

STEIGERWALD FLOODPLAIN RESTORATION PROJECT
 BID ITEM LIST
 OCTOBER 2019

ITEM NO	SPEC	ITEM DESCRIPTION	QTY	UNIT MEAS	UNIT COST	TOTAL
DIVISION 1: PREPARATION						
01	1-09	MOBILIZATION	1	LS		
02	1-09	FUEL COST ADJUSTMENT	1	EST	\$ 324,200	\$ 324,200
03	1-05	STRUCTURE SURVEYING	1	LS		
04	1-05	ROADWAY & CONSTRUCTION SURVEYING & STAKING	1	LS		
05	1-05	LICENSED SURVEYING	1	EST	\$ 10,000	\$ 10,000
06	1-07	SPCC PLAN	1	LS		
07	1-10	EMERGENCY DETOUR SIGNAGE	1	LS		
08	1-10	CONSTRUCTION SIGNS CLASS "A"	400	SF		
09	1-10	FLAGGERS AND SPOTTERS	480	HR		
10	1-10	PORTABLE CHANGEABLE MESSAGE SIGN	2,160	HR		
11	1-10	PORTABLE TEMPORARY TRAFFIC CONTROL SIGNAL	1	LS		
12	1-10	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS		
13	1-11	CONSTRUCT AND REMOVE TEMPORARY WIDENING	1	LS		
DIVISION 2: EARTHWORK						
14	2-01	CLEARING AND GRUBBING	1	LS		
15	2-02	DECOMMISSION EXISTING GEOTECH INSTRUMENTATION	6	EA		
16	2-02	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1	LS		
17	2-02	REMOVAL/SALVAGE RIPRAP - COLUMBIA R BANK	1	LS		
18	2-02	DEMO/SALVAGE STRUCTURES	1	LS		
19	2-02	DEMO/SALVAGE EXISTING ELEMENTS	1	LS		
20	2-03	EXCAVATION - CHANNELS	389,900	CY		
21	2-03	EXCAVATION - EXPANDED HABITAT GRADING (APPROX 112 AC)	451,100	CY		
22	2-03	EXCAVATION - REMOVE CANAL/BERMS/TRAIL/STOR PAD/PARK LOT	96,900	CY		
23	2-03	EXCAVATION - EXISTING LEVEE REMOVAL	199,300	CY		
24	2-03	EXCAVATION - TEMPORARY BORROW AREA	165,000	CY		
25	2-03	ROADWAY EXCAVATION INCL. HAUL - SR 14	3,690	CY		
26	2-03	GRAVEL BORROW INCL. HAUL - SR 14	15,700	CY		
27	2-03	UNSUITABLE FOUNDATION EXCAVATION INCL HAUL	24,400	CY		
28	2-03	CONSTRUCTION GEOTEXTILE FOR SEPARATION	4,100	SY		
29	2-06	LEVEE FOUNDATION PREPARATION	1	LS		
30	2-09	STRUCTURE EXCAVATION	2,200	CY		
31	2-12	CONSTRUCTION GEOTEXTILE FOR SOIL STABILIZATION	43,100	SY		
32	2-03	TEST FILLS	13,000	CY		
DIVISION 4: BASES						
33	4-04	CRUSHED SURFACING BASE COURSE	12,610	TN		
34	4-04	CRUSHED SURFACING TOP COURSE	95	CY		
35	4-04	BALLAST	1,340	TN		
36	4-04	SIDEWALK AGGREGATE	3,510	TN		
DIVISION 5: SURFACE TREATMENTS AND PAVEMENTS						
37	5-04	PLANING BITUMINOUS PAVEMENT	2,030	SY		
38	5-04	HMA FOR PRELEVELING CL. 3/8 IN. PG	310	TN		
39	5-04	HMA CL. 3/8 IN. PG	3,070	TN		
40	5-04	HMA FOR APPROACH CL. 3/8 IN. PG	190	TN		
41	5-04	HMA SAWCUT AND SEAL	150	LF		
DIVISION 6: STRUCTURES						
42	6-02	SPECIAL CONCRETE STRUCTURES (RE-BUILD)	1	LS		
43	6-03	BRIDGE APPROACH SLAB	261	SY		
44	6-03	CONC. CLASS 4000, PEDESTRIAN BRIDGE	65	CY		
45	6-04	NEW TURNSTILE (TIMBER FENCING)	1	LS		
46	6-04	COLUMBIA R OVERLOOK (TIMBER FENCING W/ METAL PANELS)	1	LS		
47	6-10	TEMPORARY CONCRETE BARRIER	2,120	LF		
48	6-11	CONC. CLASS 4000 FOR CLOSURE STRUCTURE	104	CY		
49	6-11	ST. REINF. BAR FOR CLOSURE STRUCTURE	1	LS		
50	6-11	STRUCTURAL CARBON STEEL	1	LS		
51	6-11	CONC. CLASS 4000 FOR RETAINING WALL	463	CY		
52	6-11	ST. REINF. BAR FOR RETAINING WALL	1	LS		
53	6-11	NATINA STAIN (RETAINING WALL)	1,650	SY		
54	6-11	PRECAST CONCRETE WALLS - EAST LEVEE	1	LS		
55	6-20	PREMANUFACTURED PED. BRIDGE - CHAN 3	1	LS		
56	6-20	PREMANUFACTURED PED. BRIDGE - CHAN 2	1	LS		
57	6-20	ST. REINF. BAR, PEDESTRIAN BRIDGE	1	LS		
58	6-20	PREMANUFACTURED PED. BRIDGE - GIBBONS CR	1	LS		
59	6-21	RESTROOM RELOCATION	1	LS		
DIVISION 7: DRAINAGE STRUCTURES						
60	7-01	UNDERDRAIN HDPE PIPE 8 INCH DIAMETER	590	LF		
61	7-01	DRAIN PIPE 8 IN. DIAM.	100	LF		
62	7-02	SCHEDULE A CULV. PIPE 12 IN. DIAM.	80	LF		
63	7-02	SCHEDULE A CULV. PIPE 30 IN. DIAM.	30	LF		
64	7-02	SCHEDULE A CULVERT PIPE 12 IN. DIAM. - DRIVEWAY	80	LF		
65	7-02	HDPE PIPE 8 IN. DIA. - MAINTENANCE ROAD	90	LF		
66	7-06	DEWATERING SYSTEM AND PLAN	1	LS		
67	7-11	HDPE CULVERT, EAST LEVEE GRAVITY DRAIN - 48" DIA	200	LF		
68	7-11	DRAINAGE GATE - EAST LEVEE	1	EA		
69	7-11	SLUICE GATE - EAST LEVEE	1	EA		
70	7-11	TRASH RACK - EAST LEVEE	1	EA		
71	7-13	SR 14 CULVERT FLAPGATE RETROFIT	1	LS		
72	7-14	POND CROSSING AND WATER CONTROL STRUCTURE	1	LS		

73	7-20	GROUNDWATER WELL AND PUMP SYSTEM	1	LS		
DIVISION 8: MISCELLANEOUS CONSTRUCTION						
74	8-01	TESC PLAN	1	LS		
75	8-01	ESC LEAD	60	DAY		
76	8-01	STABILIZED CONSTRUCTION ENTRANCE	2,250	SY		
77	8-01	SILT FENCE - SR14	5,200	LF		
78	8-01	HIGH VISIBILITY FENCE	1	LS		
79	8-01	WATTLE	1	LS		
80	8-01	FLOATING TURBIDITY CURTAIN	3	EA		
81	8-01	CHECK DAM (BIODEGRADABLE AND NON-BIODEGRADABLE)	110	LF		
82	8-01	NATIVE WETLAND SEEDING FOR EXPANDED HABITAT	91.6	AC		
83	8-01	NATIVE RIPARIAN SEEDING FOR WOODY GRADED AREAS	105.4	AC		
84	8-01	NATIVE UPLAND SEEDING FOR OPEN AREAS	67.4	AC		
85	8-01	UPLAND INFRASTR. SEEDING INCL. PERMAMATRIX BSA MULCH	30.6	AC		
86	8-01	NATIVE PASTURE GRASS SEED MIX	10.1	AC		
87	8-02	COMPOST (2" ACROSS PLANTING AREAS)	1.6	AC		
88	8-02	BARK MULCH	1.6	AC		
89	8-02	PLANT SELECTION - 2 GALLON CONTAINER	111	AC		
90	8-02	PLANT SELECTION - 1 GALLON CONTAINER	1,741	EA		
91	8-02	PLANT SELECTION - 3.5" POT	900	EA		
92	8-02	PLANT SELECTION - 10 CU IN PLUG	800	EA		
93	8-02	LIVE POLE CUTTING	24	EA		
94	8-02	LIVE STAKE ROW	10	EA		
95	8-05	BAMBOO ROOT BARRIER	200	LF		
96	8-08	CENTERLINE RUMBLE STRIP	1.39	MI		
97	8-09	RAISED PAVEMENT MARKER TYPE 2	9	HUND		
98	8-10	FLEXIBLE GUIDE POSTS	4	EA		
48	8-10	BARRIER DELINEATOR	53	EA		
99	8-11	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	2	EA		
100	8-11	BEAM GUARDRAIL TYPE 31	313	LF		
101	8-11	BEAM GUARDRAIL TRANSITION SECTION TYPE 2	2	EA		
102	8-11	REMOVING GUARDRAIL	80	LF		
103	8-12	WIRE FENCE (WSDOT TYPE 2)	5,596	LF		
104	8-12	TREATED CHAINLINK FENCE TYPE 4	220	LF		
105	8-12	TREATED CHAINLINK FENCE TYPE 3	680	LF		
106	8-12	DOUBLE 14 FT TREATED CHAIN LINK GATE	3	EA		
107	8-12	DOUBLE 20 FT TREATED CHAIN LINK GATE	1	EA		
108	8-12	6' TALL - 14' WIDE SINGLE WIRE GATE	2	EA		
109	8-12	DOUBLE WIRE GATE - 20' WIDE	2	EA		
110	8-12	FLOOD WALL FENCE	318	LF		
111	8-12	PEDESTRIAN RAILING	80	LF		
142	8-12	CATTLE GUARD GATE	2	EA		
112	8-13	MONUMENT CASE, COVER, AND PIPE	3	EA		
113	8-17	TEMPORARY IMPACT ATTENUATOR	2	EA		
114	8-17	RESETTING IMPACT ATTENUATOR	6	EA		
115	8-21	PERMANENT SIGNING	1	LS		
116	8-22	REMOVING PAINT LINE	8,900	LF		
117	8-22	PAINT LINE	12,200	LF		
118	8-22	PLASTIC WIDE LANE LINE	100	LF		
119	8-22	PLASTIC TRAFFIC ARROW	2	EA		
120	8-22	PLASTIC STOP LINE	28	LF		
121	8-23	TEMPORARY PAVEMENT MARKING - SHORT DURATION	18,000	LF		
122	8-23	REMOVING TEMPORARY PAVEMENT MARKING	12,900	LF		
123	8-26	SCOUR PROTECTION ROCK	1,700	TN		
124	8-26	RIFFLES	1,800	TN		
125	8-26	FLOODPLAIN COBBLE BAR - GIBBONS CR	600	TN		
126	8-27	WOOD HABITAT STRUCTURE -TYPE 1	33	EA		
127	8-27	WOOD HABITAT STRUCTURE -TYPE 2	53	EA		
128	8-27	WOOD HABITAT STRUCTURE -TYPE 3	51	EA		
129	8-27	WOOD HABITAT STRUCTURE -TYPE 4	21	EA		
130	8-27	WOOD HABITAT STRUCTURE -TYPE 5	24	EA		
131	8-27	WOOD HABITAT STRUCTURE -TYPE 6	5	EA		
132	8-27	WOOD HABITAT STRUCTURE -TYPE 7	11	EA		
133	8-27	WOOD HABITAT STRUCTURE -TYPE 8	5	EA		
134	8-27	WOOD HABITAT STRUCTURE -TYPE 9	135	EA		
135	8-27	WOOD HABITAT STRUCTURE -TYPE 10	6	EA		
136	8-27	WOOD HABITAT STRUCTURE -TYPE 11	2	EA		
137	8-27	WOOD HABITAT STRUCTURE -TYPE 12	6	EA		
138	8-27	WOOD HABITAT STRUCTURE -TYPE 13	7	EA		
139	8-27	WOOD HABITAT STRUCTURE - EXPANDED HABITAT WOOD	205	EA		
140	8-27	WOOD HABITAT STRUCTURE - SALVAGED LOGS	1	LS		
141	8-34	FIELD OFFICE BUILDING	1	LS		
143	8-41	RE-INSTALL USFWS SITE ELEMENTS	1	LS		
144	8-42	PARKING LOT UTILITIES (ELECTRIC AND COMM.)	1	LS		
					<i>DIRECT SUBTOTAL</i>	
WA STATE SALES TAX						7.7%
					BASE TOTAL	
ALTERNATIVE A1						
A1	2-03	LEEVE GRADING - YEAR 3 LEVELING POST SETTLEMENT	50,000	CY		
BASE TOTAL + A1 (INCL. ALL SALES TAX)						