



INFORMATIONAL MEMORANDUM

TO: Transportation and Infrastructure Committee
FROM: Henry Hash, Public Works Director
BY: Mike Perfetti, Habitat Project Manager
CC: Mayor Ekberg
DATE: May 29, 2020
SUBJECT: Surface Water Fund – Riverton Creek Flap Gate Removal Project
Project No. 99830103
Bid Award for Construction

ISSUE

Award a contract to R.L. Alia Company for construction of the Riverton Creek Flap Gate Removal Project.

BACKGROUND

This project will restore fish access to Riverton Creek and reestablish previously inaccessible rearing habitat at the confluence with the Duwamish River. Construction includes the removal of two culverts with flap gates and associated fill, wall demolition, the installation of a new trail bridge, a new soldier pile wall, structural tie-backs along the adjacent road, channel realignment, boulder, gravel and wood placement, native plant restoration and art work.

DISCUSSION

The Riverton Creek Flap Gate Removal Project was advertised for bids on April 30 and May 7, 2020. Six bids were received and opened on May 21, 2020. The bids were checked and tabulated. After correcting the bids, the apparent low bidder is R.L. Alia Company with an overall bid of \$1,503,267.15. The engineer’s estimate was \$1,229,162.00.

FISCAL IMPACT (All amounts include sales tax)

The Riverton Creek Flap Gate Removal Project construction was initially budgeted at \$918,000 but increased primarily in response to cost increases associated with permit and granting agency comments. Project funding includes \$295,000 in Surface Water revenue and \$1,021,894 in grants. The low bid exceeds the available project funding. To fund the balance, staff proposes to transfer budget from the 205 Levee Certification Project, which is not currently needed since the City has petitioned the King County Flood Control District to fund the rebuilding of the 205 Levee. Note that there will be a second construction contract for the Riverton Creek project that will be advertised soon, focused on the upstream restoration work. That work is currently valued at about \$125,000 and has \$50,000 in additional grant funds committed to it.

Table with 4 columns: Bid Results, Estimate, Budget, and Bid Amount (Schedule A). Rows include Contingency (10%), Funding from 205 Levee Certification, Grants (CWM, Opp, RCO), and Total.

RECOMMENDATION

Council is being asked to award the construction contract for the Riverton Creek Flap Gate Removal Project to R.L. Alia Company in the amount of \$1,503,267.15 and consider this item on the Consent Agenda at the June 15, 2020 Regular Meeting.

Attachments: CIP Page 93
CIP Page 94
Bid Tabulation

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: Riverton Creek Flap Gate Removal

Project No. 99830103

DESCRIPTION: Remove two culverts and flap gates at Duwamish River; install pipe arch, create open channel confluence, install trail bridge over new channel, restore/revegetate 200 feet of creek channel and 450 ft. of pond shoreline.

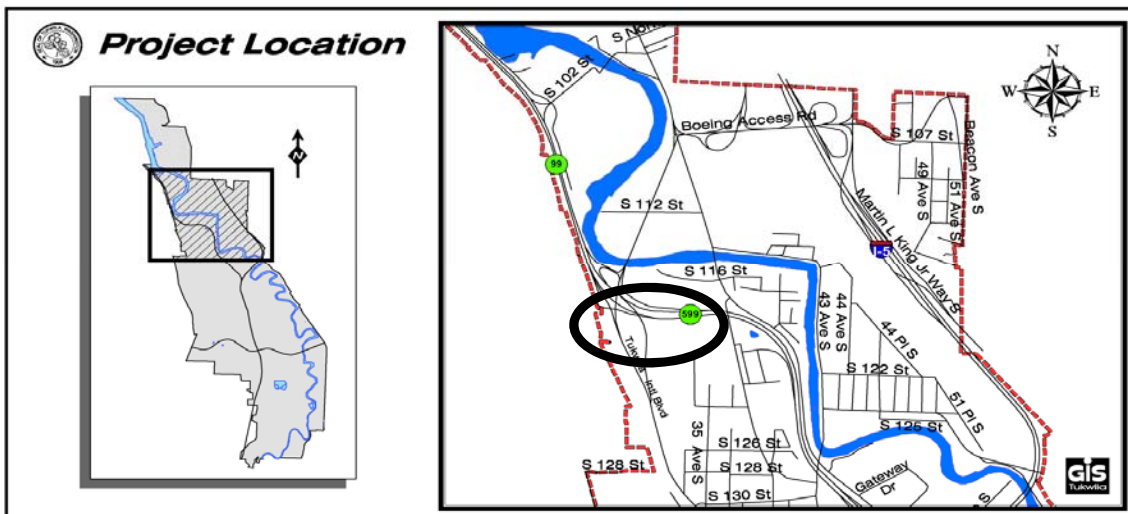
JUSTIFICATION: Increase available salmonid rearing habitat and increase flood refuge in lower Duwamish River. Improve fish access to Riverton Creek and enhance salmon rearing and resting area.

STATUS: Design underway in 2018. Construction grant of \$846k from WA State RCO.

MAINT. IMPACT: Expected to increase maintenance.

COMMENT: Project used as mitigation for East Marginal Way Pipe Replacement Project and HPA Control #133763-1 requires work to be completed by June 11, 2019, which will need to be extended.

FINANCIAL (in \$000's)	Through		Estimated							BEYOND	TOTAL
	2017	2018	2019	2020	2021	2022	2023	2024			
EXPENSES											
Design	204	100	40								344
Land (R/W)											0
Monitoring				15	15	15	15	15	15	15	90
Const. Mgmt.			184								184
Construction			918								918
TOTAL EXPENSES	204	100	1,142	15	15	15	15	15	15	15	1,536
FUND SOURCES											
Awarded Grant	72		847								919
Proposed Grant											0
Mitigation Actual											0
Mitigation Expected											0
Utility Revenue	132	100	295	15	15	15	15	15	15	15	617
TOTAL SOURCES	204	100	1,142	15	15	15	15	15	15	15	1,536



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

PROJECT: **Tukwila 205 Levee Certification** Project No. 91341203

DESCRIPTION: Obtain levee certification for the Tukwila 205 Levee.

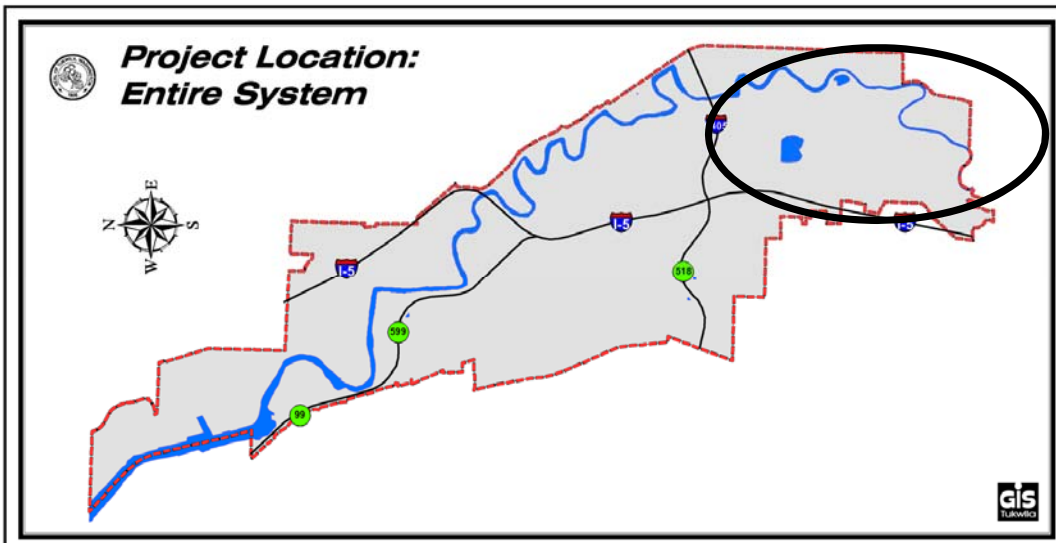
JUSTIFICATION: The US Army Corps of Engineers no longer provides levee certification services to federally authorized levees. The existing certification expired in August of 2013. Certification is required for the Federal Emergency Management Agency to accreditate the levee system as providing a 100-year level of flood protection.

STATUS: Phase I was a overview of entire levee system and Phase II includes identification of levee deficiencies.

MAINT. IMPACT: Certification process is expected to lead to additional levee repair projects that are required to meet the certification criteria. Certification is valid for a 10-year period.

COMMENT: Costs listed in 2019 through 2022 are estimates for potential repairs that would be grant dependent. King County Flood Control District's Opportunity Grant Program currently has \$63k per year. The Army Corps of Engineers is currently designing a levee repair project near Mitchell Moving, GACO, and Segale Properties with construction in 2019. Overall costs for Corps/Flood District project is \$55 million, with no City funding.

FINANCIAL (in \$000's)	Through Estimated										
	2017	2018	2019	2020	2021	2022	2023	2024	BEYOND	TOTAL	
EXPENSES											
Certification Phase I	350										350
Certification Phase II	93	220	250								563
Design			275								275
Const. Mgmt.				30	115	600					745
Construction				200	750	4,000					4,950
TOTAL EXPENSES	443	220	525	230	865	4,600	0	0	0	6,883	
FUND SOURCES											
KC Flood Control	113	63	63	63	63	63	63	63	63	63	617
Proposed Grants				150	780	4,500					5,430
Mitigation Actual											0
Mitigation Expected											0
Utility Revenue	330	157	462	17	22	37	(63)	(63)	(63)		836
TOTAL SOURCES	443	220	525	230	865	4,600	0	0	0	6,883	



Riverton Creek Flapgate Removal Project

Certified Bid Tab

ITEM NO.	ITEM	UNITS	QUANTITY	Engineer's Estimate		RL Alia		Olson Brothers Excavating		Rivers Edge Environmental Svcs		Stellar J Corporation		Orion Marine Contractors		Nordvind	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Mobilization	LS	1	103,000.00	103,000.00	82,000.00	82,000.00	94,000.00	94,000.00	136,600.00	136,600.00	160,666.66	160,666.66	200,000.00	200,000.00	30,000.00	30,000.00
2	Contractor Surveying	LS	1	28,000.00	28,000.00	18,000.00	18,000.00	16,000.00	16,000.00	17,250.00	17,250.00	10,000.00	10,000.00	35,000.00	35,000.00	18,000.00	18,000.00
3	Unexpected Site Changes	EST	15,000	15,000.00	15,000.00	1.00	15,000.00	1.00	15,000.00	1.00	15,000.00	1.00	15,000.00	1.00	15,000.00	1.00	15,000.00
4	Project Temporary Traffic Control for Roadway	LS	1	15,000.00	15,000.00	15,000.00	15,000.00	30,000.00	30,000.00	15,000.00	15,000.00	15,000.00	15,000.00	75,000.00	75,000.00	15,000.00	15,000.00
5	Project Temporary Traffic Control for Private Pr	LS	1	10,000.00	10,000.00	10,000.00	10,000.00	17,000.00	17,000.00	10,000.00	10,000.00	80,000.00	80,000.00	80,000.00	80,000.00	10,000.00	10,000.00
6	Spill Prevention, Control & Countermeasures (S	LS	1	1,000.00	1,000.00	500.00	500.00	1,800.00	1,800.00	1,000.00	1,000.00	2,000.00	2,000.00	10,000.00	10,000.00	500.00	500.00
7	Riverton Creek Bridge	LS	1	173,000.00	173,000.00	140,000.00	140,000.00	173,000.00	173,000.00	156,200.00	156,200.00	160,000.00	160,000.00	216,500.00	216,500.00	75,000.00	75,000.00
8	Cleaning And 5/16" Fillet Weld Of Sheet Piles T	LF	10	200.00	2,000.00	250.00	2,500.00	600.00	6,000.00	550.00	550.00	400.00	4,000.00	2,000.00	2,000.00	2,500.00	2,500.00
9	Structural Carbon Steel	LS	1	8,000.00	8,000.00	60,000.00	60,000.00	2,500.00	2,500.00	28,270.00	28,270.00	85,000.00	85,000.00	25,000.00	25,000.00	10,000.00	10,000.00
10	Furnishing And Driving Steel Pipe Test Pile	EA	1	12,500.00	12,500.00	7,000.00	7,000.00	3,000.00	3,000.00	3,190.00	3,190.00	4,000.00	4,000.00	25,000.00	25,000.00	2,000.00	2,000.00
11	Furnishing St. Piling	LF	306	90.00	27,540.00	50.00	15,300.00	50.00	15,300.00	38.50	11,781.00	45.00	13,770.00	60.00	18,360.00	15,300.00	4,681,800.00
12	Driving St. Pile	EA	11	1,000.00	11,000.00	2,000.00	22,000.00	2,200.00	24,200.00	1,650.00	18,150.00	2,500.00	25,000.00	5,500.00	60,500.00	11,000.00	11,000.00
13	Bridge Railing Type Chain Link Fence	LF	108	120.00	12,960.00	100.00	10,800.00	110.00	12,870.00	96.25	10,395.00	100.00	10,800.00	170.00	18,360.00	100.63	10,868.04
14	Cleaning and Painting - Wall 1	LS	1	16,000.00	16,000.00	30,000.00	30,000.00	10,000.00	10,000.00	13,997.50	13,997.50	25,000.00	25,000.00	35,000.00	35,000.00	10,000.00	10,000.00
15	Removing Soldier Pile Shaft Obstructions	EST	8,000	8,000.00	8,000.00	1.00	8,000.00	1.00	8,000.00	1.00	8,000.00	1.00	8,000.00	1.00	8,000.00	1.00	8,000.00
16	Shaft - 24 In. Diameter	LF	530	85.00	45,050.00	212.55	112,651.50	240.00	127,200.00	396.00	209,880.00	200.00	106,000.00	275.00	145,750.00	216.20	114,586.00
17	Furnishing Soldier Pile - HP 12X84	LF	710	90.00	63,900.00	123.00	87,330.00	104.00	73,840.00	88.00	62,480.00	100.00	71,000.00	125.00	88,750.00	94.30	66,953.00
18	Concrete Lagging	SF	1,020	50.00	51,000.00	70.00	71,400.00	104.00	106,080.00	107.13	109,272.60	75.00	76,500.00	100.00	102,000.00	57.03	58,170.60
19	Permanent Ground Anchor	EA	18	5,500.00	99,000.00	6,500.00	117,000.00	2,500.00	45,000.00	13,090.00	235,620.00	8,000.00	144,000.00	12,500.00	225,000.00	14,605.00	262,890.00
20	Permanent Ground Anchor Performance Test	EA	3	1,000.00	3,000.00	1,250.00	3,750.00	2,500.00	7,500.00	3,300.00	9,900.00	1,200.00	3,600.00	3,500.00	10,500.00	5,175.00	15,262.50
21	Permanent Ground Anchor Verification Test	LS	2	1,500.00	3,000.00	3,000.00	6,000.00	2,500.00	5,000.00	9,900.00	19,800.00	2,000.00	4,000.00	7,500.00	15,000.00	2,875.00	5,750.00
22	Clearing and Grubbing	LS	1	9,000.00	9,000.00	10,000.00	10,000.00	35,000.00	35,000.00	8,924.00	8,924.00	30,000.00	30,000.00	15,000.00	15,000.00	10,000.00	10,000.00
23	Removal of Structure and Obstruction	LS	1	3,000.00	3,000.00	2,500.00	2,500.00	10,000.00	10,000.00	2,700.00	2,700.00	7,000.00	7,000.00	5,000.00	5,000.00	10,000.00	10,000.00
24	Removing Existing Retaining Wall	LS	1	21,000.00	21,000.00	10,000.00	10,000.00	21,000.00	21,000.00	7,209.00	7,209.00	20,000.00	20,000.00	5,000.00	5,000.00	15,000.00	15,000.00
25	Channel Excavation Incl. Haul	CY	1,570	55.00	86,350.00	125.00	196,250.00	67.00	105,190.00	90.50	142,085.00	80.00	125,600.00	75.00	117,750.00	100.00	157,000.00
26	Select Grading (by Force Account)	EST	4,000	4,000.00	4,000.00	1.00	4,000.00	1.00	4,000.00	1.00	4,000.00	1.00	4,000.00	1.00	4,000.00	1.00	4,000.00
27	Gravel Borrow Incl. Haul	TN	30	40.00	1,200.00	75.00	2,250.00	70.00	2,100.00	55.74	1,672.20	80.00	2,400.00	110.00	3,300.00	100.00	3,000.00
28	Unsuitable Foundation Excavation Incl. Haul	CY	25	40.00	1,000.00	100.00	2,500.00	90.00	2,250.00	90.50	2,262.50	125.00	3,125.00	175.00	4,375.00	150.00	3,750.00
29	Dewatering	LS	1	20,000.00	20,000.00	3,000.00	3,000.00	25,000.00	25,000.00	55,384.00	55,384.00	30,000.00	30,000.00	25,000.00	25,000.00	5,000.00	5,000.00
30	Structure Excavation Class A Incl. Haul	CY	110	110.00	12,100.00	75.00	8,250.00	90.00	9,900.00	90.50	9,955.00	100.00	11,000.00	95.00	10,450.00	100.00	11,000.00
31	Shoring or Extra Excavation Class A	LS	1	10,000.00	10,000.00	3,000.00	3,000.00	9,000.00	9,000.00	10,800.00	10,800.00	10,000.00	10,000.00	15,000.00	15,000.00	10,000.00	10,000.00
32	Trimming and Cleanup	LS	1	5,000.00	5,000.00	7,500.00	7,500.00	5,000.00	5,000.00	5,000.00	5,000.00	100.00	100.00	7,500.00	7,500.00	5,000.00	5,000.00
33	Crushed Surfacing Base Course	TN	54	46.00	2,484.00	100.00	5,400.00	90.00	4,860.00	56.95	3,075.30	90.00	4,860.00	110.00	5,940.00	100.00	5,400.00
34	Commercial HMA	TN	41	240.00	9,840.00	250.00	10,250.00	370.00	15,170.00	190.00	7,790.00	225.00	9,225.00	300.00	12,300.00	350.00	14,350.00
35	Temporary Stream Diversion	LS	1	38,000.00	38,000.00	90,000.00	90,000.00	31,000.00	31,000.00	14,800.00	14,800.00	200,000.00	200,000.00	65,000.00	65,000.00	25,000.00	25,000.00
36	Erosion Control and Water Pollution Prevention	LS	1	27,000.00	27,000.00	7,500.00	7,500.00	25,000.00	25,000.00	10,761.00	10,761.00	15,000.00	15,000.00	25,000.00	25,000.00	15,000.00	15,000.00
37	High Visibility Fence	LF	135	4.80	648.00	4.00	540.00	7.00	945.00	7.25	978.75	8.00	1,080.00	6.00	810.00	10.00	1,350.00
38	Coir Log	LF	360	4.80	1,728.00	6.00	2,160.00	7.00	2,520.00	10.00	3,600.00	15.00	5,400.00	20.00	7,200.00	10.00	3,600.00
39	Erosion Control Blanket	SY	140	14.00	1,960.00	2.50	450.00	10.00	1,400.00	5.00	700.00	6.00	840.00	20.00	2,800.00	10.00	1,400.00
40	PSIPE - Acer circinatum, #5	EA	2	300.00	600.00	60.00	120.00	43.00	86.00	55.00	110.00	50.00	100.00	75.00	150.00	40.00	80.00
41	PSIPE - Argentina egedii, 10" tube	EA	10	4.00	40.00	25.00	250.00	6.00	60.00	22.00	220.00	20.00	200.00	30.00	300.00	8.00	80.00
42	PSIPE - Aruncus dioicus, #1	EA	12	10.00	120.00	25.00	300.00	25.00	300.00	22.00	264.00	20.00	240.00	30.00	360.00	15.00	180.00
43	PSIPE - Carex lyngbei, 10" tube	EA	10	4.00	40.00	20.00	200.00	6.00	60.00	16.50	165.00	15.00	150.00	25.00	250.00	8.00	80.00
44	PSIPE - Cornus stolonifera, LS bundle	EA	15	45.00	675.00	25.00	375.00	43.00	645.00	22.00	330.00	20.00	300.00	30.00	450.00	60.00	900.00
45	PSIPE - Cornus stolonifera, #1	EA	4	10.00	40.00	25.00	250.00	6.00	60.00	16.50	165.00	15.00	150.00	25.00	250.00	8.00	80.00
46	PSIPE - Eleocharis palustris, 10" tube	EA	10	4.00	40.00	20.00	200.00	6.00	60.00	16.50	165.00	15.00	150.00	25.00	250.00	8.00	80.00
47	PSIPE - Fraxinus latifolia, #2	EA	5	100.00	500.00	25.00	250.00	37.00	370.00	22.00	110.00	20.00	100.00	30.00	150.00	26.00	130.00
48	PSIPE - Gualtheria shallon, #1	EA	20	10.00	200.00	20.00	400.00	24.00	480.00	16.50	330.00	15.00	300.00	25.00	500.00	15.00	300.00
49	PSIPE - Holodiscus discolor, #1	EA	5	10.00	50.00	20.00	100.00	24.00	120.00	16.50	82.50	15.00	75.00	25.00	125.00	15.00	75.00
50	PSIPE - Lonicera involucrata, #1	EA	15	150.00	2,250.00	20.00	300.00	24.00	360.00	22.00	440.00	15.00	225.00	25.00	375.00	15.00	225.00
51	PSIPE - Malus fusca, #2	EA	5	100.00	500.00	20.00	200.00	37.00	370.00	16.50	82.50	15.00	75.00	25.00	125.00	15.00	75.00
52	PSIPE - Physocarpus capitatus, #1	EA	8	10.00	80.00	20.00	200.00	25.00	200.00	16.50	132.00	15.00	150.00	25.00	200.00	15.00	150.00
53	PSIPE - Picea sitchensis, 8-10"	EA	13	130.00	1,690.00	175.00	2,275.00	300.00	3,900.00	165.00	2,145.00	150.00	1,950.00	250.00	3,250.00	375.00	4,875.00
54	PSIPE - Polystichum munifitum, #1	EA	20	10.00	200.00	20.00	400.00	25.00	500.00	16.50	330.00	15.00	300.00	25.00	500.00	15.00	300.00
55	PSIPE - Pseudotsuga menziesii, 8-10"	EA	3	825.00	2,475.00	175.00	525.00	240.00	720.00	165.00	495.00	150.00	450.00	250.00	750.00	375.00	1,125.00
56	PSIPE - Ribes sanguineum, #1	EA	8	10.00	80.00	20.00	200.00	24.00	240.00	16.50	132.00	15.00	150.00	25.00	250.00	15.00	150.00
57	PSIPE - Rosa pisocarpa, #1	EA	13	130.00	1,690.00	20.00	260.00	24.00	312.00	16.50	214.50	15.00	195.00	25.00	325.00	15.00	195.00
58	PSIPE - Rubus spectabilis, #1	EA	17	170.00	2,890.00	20.00	340.00	24.00	408.00	16.50	280.50	15.0					

Riverton Creek Flapgate Removal Project

Certified Bid Tab

ITEM NO.	ITEM	UNITS	QUANTITY	Engineer's Estimate		RL Alia		Olson Brothers Excavating		Rivers Edge Environmental Svcs		Stellar J Corporation		Orion Marine Contractors		Nordwind	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
70	PSIPE - Tsuga heterophylla, 8'-10'	EA	4	275.00	1,100.00	200.00	800.00	1,200.00	300.00	165.00	660.00	150.00	600.00	250.00	1,000.00	375.00	1,500.00
71	Topsoil Type A	CY	7	45.00	315.00	70.00	490.00	560.00	80.00	66.00	462.00	60.00	420.00	90.00	630.00	100.00	700.00
72	Compost (Amendend Soil)	CY	13	45.00	585.00	70.00	910.00	1,040.00	80.00	66.00	858.00	60.00	780.00	90.00	1,170.00	100.00	1,300.00
73	Bark and Wood Chip Mulch	CY	13	45.00	585.00	70.00	910.00	1,040.00	80.00	66.00	858.00	60.00	780.00	90.00	1,170.00	100.00	1,300.00
74	Extruded Curb	LF	240	15.00	3,600.00	30.00	7,200.00	6,000.00	25.00	25.00	6,000.00	35.00	8,400.00	9.00	2,160.00	10.00	2,400.00
75	Light Loose Riprap	TN	400	54.00	21,600.00	80.00	32,000.00	26,800.00	67.00	91.50	36,600.00	100.00	40,000.00	190.00	76,000.00	100.00	40,000.00
76	Paint Line	LF	350	3.80	1,330.00	10.00	3,500.00	2,450.00	7.00	3.50	1,225.00	5.00	1,750.00	7.00	2,450.00	10.00	3,500.00
77	Woody Debris Structure Over Riprap	EA	4	4,200.00	16,800.00	1,400.00	5,600.00	19,600.00	4,900.00	1,320.00	5,280.00	1,200.00	4,800.00	3,750.00	15,000.00	1,000.00	4,000.00
78	Wetland Outlet Woody Debris - Single Log	EA	2	2,000.00	4,000.00	1,400.00	2,800.00	6,200.00	3,100.00	1,320.00	2,640.00	1,200.00	2,400.00	2,500.00	5,000.00	2,200.00	4,400.00
79	Wetland Woody Debris - Single Log	EA	10	1,800.00	18,000.00	1,400.00	14,000.00	31,000.00	3,100.00	1,320.00	13,200.00	1,200.00	12,000.00	2,500.00	25,000.00	1,000.00	10,000.00
80	Wetland Woody Debris - Double Log	EA	2	3,200.00	6,400.00	3,000.00	6,000.00	13,400.00	6,700.00	2,640.00	5,280.00	2,400.00	4,800.00	5,000.00	10,000.00	2,500.00	5,000.00
81	Floating Silt Curtain	LS	1	9,600.00	9,600.00	6,000.00	6,000.00	7,800.00	7,800.00	3,959.37	3,959.37	5,000.00	5,000.00	10,000.00	10,000.00	5,000.00	5,000.00
82	Streambed Gravel	TN	241	85.00	20,485.00	60.00	14,460.00	23,618.00	98.00	83.30	20,075.30	100.00	24,100.00	140.00	33,740.00	100.00	24,100.00
83	Streambed Cobbles 6 In.	TN	54	60.00	3,240.00	80.00	4,320.00	4,752.00	88.00	83.30	4,498.20	150.00	8,100.00	200.00	10,800.00	100.00	5,400.00
84	Streambed Boulder Two Man	EA	16	75.00	1,200.00	200.00	3,200.00	3,680.00	230.00	156.00	2,496.00	100.00	1,600.00	550.00	8,800.00	125.00	2,000.00
85	Streambed Boulder Three Man	EA	130	130.00	16,900.00	300.00	39,000.00	22,750.00	175.00	156.00	20,280.00	100.00	13,000.00	550.00	71,500.00	150.00	19,500.00
86	Filter Bag	EA	4	2,350.00	9,400.00	200.00	800.00	6,400.00	1,600.00	1,230.00	4,920.00	200.00	800.00	1,500.00	6,000.00	450.00	1,800.00
87	Habitat Snag	EA	3	1,000.00	3,000.00	2,000.00	6,000.00	6,000.00	2,000.00	1,320.00	3,960.00	1,200.00	3,600.00	1,500.00	4,500.00	500.00	1,500.00
88	Art Installation	LS	1	4,000.00	4,000.00	2,000.00	2,000.00	2,500.00	2,500.00	3,500.00	3,500.00	1,000.00	1,000.00	2,500.00	2,500.00	5,000.00	5,000.00
89	Property Restoration (by Force Account)	EST	5,000	1.00	5,000.00	1.00	5,000.00	5,000.00	1.00	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00
Subtotal:					1,117,420.00		1,366,606.50		1,496,383.00		1,541,357.22		1,654,111.66		2,050,370.00		5,871,662.64
Sales Tax					111,742.00		136,660.65		149,638.30		154,135.72		165,411.17		205,037.00		587,166.26
Total Construction Cost:					1,229,162.00		1,503,267.15		1,646,021.30		1,695,492.94		1,819,522.83		2,255,407.00		6,458,828.90

Corrected bid

Errors in Contractor Bid Proposals:

- Nordwind: Error in line item 11. Their proposal had \$15,300 for both the unit price and amount. Per Specification Section 1.03-1 and the note on Schedule A of the Proposal form (P-2), the stated unit price has been entered in this tabulation.
- Rivers Edge Environmental: Errors in Items 16, 18, 33, 43, 71, 86 and 87. Discrepancy between unit price and amounts entered in proposal. Per Specification Section 1.03-1 and the note on Schedule A of the Proposal form (P-2), the stated unit price has been entered in this tabulation.

Certified by _____ Date 5/26/2020

Mike Perfetti, Habitat Project Manager