



## INFORMATIONAL MEMORANDUM

TO: **Transportation and Infrastructure Committee**  
 FROM: **Hari Ponnekanti, Public Works Director**  
 BY: **Mike Perfetti, Surface Water Sr. Program Manager**  
 CC: **Mayor Thomas McCleod**  
 DATE: **February 23, 2024**  
 SUBJECT: **Surface Water Fund – Chinook Wind Public Access Project**  
**Project No. 91441202**  
**Bid Award for Construction**

### **ISSUE**

Award a contract to All Terrain Excavating, LLC for construction of the Chinook Wind Public Access Project

### **BACKGROUND**

The Chinook Wind project was established as a City CIP project in 2015 with the vision of creating off-channel habitat for aquatic species, including ESA-listed Chinook salmon, and a public shoreline trail. King County became a project partner and acquired the site in 2015. In 2023, King County completed the off-channel habitat portion of the project through their in-lieu fee mitigation program. In 2021, the City began designing the public access portion of the project, featuring a trail, trailhead, site furnishings, planting and signage. The project was advertised for construction on January 29, 2024.

### **ANALYSIS**

Seven bids were received and opened on February 7, 2024. The bids were checked, tabulated, and corrected, and the apparent low bidder, All Terrain Excavating, LLC, was verified as the lowest bidder at a corrected amount of \$357,189.58. Their bid proposal of \$359,750.22 had several minor miscalculations and where conflict arose, per the proposal instructions, the unit prices prevailed over the amount and were corrected as such.

### **FISCAL IMPACT**

The 2023-2024 project CIP budget is \$422,000. Remaining grant funds and Surface Water enterprise funds are sufficient to cover the match.

<b>Expenses</b>	<b>Amount</b>	<b>Funding Source</b>	<b>Amount</b>
Bid Amount	\$357,189.58	ALEA grant (remaining)	\$131,000.00
Contingency (15%)	\$53,579.79	CIP Surface Water Funds	\$253,539.37
		King County	\$26,230.00
<b>Total</b>	<b>\$410,769.37</b>		<b>\$410,769.37</b>

### **RECOMMENDATION**

Council is being asked to award the construction contract for construction of the Chinook Wind Public Access Project to All Terrain Excavating, LLC in the amount of \$357,189.58 and consider this item on the Consent Agenda at the March 4, 2024 Regular Meeting.

Attachments: Certified Bid Tabulation  
CIP p 86

Chinook Wind Public Access Project  
 City Project: 91441202  
 Bid Opening: February 7, 2024  
 Certified Bid Tab

ITEM NO.	ITEM	UNITS	QUANTITY	Engineer's Estimate		All Terrain Excavating, LLC		Blackfish Civil Infrastructure		Northwest Cascade, Inc.		K.R. Homes, LLC		Harkness Construction, LLC		East Slope Earthworks		Westwater Construction Co.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
<b>SCHEDULE A - REAL PROPERTY IMPROVEMENTS</b>																			
1	Mobilization	LS	1	42,621.20	42,621.20	21,000.00	21,000.00	32,280.00	32,280.00	45,000.00	45,000.00	70,000.00	70,000.00	50,000.00	50,000.00	11,650.00	11,650.00	35,000.00	35,000.00
2	Minor Changes	FA	1	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
3	Contractor Supplied Surveying and Staking	LS	1	15,240.00	15,240.00	9,780.00	9,780.00	9,450.00	9,450.00	11,250.00	11,250.00	12,000.00	12,000.00	7,900.00	7,900.00	14,336.00	14,336.00	5,000.00	5,000.00
4	Temporary Water Pollution/Erosion Control	LS	1	15,000.00	15,000.00	4,000.00	4,000.00	8,989.73	8,989.73	18,500.00	18,500.00	27,000.00	27,000.00	4,000.00	4,000.00	7,526.00	7,526.00	15,000.00	15,000.00
5	Permits and Licenses	LS	1	7,620.00	7,620.00	150.00	150.00	17,250.00	17,250.00	2,800.00	2,800.00	4,000.00	4,000.00	1.00	1.00	530.00	530.00	10,000.00	10,000.00
6	Resolution of Utility Conflicts	FA	1	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00
7	Project Temporary Traffic Control	LS	1	8,368.00	8,368.00	12,840.00	12,840.00	21,551.00	21,551.00	58,000.00	58,000.00	11,000.00	11,000.00	2,000.00	2,000.00	34,590.00	34,590.00	5,000.00	5,000.00
8	Clearing, Grubbing and Roadside Cleanup	FA	1	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00
9	Tree Removal	EA	5	2,580.00	12,900.00	428.00	2,140.00	574.02	2,870.10	1,100.00	5,500.00	1,500.00	7,500.00	600.00	3,000.00	268.00	1,340.00	1,500.00	7,500.00
10	Tree Protection Fencing & Construction Fencing	LF	630	4,410.00	7.00	23.33	14,697.90	6.96	4,384.80	6.50	4,095.00	12.00	7,560.00	1.00	630.00	8.70	5,481.00	7.00	4,410.00
11	Removal of Structure and Obstructions	LS	1	11,000.00	11,000.00	8,000.00	8,000.00	15,861.26	15,861.26	30,000.00	30,000.00	7,000.00	7,000.00	32,581.00	32,581.00	17,877.00	17,877.00	15,000.00	15,000.00
12	Excavation	CY	31	1,395.00	45.00	2,519.42	78,102.02	71.43	2,214.33	53.00	1,643.00	85.00	2,635.00	200.00	6,200.00	57.00	1,767.00	150.00	4,650.00
13	Embankment Fill and Compaction	CY	74	51.00	3,774.00	40.66	3,008.84	112.77	8,344.98	69.00	5,106.00	90.00	6,660.00	250.00	18,500.00	36.50	2,701.00	125.00	9,250.00
14	Gravel Borrow Including Haul	CY	25	64.00	1,600.00	37.45	936.25	178.51	4,462.75	100.00	2,500.00	120.00	3,000.00	54.00	1,350.00	59.00	1,475.00	125.00	3,125.00
15	Cement Concrete Pavement	CY	1	1,300.00	1,300.00	2,568.00	2,568.00	2,864.60	2,864.60	1,500.00	1,500.00	3,200.00	3,200.00	600.00	988.00	2,500.00	2,500.00	2,500.00	2,500.00
16	Pine Rail fence	LF	1,400	46.00	64,400.00	15.47	21,658.00	23.43	32,802.00	25.00	35,000.00	20.00	28,000.00	26.00	36,400.00	20.00	28,000.00	27.00	37,800.00
17	Seeding, Fertilizing and Mulching- Native Meadow Seed	SF	2,200	3.00	6,600.00	1.07	2,354.00	0.91	2,002.00	0.60	1,320.00	1.00	2,200.00	0.65	1,430.00	1.13	2,486.00	1.00	2,200.00
18	Biodegradable Erosion Control Blanket	SF	700	7.00	4,900.00	0.58	406.00	0.43	301.00	1.50	1,050.00	1.00	700.00	2.00	1,400.00	16.80	11,760.00	5.00	3,500.00
19	Topsoil Type A	CY	20	83.00	1,660.00	107.00	2,140.00	104.21	2,084.20	120.00	2,400.00	64.00	1,280.00	80.00	1,600.00	95.20	1,904.00	150.00	3,000.00
20	Fine Compost	CY	130	82.00	10,660.00	99.34	12,914.20	79.12	10,285.60	111.00	14,430.00	80.00	10,400.00	80.00	10,400.00	122.10	15,873.00	110.00	14,300.00
21	Bark or Wood Chip Mulch	CY	75	80.00	6,000.00	84.53	6,339.75	78.65	5,898.75	107.00	8,025.00	58.00	4,350.00	80.00	6,000.00	101.00	7,575.00	110.00	8,250.00
22	PSIPE - 12"-18" Bare root plantings	EA	45	21.00	945.00	5.95	267.75	25.27	1,137.15	13.00	585.00	11.00	495.00	15.00	675.00	28.50	1,282.50	10.00	450.00
23	PSIPE - 4" Pot Container Plants	EA	366	18.00	6,588.00	8.74	3,198.84	9.59	3,509.94	13.00	4,758.00	13.00	4,758.00	15.00	5,490.00	31.00	11,346.00	7.00	2,562.00
24	PSIPE - 1 Gallon Container Plants	EA	1,182	27.00	31,914.00	6.64	7,848.48	13.99	16,536.18	17.00	20,094.00	15.00	17,730.00	16.00	18,912.00	50.50	59,691.00	20.00	23,640.00
25	PSIPE - 2 Gallon Container Plants	EA	33	46.00	1,518.00	32.16	1,061.28	38.47	1,269.51	56.00	1,848.00	27.00	891.00	22.00	726.00	61.50	2,029.50	25.00	825.00
26	PSIPE - 5 Gallon Container Plants	EA	69	70.50	4,864.50	118.14	8,151.66	49.26	3,398.94	210.00	14,490.00	170.00	11,730.00	50.00	3,450.00	78.50	5,416.50	50.00	3,450.00
27	PSIPE - 1 1/2" Caliper Plants	EA	3	660.00	1,980.00	344.54	1,033.62	750.75	2,252.25	370.00	1,110.00	400.00	1,200.00	700.00	2,100.00	452.00	1,356.00	500.00	1,500.00
28	Wildlife Exclusion	LS	1	5,050.00	5,050.00	500.00	500.00	1,118.25	1,118.25	2,400.00	2,400.00	1,850.00	1,850.00	100.00	100.00	28,000.00	28,000.00	1,500.00	1,500.00
29	Irrigation Water System	LS	1	12,300.00	12,300.00	12,600.00	12,600.00	42,387.45	42,387.45	25,000.00	25,000.00	24,000.00	24,000.00	25,000.00	25,000.00	50,400.00	50,400.00	50,000.00	50,000.00
30	Watering Bag	EA	25	110.00	2,750.00	64.41	1,610.25	61.22	1,530.50	70.00	1,750.00	79.00	1,975.00	50.00	1,250.00	56.00	1,400.00	30.00	750.00
31	Bench	EA	2	4,500.00	9,000.00	1,284.00	2,568.00	2,100.00	4,200.00	2,700.00	5,400.00	3,400.00	6,800.00	4,000.00	8,000.00	2,240.00	4,480.00	7,500.00	15,000.00
32	Bike Rack	EA	1	1,900.00	1,900.00	2,675.00	2,675.00	2,172.50	2,172.50	2,500.00	2,500.00	2,100.00	2,100.00	4,000.00	4,000.00	2,016.00	2,016.00	2,500.00	2,500.00
33	Trash receptacle	EA	1	2,100.00	2,100.00	2,033.00	2,033.00	1,650.00	1,650.00	2,200.00	2,200.00	2,850.00	2,850.00	2,500.00	2,500.00	1,680.00	1,680.00	2,500.00	2,500.00
34	Bollard	EA	3	1,530.00	4,590.00	642.00	1,926.00	935.00	2,805.00	2,000.00	6,000.00	1,800.00	5,400.00	1,000.00	3,000.00	1,164.00	3,492.00	2,000.00	6,000.00
35	Interpretive Sign base	EA	2	4,800.00	9,600.00	321.00	642.00	1,100.00	2,200.00	1,200.00	2,400.00	2,800.00	5,600.00	2,500.00	5,000.00	1,580.00	3,160.00	2,500.00	5,000.00
36	Habitat Log	EA	5	2,000.00	10,000.00	535.00	2,675.00	1,100.00	5,500.00	600.00	3,000.00	350.00	1,750.00	800.00	4,000.00	338.00	1,690.00	500.00	2,500.00
37	Amphibian stick bundle	EA	5	1,270.00	6,350.00	248.88	1,244.40	275.00	1,375.00	265.00	1,325.00	300.00	1,500.00	400.00	2,000.00	263.00	1,315.00	500.00	2,500.00
38	Stone Paver Band	LF	100	76.00	7,600.00	96.30	9,630.00	33.00	3,300.00	60.00	6,000.00	50.00	5,000.00	120.00	12,000.00	79.00	7,900.00	50.00	5,000.00
39	Kiosk	LS	1	15,600.00	15,600.00	2,140.00	2,140.00	8,250.00	8,250.00	11,650.00	11,650.00	7,750.00	7,750.00	15,000.00	15,000.00	9,130.00	9,130.00	7,500.00	7,500.00
40	Crushed Surfacing	SF	8,500	6.00	51,000.00	0.46	3,910.00	2.19	18,615.00	2.50	21,250.00	4.50	38,250.00	10.00	85,000.00	2.20	18,700.00	7.00	59,500.00
<b>Schedule A Subtotal</b>					<b>424,097.70</b>		<b>287,750.24</b>		<b>326,104.77</b>		<b>400,879.00</b>		<b>369,114.00</b>		<b>401,195.00</b>		<b>401,343.50</b>		<b>397,162.00</b>
<b>Sales Tax @ 10.1%</b>					<b>42,833.87</b>		<b>29,062.77</b>		<b>32,936.58</b>		<b>40,488.78</b>		<b>37,280.51</b>		<b>40,520.70</b>		<b>40,535.69</b>		<b>40,113.36</b>
<b>Schedule A Total</b>					<b>466,931.57</b>		<b>316,813.01</b>		<b>359,041.35</b>		<b>441,367.78</b>		<b>406,394.51</b>		<b>441,715.70</b>		<b>441,879.19</b>		<b>437,275.36</b>
<b>SCHEDULE B - RULE 171</b>																			
41	Extruded Curb	LF	78	30.00	2,340.00	33.17	2,587.26	51.73	4,034.94	40.00	3,120.00	45	3,510.00	100.00	7,800.00	39.00	3,042.00	50.00	3,900.00
42	HMA Class 1/2" PG 64-22	TON	60	178.00	10,680.00	169.40	10,164.00	261.46	15,687.60	333.00	19,980.00	330	19,800.00	280.00	16,800.00	305.00	18,300.00	400.00	24,000.00
43	Paint Line	LF	360	4.00	1,440.00	2.14	770.40	2.10	756.00	2.50	900.00	3	1,080.00	2.00	720.00	2.30	828.00	5.00	1,800.00
44	Cement Concrete Traffic Curb & Gutter	LF	152	65.00	9,880.00	28.41	4,318.32	50.73	7,710.96	48.00	7,296.00	70	10,640.00	40.00	6,080.00	39.50	6,004.00	150.00	22,800.00
45	Painted Access Parking Space Symbol	EA	1	445.00	445.00														

# CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2023 to 2028

**PROJECT:** Chinook Wind Public Access

Project No. 91441202

**DESCRIPTION:** King County purchased site and will restore it as a salmon estuary and passive park in partnership with the City. City CIP project is to develop public access and maintenance trail. Plan is to connect trail through PW shops to Duwamish Gardens.

**JUSTIFICATION:** The WRIA 9 Salmon Recovery Plan recommends creating 20-acres of off-channel habitat within the Duwamish Transition Zone and lists this section of the river as critical habitat for salmon recovery within the Green/Duwamish Watershed.

**STATUS:** King County construction slated to begin in 2021. City construction will be a separate contract, to start in 2022.

**MAINT. IMPACT:** Passive park will require additional maintenance.

**COMMENT:** Grant funding for County project is from the KC fee in-lieu mitigation program and KCD. City CIP has 50% RCO ALEA funding.

FINANCIAL (in \$000's)	Through Estimated		2023	2024	2025	2026	2027	2028	BEYOND	TOTAL
	2021	2022								
<b>EXPENSES</b>										
Design	19	45								64
Land (R/W)										0
Monitoring										0
Const. Mgmt.			85							85
Construction			337	0						337
<b>TOTAL EXPENSES</b>	<b>19</b>	<b>45</b>	<b>422</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>486</b>
<b>FUND SOURCES</b>										
Awarded Grant ALEA		31	126							157
Proposed Grant				0						0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	19	14	296	0	0	0	0	0	0	329
<b>TOTAL SOURCES</b>	<b>19</b>	<b>45</b>	<b>422</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>486</b>

