment

Subtask 11.1– Department of Ecology Predesign Report Amendment

- **Prepare Report Amendment to previously approved Predesign Report. The amendment may include minor updates to all sections but will primarily consist of updates to Chapter 3: Biosolids Improvement.**
- Respond to any Ecology review comments and integrate into final documents, as appropriate.

Assumptions:

1. No additional condition assessment of wastewater treatment components will be performed.
2. No changes or updates will be made to previously approved General Sewer Plan or Sewer Comp Plans.
3. The report amendment will be submitted up to 3 times and incorporate 2 rounds of comments from the Ecology.

Meetings:

1. None.

City Deliverables:

1. None.

Deliverables:

1. Draft and Final Report Amendment

Exhibit A – Topographic Survey Extents



Exhibit B

Preliminary Drawing List

Section	Sheet #	Title	30%	60%	90%
General	1	Cover Sheet	x	x	x
	2	Index to Drawings	x	x	x
	3	Legend		x	x
	4	Abbreviations		x	x
	5	General Notes		x	x
	6	Process Design Data	x	x	x
	7	Process Flow Schematic	x	x	x
	8	Hydraulic Profile	x	x	x
	9	Process Area Designations			x
	10	Construction Sequencing Plan		x	x
Civil	11	W.A.C. Compliance Sheet		x	x
	12	Existing Conditions	x	x	x
	13	Existing Conditions	x	x	x
	14	Existing Conditions Structure Table	x	x	x
	15	Temporary Erosion & Sediment Control Plan Notes		x	x
	16	Temporary Erosion & Sediment Control Details		x	x
	17	Temporary Erosion & Sediment Control Details		x	x
	18	Temporary Erosion & Sediment Control Plan Details		x	x
	19	Temporary Erosion & Sediment Control Plan Details		x	x
	20	Demolition Plan 1	x	x	x
	21	Demolition Plan 2		x	x
	22	Demolition Plan 3		x	x
	23	Demolition Plan 4		x	x
	24	Demolition Plan 5		x	x
	25	Demolition Plan 6		x	x
	26	Overall Site Plan	x	x	x
	27	Biosolids Improvement Site Plan	x	x	x
	28	Biosolids Improvement Site Plan		x	x
	29	Headworks Site Plan	x	x	x
	30	Proposed Utility Plan		x	x
	31	Landscaping Plan		x	x
	32	Piping Plan		x	x
	33	Piping Plan		x	x
	34	Piping Plan		x	x
	35	Piping Plan		x	x
	36	Piping Profiles		x	x
	37	Piping Profiles		x	x
	38	Piping Profiles		x	x
	39	Piping Profiles		x	x
	40	Drain Piping Plan	x	x	x
	41	Drain Piping Plan		x	x
	42	Drain Piping Plan		x	x
	43	Drain Piping Profiles		x	x
	44	Drain Piping Profiles		x	x
	45	Drain Piping Profiles		x	x
	46	Plant Water Improvements Plan	x	x	x
	47	Plant Water Improvements Plan		x	x
	48	Aeration Piping Plan	x	x	x
	49	Aeration Piping Plan		x	x
	50	Civil Details 1		x	x

	51	Civil Details 2		X	X
	52	Civil Details 3		X	X
	53	Civil Details 4		X	X
	54	Civil Details 5		X	X
	55	Civil Details 6			X
	56	Civil Details 7			X
	57	Civil Details 8			X
	58	Grading, Drainage, and Restoration Plans	X	X	X
	59	Grading, Drainage, and Restoration Plans		X	X
	60	Grading, Drainage, and Restoration Plans		X	X
	61	Grading, Drainage, and Restoration Plans			X
	62	Grading, Drainage, and Restoration Plans			X
	63	Plan and Profile		X	X
	64	Plan and Profile		X	X
	65	Storm Drainage Details		X	X
	66	Storm Drainage Details			X
	67	Walkway, Grating, and Platform Plan	X	X	X
	68	Walkway, Grating, and Platform Plan		X	X
	69	Walkway, Grating, and Platform Details		X	X
	70	Walkway, Grating, and Platform Details			X
	71	Vault Details		X	X
	72	Vault Details			X
Mechanical	73	Aerobic Digester Plan	X	X	X
	74	Aerobic Digester Sections		X	X
	75	Aerobic Digester Sections		X	X
	76	Plant Drain PS Plan	X	X	X
	77	Plant Drain PS Section		X	X
	78	WAS Pumping System Plan	X	X	X
	79	WAS Pumping System Section		X	X
	80	Sludge Feed Pump Station Plan		X	X
	81	Sludge Feed Pump Station Section		X	X
	82	Thickener / Screw Press Plan	X	X	X
	83	Thickener / Screw Press Section		X	X
	84	Thickener / Screw Press Section		X	X
	85	Thickener / Screw Press Details			X
	86	Paddle Dryer Plan	X	X	X
	87	Paddle Dryer Section		X	X
	88	Paddle Dryer Section		X	X
	89	Paddle Dryer Details			X
	90	Tote Cake Bagger System Plan	X	X	X
	91	Tote Cake Bagger System Section		X	X
	92	Polymer System Plan		X	X
	93	Polymer System Section		X	X
	94	Cake Conveyor Plan	X	X	X
	95	Cake Conveyor Section		X	X
	96	Compressed Air System		X	X
	97	Compressed Air System			X
	98	Odor Control System		X	X
	99	Odor Control System		X	X
	100	Odor Control System			X
	101	Biosolids Storage Plan	X	X	X
	102	Headworks Improvements Plan	X	X	X
	103	Headworks Improvements Sections		X	X
	104	Headworks Improvements Sections		X	X
	105	Headworks Improvements Details		X	X
	106	Headworks Improvements Details			X

	107	Headworks Improvements Details			X
	108	Blower Details		X	X
	109	Blower Details			X
	110	Solids Intercept Vault Details		X	X
	111	Solids Intercept Vault Details			X
	112	2W Pump Station Plan	X	X	X
	113	2W Pump Station Sections		X	X
	114	2W Pump Station Details			X
	115	Mechanical Details		X	X
	116	Mechanical Details		X	X
	117	Mechanical Details			X
	118	Valve Schedule		X	X
	119	Gate Schedule and Details		X	X
Architectural	120	Biosolids Building Plan	X	X	X
	121	Biosolids Building Sections		X	X
	122	Biosolids Building Sections		X	X
	123	Biosolids Building Details		X	X
	124	Biosolids Storage Building Plan	X	X	X
	125	Biosolids Storage Building Sections		X	X
	126	Biosolids Storage Building Sections		X	X
	127	Biosolids Storage Building Details			X
Structural	128	Foundation Plans		X	X
	129	Roof Plans		X	X
	130	Structural Sections 1		X	X
	131	Structural Sections 2		X	X
	132	Structural Sections 3		X	X
	133	Structural Sections 4			X
	134	Structural Sections 5			X
	135	Structural Details 1		X	X
	136	Structural Details 2		X	X
	137	Structural Details 3			X
	138	Structural Details 4			X
Plumbing and HVAC	139	Plumbing and HVAC Plan	X	X	X
	140	Plumbing and HVAC Elevations		X	X
	141	Plumbing and HVAC Details		X	X
	142	Fire Suppression System Plan		X	X
	143	Fire Suppression System Details			X
	144	Odor Control System Plan		X	X
	145	Odor Control System Details			X
	146	Odor Control System Sections		X	X
	147	Natural Gas Connection Details		X	X
	148	Compressed Air System Details			X
Electrical	149	Electrical Legend		X	X
	150	One-Line Diagram	X	X	X
	151	Electrical Site Plan	X	X	X
	152	Power Distribution and Signal Plan		X	X
	153	Lighting and Receptacle Plan		X	X
	154	Motor Control Center Details		X	X
	155	Control Logic Diagrams 1		X	X
	156	Control Logic Diagrams 2		X	X
	157	Generator Details		X	X
	158	Electrical Details 1		X	X
	159	Electrical Details 2			X
	160	Conduit Schedules		X	X
	161	Electrical Schedules		X	X
	162	Telemetry Panel Layout		X	X

163	Power and Communications Diagram	x	x
164	Telemetry Panel - Input and Output Wiring 1	x	x
165	Telemetry Panel - Input and Output Wiring 2	x	x
166	Telemetry Panel - Input and Output Wiring 3	x	x
167	Telemetry Panel - Input and Output Wiring 4	x	x

City of Orting

WRRF Biosolids and Headworks Improvements

Prepared by: Scott Wilson, PE, Wilson Engineering LLC

Prepared for: City of Orting, John Bielka

Proposal No.: P-7921

July 27, 2023

Task Description	Direct Expenses	Principal Engineer	Senior Engineer	Engineer III	Engineer I	Senior CAD Design Technician	Inspector	Clerical	Senior Professional Land Surveyor	Hydrographer	Professional Land Surveyor	Senior Survey Technician	Survey Technician	1-Person Survey Crew	2-Person Survey Crew	3-Person Survey Crew	3-D Scanning Survey Crew	UAV Crew	WILSON SUBTOTAL	Drayton Archaeology	GeoEngineers, Inc.	Fsi Engineers	Z Tek, LLC	Kingworks Engineers	TOTAL
Rate (\$/hr) =	L.S.	\$198	\$190	\$164	\$140	\$137	\$126	\$88	\$184	\$200	\$176	\$134	\$110	\$90	\$240	\$296	\$312	\$160							
Task 1: Project Management																									\$ -
Subtask 1.1 - Coordination with City			66	42															\$ 19,428				\$ 3,370		\$ 22,798
Subtask 1.2 - Project Schedule / Team Management / QA/QC	\$ 12,000.00	16	140	24		22					4								\$ 49,422				\$ 1,685		\$ 51,107
Subtask 1.3 - Progress Reports, Invoices, and Budget Management		8	64					2			2								\$ 14,272				\$ 3,370		\$ 17,642
Subtask 1.4 - Project Meetings and Site Visits	\$ 9,000.00	40	75	64							8								\$ 43,074				\$ 12,690		\$ 55,764
Sub-Total	\$ 21,000.00	64	345	130	0	22	0	2	0	0	14	0	0	0	0	0	0	0	\$ 126,196						\$ 147,310
Task 2: Topographic Surveying, Basemapping, Legal Descriptions																									\$ -
Subtask 2.1 - Topographical Surveying / Basemapping	\$ 6,000.00	4	12	8		24					25	48		12	75		12	12	\$ 49,448						\$ 49,448
Subtask 2.2 - Supplemental Topographic Surveying			8			8					12	20			18				\$ 11,824						\$ 11,824
Sub-Total	\$ 6,000.00	4	20	8	0	32	0	0	37	0	0	68	0	12	93	0	12	12	\$ 61,272						\$ 61,272
Task 3: Geotechnical Investigations																									\$ -
Subtask 3.1 - Subsurface Explorations and Field Investigation		4	16	8		1													\$ 5,281		\$ 21,816				\$ 27,097
Subtask 3.2 - Geotechnical Engineering Analysis and Reporting		2	8	4															\$ 2,572		\$ 15,012				\$ 17,584
Sub-Total	\$ -	6	24	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	\$ 7,853						\$ 44,681
Task 4: Permitting and Other Support																									\$ -
Subtask 4.1 - SEPA Checklist		4	8	18	12														\$ 6,944						\$ 6,944
Subtask 4.2 - Other Environmental Permitting	\$ 3,000.00	2	12	24	12	4													\$ 11,840	\$ 4,161	\$ 18,250				\$ 34,251
Subtask 4.3 - Development Permitting		8	48	56	36	8		2											\$ 26,200						\$ 26,200
Sub-Total	\$ 3,000.00	14	68	98	60	12	0	2	0	0	0	0	0	0	0	0	0	0	\$ 44,984						\$ 67,395
Task 5: Storm Drainage Analysis																									\$ -
Subtask 5.1 - Stormwater Site Plan		4	80	40		33		1											\$ 27,161						\$ 27,161
Sub-Total	\$ -	4	80	40	0	33	0	1	0	0	0	0	0	0	0	0	0	0	\$ 27,161						\$ 27,161
Task 6: Preliminary Design																									\$ -
Subtask 6.1 - Design Criteria		56	123	87	63														\$ 57,546				\$ 1,264		\$ 58,810
Subtask 6.2 - Conceptual Design		90	170	118	160	66	0												\$ 100,914				\$ 6,739		\$ 107,653
Subtask 6.3 - Preliminary Design (30% Plans and Estimate)		58	118	120	107	117	0	4											\$ 84,945		\$ 21,125	\$ 13,716	\$ 9,072		\$ 128,858
Sub-Total	\$ -	204	411	325	330	183	0	4	0	0	0	0	0	0	0	0	0	0	\$ 243,405						\$ 295,321
Task 7 - 60% PS&E																									\$ -
Subtask 7.1 - 60% Plans		86	170	172	136	173	0												\$ 120,277		\$ 42,250	\$ 16,243			\$ 178,770
Subtask 7.2 - 60% Opinion of Costs		12	12	22	17														\$ 10,644				\$ 1,264		\$ 11,908
Subtask 7.3 - 60% Specifications		79	120	134	87		0												\$ 72,598				\$ 2,527	\$ 10,152	\$ 85,277
Sub-Total	\$ -	177	302	328	240	173	0	0	0	0	0	0	0	0	0	0	0	0	\$ 203,519						\$ 275,955
Task 8 - 90% PS&E																									\$ -
Subtask 8.1 - Response to 60% Comments		10	45	24	20														\$ 17,266				\$ 1,264		\$ 18,530
Subtask 8.2 - 90% Plans		79	112	90	91	142	0												\$ 83,876		\$ 31,687	\$ 17,086			\$ 132,649
Subtask 8.3 - 90% Opinion of Costs		9	21	25	18														\$ 12,392				\$ 1,264		\$ 13,656
Subtask 8.4 - 90% Specifications		78	120	136	92		0									0			\$ 73,428				\$ 2,527	\$ 10,908	\$ 86,863
Sub-Total	\$ -	176	298	275	221	142	0	0	0	0	0	0	0	0	0	0	0	0	\$ 186,962						\$ 251,697
Task 9 - 100% PS&E																									\$ -
Subtask 9.1 - Response to 90% Comments		10	34	18	10														\$ 12,792				\$ 1,264		\$ 14,056
Subtask 9.2 - 100% Plans		54	112	74	42	88	0												\$ 62,044		\$ 10,562	\$ 15,822	\$ 5,400		\$ 93,828
Subtask 9.3 - 100% Opinion of Costs		9	21	20	18														\$ 11,572				\$ 842		\$ 12,414
Subtask 9.4 - 100% Specifications		50	72	74	36		0	14											\$ 41,988				\$ 2,106		\$ 44,094
Sub-Total	\$ -	123	239	186	106	88	0	14	0	0	0	0	0	0	0	0	0	0	\$ 128,396						\$ 164,392
Task 10 - Bid Phase Support																									\$ -
Subtask 10.1 - Pre-bid Meeting and Contractor Questions		22	35	35															\$ 16,746		\$ 4,586	\$ 4,450			\$ 25,781
Subtask 10.2 - Contract Addenda		34	55	66	32	34													\$ 37,144				\$ 842	\$ 1,728	\$ 39,714
Subtask 10.3 - Preparation of Contract Documents		22	34	55	34	46		8											\$ 31,602				\$ 2,527		\$ 34,129
Sub-Total	\$ -	78	124	156	66	80	0	8	0	0	0	0	0	0	0	0	0	0	\$ 85,492						\$ 99,625
Task 11 - Engineering Report Amendment																									\$ -
Subtask 11.1 - Engineering Report Amendment		62	120	95	72	12		6											\$ 62,908						\$ 62,908
Sub-Total	\$ -	62	120	95	72	12	0	6	0	0	0	0	0	0	0	0	0	0	\$ 62,908						\$ 62,908
Project Total	\$ 30,000	912	2,031	1,653	1,095	778	-	37	37	-	14	68	-	12	93	-	12	12	\$ 1,178,148	\$ 4,161	\$ 55,078	\$ 110,210	\$ 112,860	\$ 37,260	\$ 1,497,717

ORTING WRRF BIOSOLIDS / HEADWORKS PROJECT COST SUMMARY

ENGINEERING DESIGN	\$ 1,497,716.77
ENGINEERING DESIGN CONTINGENCY @ 10%	\$ 149,771.68
ENGINEERING CONSTRUCTION ADMIN (ASSUME 12% OF CONST.)	\$ 1,945,495.92
ENGINEERING CONST. ADMIN CONTINGENCY @ 10%	\$ 194,549.59
AVAILABLE CONSTRUCTION BID BUDGET	\$ 15,440,443.85
CONSTRUCTION CONTINGENCY @ 5%	\$ 772,022.19
TOTAL CONSTRUCTION	\$ 16,212,466.04
ESTIMATED TOTAL PROJECT COSTS	\$ 20,000,000.00