



**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS  
FALL CREEK FISH LADDER IMPROVEMENT PLAN**

100% Submittal

4/5/2021

PAY ITEM	SPEC. SECTION	ITEM DESCRIPTION	ESTIMATED QUANTITY <sup>1</sup>	UNIT	UNIT PRICE <sup>2</sup>	AMOUNT
1	15000	MOBILIZATION & DEMOBILIZATION	1	LS	\$90,000	\$90,000
2	15713	TEMPORARY EROSION CONTROL AND BMP'S	1	LS	\$12,750	\$12,750
3	24100	DEMOLITION	1	LS	\$79,800	\$79,800
4	311100	CLEARING AND GRUBBING	1	LS	\$6,500	\$6,500
5	312316	UNCLASSIFIED EXCAVATION	1	LS	\$60,000	\$60,000
6	312319	DEWATERING	1	LS	\$35,000	\$35,000
7	313519.16	SLOPE PROTECTION FABRIC	81	SY	\$35	\$2,835
8	329200	SEEDING	1	LS	\$2,500	\$2,500
9	354237	RSP (1/4 TON)	119	CY (F)	\$300	\$35,800
10	03300	CAST IN PLACE CONCRETE	1	LS	\$264,950	\$264,950
11	55100	WEIR PLATES	1	LS	\$17,500	\$17,500
12	55100	MANHOLE STEPS	80	EA	\$250	\$20,000
13	55100	ACCESS STAIRS, RAILINGS & LADDERS	1	LS	\$50,000	\$53,200
14	55100	CATWALKS	1	LS	\$55,000	\$55,000
15	55100	DAVIT CRANE	1	LS	\$7,500	\$7,500
16	55100	CYCLONE FENCING & GATE	1	LS	\$5,000	\$5,000
17	312300	TRENCHING BACKFILL AND COMPATION	1	LS	\$55,000	\$55,000
18	400501	DUCTILE IRON PIPING AND APPERTENANCES	1	LS	\$74,500	\$74,500
19	432362	REUSE OF SUBMERSIBLE VERTICAL TURBINE PUMPS	1	LS	\$120,500	\$120,500
20	260500	ELECTRICAL WORK	1	LS	\$195,000	\$195,000
21	15800	TEMPORARY CREEK INTAKE SYSTEM	1	LS	\$50,000	\$50,000
SUBTOTAL						\$1,243,335
CONTINGENCY						15% \$186,500
TOTAL						\$1,429,835

Excavation - Unsuitable Materials

**Notes:**

- Quantities shown are approximate only; the Contractor shall be responsible for all work indicated on the Drawings and prescribed in the Specifications.
- In the event that the product of a unit price and an estimated quantity does not equal the extended amount stated, the unit price will govern and the correct product of the unit price and the estimated quantity shall be deemed to be the bid amount.