

PU2312 Ellsworth Spillway Bid Tab

Project Number	Engineer's Estimate	Contractor 1 - Shimmick
Total Base Bid	\$24,150,175.00	\$61,585,000.00
Additional time after NTP		

PU2312 Ellsworth Spillway Rehabilitation									
Engineer's Estimate					Engineer's Estimate				
Item #	Est. QTY	Description	Unit Price	Item Total	Item #	Est. QTY	Description	Unit Price	Item Total
1	1	Mobilization and Demobilization	\$1,200,000.00	\$1,200,000.00	1	1	Mobilization and Demobilization	\$2,500,000.00	\$2,500,000.00
2	1	Work Change Directive Allowance	\$1,500,000.00	\$1,500,000.00	2	1	Work Change Directive Allowance	\$1,500,000.00	\$1,500,000.00
3	1	Inspection and Testing	\$250,000.00	\$250,000.00	3	1	Inspection and Testing	\$2,600,000.00	\$2,600,000.00
3.B	1	Inspection and Testing (Allowance)	\$100,000.00	\$100,000.00	3.B	1	Inspection and Testing (Allowance)	\$100,000.00	\$100,000.00
4	1	Ground Penetrating Radar	\$90,700.00	\$90,700.00	4	1	Ground Penetrating Radar	\$10,040.00	\$10,040.00
5	50	Pressure Grouting	\$2,700.00	\$135,000.00	5	50	Pressure Grouting	\$6,800.00	\$340,000.00
6	1	Survey	\$25,000.00	\$25,000.00	6	1	Survey	\$50,000.00	\$50,000.00
7	1	As-Builts	\$5,000.00	\$5,000.00	7	1	As-Builts	\$25,000.00	\$25,000.00
8	1	Phase 1 Cofferdamming	\$52,500.00	\$52,500.00	8	1	Phase 1 Cofferdamming	\$3,700,000.00	\$3,700,000.00
9	1	Phase 2 Cofferdamming	\$63,200.00	\$63,200.00	9	1	Phase 2 Cofferdamming	\$4,500,000.00	\$4,500,000.00
10	1	Phase 3 Cofferdamming	\$49,300.00	\$49,300.00	10	1	Phase 3 Cofferdamming	\$2,600,000.00	\$2,600,000.00
11	1	Repair Full Phase 1 Cofferdam damaged by Spillway Flows.	\$52,500.00	\$52,500.00	11	1	Repair Full Phase 1 Cofferdam damaged by Spillway Flows.	\$310,000.00	\$310,000.00
12	1	Repair full Phase 2 Cofferdam damaged by Spillway Flow.	\$63,200.00	\$63,200.00	12	1	Repair full Phase 2 Cofferdam damaged by Spillway Flow.	\$450,000.00	\$450,000.00
13	1	Repair full Phase 3 Cofferdam damaged by Spillway Flow.	\$49,300.00	\$49,300.00	13	1	Repair full Phase 3 Cofferdam damaged by Spillway Flow.	\$310,000.00	\$310,000.00
14	10100	Concrete Demolition for Phase 1 of the Spillway Rehabilitation.	\$40.00	\$404,000.00	14	10100	Concrete Demolition for Phase 1 of the Spillway Rehabilitation.	\$35.00	\$353,500.00
15	3500	Surface Grinding for Phase 1 of the Spillway	\$12.00	\$42,000.00	15	3500	Surface Grinding for Phase 1 of the Spillway	\$15.00	\$52,500.00
16	6570	Hydro-Demolition for Phase 1 of the Spillway Rehabilitation	\$41.00	\$269,370.00	16	6570	Hydro-Demolition for Phase 1 of the Spillway Rehabilitation	\$125.00	\$821,250.00
17	1	Hydro-Demolition Mockup	\$50,000.00	\$50,000.00	17	1	Hydro-Demolition Mockup	\$50,000.00	\$50,000.00
18	1	Concrete Repair and Construction for All Work in Phase 1	\$2,770,000.00	\$2,770,000.00	18	1	Concrete Repair and Construction for All Work in Phase 1	\$9,527,000.00	\$9,527,000.00
19	1	Non-Prestressed Rock Anchors in Phase 1	\$2,550,000.00	\$2,550,000.00	19	1	Non-Prestressed Rock Anchors in Phase 1	\$5,100,000.00	\$5,100,000.00
20	1	Strip Drains in Phase 1	\$32,000.00	\$32,000.00	20	1	Strip Drains in Phase 1	\$65,000.00	\$65,000.00
21	435	Relief Drains in Phase 1	\$38.00	\$16,530.00	21	435	Relief Drains in Phase 1	\$170.00	\$73,950.00
22	14100	Concrete Demolition for Phase 2 of the Spillway Rehabilitation	\$40.00	\$564,000.00	22	14100	Concrete Demolition for Phase 2 of the Spillway Rehabilitation	\$35.00	\$493,500.00
23	7050	Surface Grinding for Phase 2 of the Spillway Rehabilitation	\$12.00	\$84,600.00	23	7050	Surface Grinding for Phase 2 of the Spillway Rehabilitation	\$15.00	\$105,750.00
24	3125	Hydro-Demolition for Phase 2 of the Spillway Rehabilitation	\$41.00	\$128,125.00	24	3125	Hydro-Demolition for Phase 2 of the Spillway Rehabilitation	\$190.00	\$593,750.00
25	1	Concrete Repair and Construction for all Work in Phase 2.	\$3,330,000.00	\$3,330,000.00	25	1	Concrete Repair and Construction for all Work in Phase 2.	\$6,250,000.00	\$6,250,000.00
26	1	Non-Prestressed Rock Anchors in Phase 2	\$3,060,000.00	\$3,060,000.00	26	1	Non-Prestressed Rock Anchors in Phase 2	\$3,100,000.00	\$3,100,000.00
27	1	Strip Drains in Phase 2	\$38,000.00	\$38,000.00	27	1	Strip Drains in Phase 2	\$65,000.00	\$65,000.00
28	435	Relief Drains in Phase 2	\$38.00	\$16,530.00	28	435	Relief Drains in Phase 2	\$170.00	\$73,950.00
29	11750	Concrete Demolition for Phase 3 of the Spillway Rehabilitation	\$40.00	\$470,000.00	29	11750	Concrete Demolition for Phase 3 of the Spillway Rehabilitation	\$35.00	\$411,250.00
30	625	Surface Grinding of Phase 3 of the Spillway Rehabilitation	\$12.00	\$7,500.00	30	625	Surface Grinding of Phase 3 of the Spillway Rehabilitation	\$20.00	\$12,500.00
31	6570	Hydro-Demolition for Phase 3 of the Spillway Rehabilitation	\$41.00	\$269,370.00	31	6570	Hydro-Demolition for Phase 3 of the Spillway Rehabilitation	\$125.00	\$821,250.00
32	1	Concrete Repair and Construction for All Work in Phase 3	\$2,600,000.00	\$2,600,000.00	32	1	Concrete Repair and Construction for All Work in Phase 3	\$8,000,000.00	\$8,000,000.00
33	1	Non-Prestressed Rock	\$2,390,000.00	\$2,390,000.00	33	1	Non-Prestressed Rock	\$4,000,000.00	\$4,000,000.00
34	1	Strip Drains in Phase 3	\$30,000.00	\$30,000.00	34	1	Strip Drains in Phase 3	\$65,000.00	\$65,000.00
35	435	Relief Drains in Phase	\$38.00	\$16,530.00	35	435	Relief Drains in Phase	\$170.00	\$73,950.00
36	100	Spillway Concrete Allowance	\$700.00	\$70,000.00	36	100	Spillway Concrete Allowance	\$1,000.00	\$100,000.00
37a	20	Non-Prestressed Rock Anchor Allowance Type 1	\$3,500.00	\$70,000.00	37a	20	Non-Prestressed Rock Anchor Allowance Type 1	\$7,500.00	\$150,000.00
37b	20	Non-Prestressed Rock Anchor Allowance Type 2	\$3,500.00	\$70,000.00	37b	20	Non-Prestressed Rock Anchor Allowance Type 2	\$8,500.00	\$170,000.00
37c	20	Non-Prestressed Rock Anchor Allowance Type 3	\$3,500.00	\$70,000.00	37c	20	Non-Prestressed Rock Anchor Allowance Type 3	\$6,500.00	\$130,000.00
37d	20	Non-Prestressed Rock Anchor Allowance Type 4	\$3,500.00	\$70,000.00	37d	20	Non-Prestressed Rock Anchor Allowance Type 4	\$10,500.00	\$210,000.00
38	570	10 Inch Diameter Anchor Consolidation Grouting and Redrilling	\$356.00	\$202,920.00	38	570	10 Inch Diameter Anchor Consolidation Grouting and Redrilling	\$178.00	\$101,460.00
39	600	8 Inch Diameter Anchor Consolidation Grouting and Redrilling	\$350.00	\$210,000.00	39	600	8 Inch Diameter Anchor Consolidation Grouting and Redrilling	\$174.00	\$104,400.00
40	1	Pump Station building retrofit, new roof, new hatches, and associated work.	\$100,000.00	\$100,000.00	40	1	Pump Station building retrofit, new roof, new hatches, and associated work.	\$600,000.00	\$600,000.00
41	1	Site grading on east side of spillway	\$50,000.00	\$50,000.00	41	1	Site grading on east side of spillway	\$60,000.00	\$60,000.00
42	5000	Riprap Installation	\$40.00	\$200,000.00	42	5000	Riprap Installation	\$65.00	\$325,000.00
43	1000	Aggregate Bedding Beneath Riprap	\$20.00	\$20,000.00	43	1000	Aggregate Bedding Beneath Riprap	\$45.00	\$45,000.00
44	1	Seeding and Final Soil Stabilization, Sod Stake In Place	\$50,000.00	\$50,000.00	44	1	Seeding and Final Soil Stabilization, Sod Stake In Place	\$60,000.00	\$60,000.00
45	1	Engineer's Field Office	\$75,000.00	\$75,000.00	45	1	Engineer's Field Office	\$120,000.00	\$120,000.00
46	1	Engineer's Field Office Furnishing Allowance	\$8,000.00	\$8,000.00	46	1	Engineer's Field Office Furnishing Allowance	\$8,000.00	\$8,000.00
47	110	Anchor Proof Test	\$1,000.00	\$110,000.00	47	110	Anchor Proof Test	\$2,700.00	\$297,000.00
Total Amount Bid				\$24,150,175.00	Total Amount Bid				\$61,585,000.00
Twenty-Four Million One Hundred Fifty Thousand and One Hundred and Seventy Five Dollars and Zero Cents					Twenty-Four MillSixty-One Million Five Hundred Eighty-Five Thousand Dollars				