

Contract Name: **SU078 OBE Weber River Surf Wave Project**

Bid Opening

Date: **12/4/2025**

**BID AWARD: REDOUBT RESTORATION**

BID ITEM	DESCRIPTION	BID QUANTITY	BID UNIT	SKYVIEW EXCAVATION		MJM		REDOUBT RESTORATION		GRANITE		ACME	
				UNIT PRICE	CONTRACT AMOUNT	UNIT PRICE	CONTRACT AMOUNT	UNIT PRICE	CONTRACT AMOUNT	UNIT PRICE	CONTRACT AMOUNT	UNIT PRICE	CONTRACT AMOUNT
<b>BID SCHEDULE NO.1</b>													
<b>Site Preparation</b>													
1	Construction Access, Staging, and Repair	1	LS	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$35,000.00	\$35,000.00	\$18,580.00	\$18,580.00
2	Erosion Control and General BMPs	1	LS	\$4,095.59	\$4,095.59	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$5,960.00	\$5,960.00
3	Protect In Place (PIP)	2	LS	\$500.00	\$1,000.00	\$2,500.00	\$5,000.00	\$5,000.00	\$10,000.00	\$700.00	\$1,400.00	\$5,250.00	\$10,500.00
4	Demo Large Trees (24"-32" dia.)	1	EA	\$5,244.00	\$5,244.00	\$5,472.00	\$5,472.00	\$1,000.00	\$1,000.00	\$4,600.00	\$4,600.00	\$4,900.00	\$4,900.00
4a	Demo Medium Trees (12"-23.9" dia.)	8	EA	\$1,150.00	\$9,200.00	\$1,200.00	\$9,600.00	\$800.00	\$6,400.00	\$950.00	\$7,600.00	\$1,080.00	\$8,640.00
4b	Demo Small Trees (6"-11.9")	30	EA	\$402.50	\$12,075.00	\$500.00	\$15,000.00	\$200.00	\$6,000.00	\$750.00	\$22,500.00	\$376.00	\$11,280.00
5	Care of Water	1	LS	\$225,000.00	\$225,000.00	\$276,862.00	\$276,862.00	\$100,000.00	\$100,000.00	\$250,000.00	\$250,000.00	\$625,000.00	\$625,000.00
<b>Weir Demolition</b>													
6	Existing Concrete Demolition and Haul Off and Disposal	186	CY	\$163.00	\$30,318.00	\$150.00	\$27,900.00	\$350.00	\$65,100.00	\$225.00	\$41,850.00	\$166.00	\$30,876.00
<b>River Right Bank Restoration</b>													
7	General Excavation and Stockpiling	120	CY	\$15.00	\$1,800.00	\$50.00	\$6,000.00	\$9.00	\$1,080.00	\$60.00	\$7,200.00	\$17.35	\$2,082.00
8	Haul and Disposal of Alluvial Material Offsite	93	CY	\$25.00	\$2,325.00	\$50.00	\$4,650.00	\$25.00	\$2,325.00	\$45.00	\$4,185.00	\$33.40	\$3,106.20
9	Furnish and Install Boulder	189	TON	\$150.00	\$28,350.00	\$160.00	\$30,240.00	\$225.00	\$42,525.00	\$185.00	\$34,965.00	\$309.00	\$58,401.00
10	Place Alluvial Backfill	27	CY	\$40.00	\$1,080.00	\$50.00	\$1,350.00	\$9.00	\$243.00	\$185.00	\$4,995.00	\$97.95	\$2,644.65
11	8 oz Non-Woven Filter Fabric	212	SY	\$8.00	\$1,696.00	\$10.00	\$2,120.00	\$15.03	\$3,186.36	\$7.00	\$1,484.00	\$4.60	\$975.20
12	Erosion Control Blanket Type 1	137	SY	\$25.00	\$3,425.00	\$15.00	\$2,055.00	\$50.00	\$6,850.00	\$3.00	\$411.00	\$13.65	\$1,870.05
<b>River Left Bank Restoration</b>													
13	General Excavation and Stockpiling	1241	CY	\$15.00	\$18,615.00	\$50.00	\$62,050.00	\$9.00	\$11,169.00	\$50.00	\$62,050.00	\$26.20	\$32,514.20
14	Haul and Disposal of Alluvial Material Offsite	1166	CY	\$25.00	\$29,150.00	\$50.00	\$58,300.00	\$25.00	\$29,150.00	\$30.00	\$34,980.00	\$41.55	\$48,447.30
15	Furnish and Install Boulder	533	TON	\$150.00	\$79,950.00	\$160.00	\$85,280.00	\$225.00	\$119,925.00	\$185.00	\$98,605.00	\$309.00	\$164,697.00
16	Furnish and Install Slabstone	455	TON	\$380.00	\$172,900.00	\$300.00	\$136,500.00	\$600.00	\$273,000.00	\$650.00	\$295,750.00	\$529.00	\$240,695.00
17	Place Alluvial Backfill	76	CY	\$40.00	\$3,040.00	\$50.00	\$3,800.00	\$9.00	\$684.00	\$180.00	\$13,680.00	\$97.95	\$7,444.20
18	8 oz Non-Woven Filter Fabric	637	SY	\$8.00	\$5,096.00	\$10.00	\$6,370.00	\$15.03	\$9,574.11	\$7.00	\$4,459.00	\$4.60	\$2,930.20
19	Furnish and Install Topsoil	181	CY	\$25.00	\$4,525.00	\$50.00	\$9,050.00	\$100.00	\$18,100.00	\$360.00	\$65,160.00	\$61.85	\$11,194.85
20	Seed Mix	1667	SY	\$2.00	\$3,334.00	\$3.00	\$5,001.00	\$3.95	\$6,584.65	\$3.00	\$5,001.00	\$1.95	\$3,250.65
21	Hydromulch	543	SY	\$3.50	\$1,900.50	\$5.00	\$2,715.00	\$1.25	\$678.75	\$3.00	\$1,629.00	\$7.70	\$4,181.10
22	Erosion Control Blanket Type 1	771	SY	\$25.00	\$19,275.00	\$15.00	\$11,565.00	\$50.00	\$38,550.00	\$3.00	\$2,313.00	\$11.15	\$8,596.65
<b>Access Ramp</b>													
23	General Excavation and Stockpiling	41	CY	\$15.00	\$615.00	\$50.00	\$2,050.00	\$9.00	\$369.00	\$60.00	\$2,460.00	\$86.35	\$3,540.35
24	Over Excavation for Boat Ramp	81	CY	\$45.00	\$3,645.00	\$50.00	\$4,050.00	\$9.00	\$729.00	\$60.00	\$4,860.00	\$63.30	\$5,127.30
25	Haul and Disposal of Alluvial Material Offsite	118	CY	\$25.00	\$2,950.00	\$50.00	\$5,900.00	\$25.00	\$2,950.00	\$30.00	\$3,540.00	\$51.45	\$6,071.10
26	Furnish and Install Clean Sand or Gravel Fill	66	CY	\$65.00	\$4,290.00	\$100.00	\$6,600.00	\$120.00	\$7,920.00	\$250.00	\$16,500.00	\$92.20	\$6,085.20
27	Furnish and Install Reinforced Concrete Slab (8")	15	CY	\$969.58	\$14,543.70	\$1,575.00	\$23,625.00	\$1,500.00	\$22,500.00	\$1,000.00	\$15,000.00	\$719.00	\$10,785.00

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28	8-oz non-woven filter fabric	70	SY	\$8.00	\$560.00	\$10.00	\$700.00	\$15.03	\$1,052.10	\$11.00	\$770.00	\$4.60	\$322.00
29	Furnish and Install Boulder	20	TON	\$150.00	\$3,000.00	\$160.00	\$3,200.00	\$225.00	\$4,500.00	\$190.00	\$3,800.00	\$308.00	\$6,160.00
30	Place Alluvial Backfill (ramp Boulder Toe)	3	CY	\$40.00	\$120.00	\$50.00	\$150.00	\$9.00	\$27.00	\$330.00	\$990.00	\$97.95	\$293.85
<b>Downstream Engineered Riffle Grade Control</b>													
31	General Excavation and Stockpiling	524	CY	\$15.00	\$7,860.00	\$50.00	\$26,200.00	\$9.00	\$4,716.00	\$50.00	\$26,200.00	\$23.80	\$12,471.20
32	Haul and Disposal of Alluvial Material Offsite	476	CY	\$25.00	\$11,900.00	\$50.00	\$23,800.00	\$25.00	\$11,900.00	\$30.00	\$14,280.00	\$42.55	\$20,253.80
33	Furnish and Install Boulder	332	TON	\$150.00	\$49,800.00	\$160.00	\$53,120.00	\$225.00	\$74,700.00	\$185.00	\$61,420.00	\$309.00	\$102,588.00
34	Place Alluvial Backfill	47	CY	\$40.00	\$1,880.00	\$50.00	\$2,350.00	\$9.00	\$423.00	\$185.00	\$8,695.00	\$97.95	\$4,603.65
35	Steel Plate protection at crest	38	SF	\$35.00	\$1,330.00	\$154.00	\$5,852.00	\$200.00	\$7,600.00	\$95.00	\$3,610.00	\$160.00	\$6,080.00
36	Cast in Place Concrete Including Rebar	32	CY	\$823.13	\$26,340.16	\$1,800.00	\$57,600.00	\$1,328.00	\$42,496.00	\$1,750.00	\$56,000.00	\$930.00	\$29,760.00
37	CDF or CLSM Fill	46	CY	\$40.00	\$1,840.00	\$566.00	\$26,036.00	\$350.00	\$16,100.00	\$250.00	\$11,500.00	\$319.00	\$14,674.00
38	8oz Non-Woven Filter Fabric	376	SY	\$8.00	\$3,008.00	\$10.00	\$3,760.00	\$15.03	\$5,651.28	\$9.00	\$3,384.00	\$4.60	\$1,729.60
<b>River Bed/Pool Regrading</b>													
39	General Excavation and Stockpiling	1417	CY	\$15.00	\$21,255.00	\$50.00	\$70,850.00	\$9.00	\$12,753.00	\$50.00	\$70,850.00	\$31.40	\$44,493.80
40	Haul and Disposal of Alluvial Material Offsite	963	CY	\$25.00	\$24,075.00	\$50.00	\$48,150.00	\$25.00	\$24,075.00	\$30.00	\$28,890.00	\$45.75	\$44,057.25
41	Place Alluvial Backfill	454	CY	\$40.00	\$18,160.00	\$50.00	\$22,700.00	\$9.00	\$4,086.00	\$185.00	\$83,990.00	\$97.95	\$44,469.30
<b>Concrete Surf Wave and Fish Passage Channel</b>													
<i>Boulder Drops &amp; Fish Passage</i>													
42	General Excavation and Stockpiling	232	CY	\$15.00	\$3,480.00	\$50.00	\$11,600.00	\$9.00	\$2,088.00	\$50.00	\$11,600.00	\$24.10	\$5,591.20
43	Haul and Disposal of Alluvial Material Offsite	166	CY	\$25.00	\$4,150.00	\$50.00	\$8,300.00	\$25.00	\$4,150.00	\$30.00	\$4,980.00	\$41.60	\$6,905.60
44	Furnish & Install Boulder	466	TON	\$150.00	\$69,900.00	\$160.00	\$74,560.00	\$225.00	\$104,850.00	\$185.00	\$86,210.00	\$305.00	\$142,130.00
45	Place Alluvial Backfill for fabric protection	66	CY	\$80.00	\$5,280.00	\$50.00	\$3,300.00	\$9.00	\$594.00	\$185.00	\$12,210.00	\$97.95	\$6,464.70
46	8oz Non-Woven Filter Fabric	283	SY	\$5.00	\$1,415.00	\$10.00	\$2,830.00	\$15.03	\$4,253.49	\$11.00	\$3,113.00	\$4.60	\$1,301.80
47	Steel Plate protection at crest and walls upstream edge	25	SF	\$35.00	\$875.00	\$154.00	\$3,850.00	\$200.00	\$5,000.00	\$245.00	\$6,125.00	\$85.20	\$2,130.00
<i>Concrete surf wave &amp; concrete pad for OHI Rubber Rocks on River Right</i>													
48	General Excavation and Stockpiling	368	CY	\$15.00	\$5,520.00	\$50.00	\$18,400.00	\$9.00	\$3,312.00	\$50.00	\$18,400.00	\$21.00	\$7,728.00
49	Haul and Disposal of Alluvial Material Offsite	325	CY	\$25.00	\$8,125.00	\$50.00	\$16,250.00	\$25.00	\$8,125.00	\$30.00	\$9,750.00	\$36.85	\$11,976.25
50	Cast in Place Concrete Including Rebar	149	CY	\$973.15	\$144,999.35	\$2,550.00	\$379,950.00	\$1,328.00	\$197,872.00	\$1,000.00	\$149,000.00	\$675.00	\$100,575.00
51	CDF or CLSM Fill	432	CY	\$40.00	\$17,280.00	\$550.00	\$237,600.00	\$350.00	\$151,200.00	\$235.00	\$101,520.00	\$296.00	\$127,872.00
52	8oz Non-Woven Filter Fabric	344	SY	\$8.00	\$2,752.00	\$10.00	\$3,440.00	\$15.03	\$5,170.32	\$9.00	\$3,096.00	\$4.60	\$1,582.40
53	Steel Plate protection at crest	58	SF	\$25.00	\$1,450.00	\$154.00	\$8,932.00	\$225.00	\$13,050.00	\$70.00	\$4,060.00	\$58.20	\$3,375.60
54	Sheet Pile	2413	SF	\$165.34	\$398,965.42	\$55.00	\$132,715.00	\$130.00	\$313,690.00	\$210.00	\$506,730.00	\$164.00	\$395,732.00
55	Furnish & Install Boulders	303	TON	\$150.00	\$45,450.00	\$160.00	\$48,480.00	\$225.00	\$68,175.00	\$185.00	\$56,055.00	\$22.15	\$6,711.45
56	Place Alluvial Backfill for fabric protection	43	CY	\$80.00	\$3,440.00	\$50.00	\$2,150.00	\$9.00	\$387.00	\$185.00	\$7,955.00	\$97.95	\$4,211.85
57	Grout	17	CY	\$360.00	\$6,120.00	\$1,210.00	\$20,570.00	\$340.00	\$5,780.00	\$800.00	\$13,600.00	\$299.00	\$5,083.00
<b>Pneumatic Gate System</b>													
58	Furnish and Install Pneumatic Gate System - (*) items below included in LS	1	LS	\$590,898.00	\$590,898.00	\$611,000.00	\$611,000.00	\$649,600.00	\$649,600.00	\$900,000.00	\$900,000.00	\$768,120.00	\$768,120.00
<i>Upper wave and upstream control</i>													
59	Furnish and Install OHI Steel Gate - Surf Wave (*)	3	EA										
60	Furnish and Install OHI Rubber Rock - Upstream control (4'x12') (*)	2	EA										
61	Furnish and Install OHI Rubber Rock - Upstream control (4'x9') (*)	1	EA										
62	Furnish and Install OHI Rubber Rock - Upstream control (3'x3') (*)	1	EA										
63	Furnish and Install OHI Rubber Rock - Upstream control (4'x7') (*)	2	EA										

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<i>Downstream Control Drop</i>													
64	Furnish and Install OHI Rubber Rock - Downstream control (2'x12.5') (*)	6	EA										
<i>PLC, furniture and installation</i>													
65	IR R7.5I-115 10HP Rotary Screw Air Compressor with Dryer & Tank (*)	1	EA										
66	Square D M340 PLC Based Control System (*)	1	EA										
67	15 Zone Air Control Panel (*)	1	EA										
68	Vacuum assist (*)	1	EA										
69	Installation supervision (*)	1	LS										
70	Freight out (*)	1	LS										
71	Gate Position Sensors for Steel Gates (*)	3	LS										
72	Abutment Plates - 1/4" stainless steel (*)	2	EA										
73	Establish Control Building	1	LS	\$25,000.00	\$25,000.00	\$55,000.00	\$55,000.00	\$39,637.00	\$39,637.00	\$375,000.00	\$375,000.00	\$140,330.00	\$140,330.00
74	Concrete Manholes	6	EA	\$10,000.00	\$60,000.00	\$12,000.00	\$72,000.00	\$22,000.00	\$132,000.00	\$25,000.00	\$150,000.00	\$14,210.00	\$85,260.00
75	Furnish and Install Air Lines and Telemetry	1	LS	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$79,796.00	\$79,796.00	\$475,000.00	\$475,000.00	\$925,000.00	\$925,000.00
76	Furnish and install Survey Monument Cap and Base	1	LS	\$2,012.50	\$2,012.50	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00	\$1,840.00	\$1,840.00
77	Pour Concrete Base and furnish and Install Web camera poles	2	EA	\$14,000.00	\$28,000.00	\$3,000.00	\$6,000.00	\$8,590.00	\$17,180.00	\$17,250.00	\$34,500.00	\$10,940.00	\$21,880.00
A4	Traffic Control	1	LS	\$25,000.00	\$25,000.00	\$2,000.00	\$2,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$31,000.00	\$31,000.00
A12	Bonding and Insurance	1	LS	\$42,000.00	\$42,000.00	\$60,000.00	\$60,000.00	\$105,950.00	\$105,950.00	\$100,000.00	\$100,000.00	\$72,560.00	\$72,560.00
A13	Mobilization and Demobilization	1	LS	\$352,525.00	\$352,525.00	\$84,500.00	\$84,500.00	\$220,000.00	\$220,000.00	\$371,200.00	\$371,200.00	\$350,000.00	\$350,000.00
A22	Construction Survey Staking	1	LS	\$39,847.50	\$39,847.50	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00	\$45,000.00	\$45,000.00	\$35,000.00	\$35,000.00
<b>Bid Schedule TOTAL</b>													
				<b>\$ 2,857,050.72</b>		<b>\$ 3,194,000.00</b>		<b>\$3,194,532.06</b>		<b>\$4,900,160.00</b>		<b>\$4,932,692.50</b>	