



ENERGY AND
ENVIRONMENT CABINET

2024 AML BID ITEM AVERAGE COST

ITEM	UNIT	COUNT	AVERAGE
WATER TREATMENT AND DISPOSAL- 20% CAUSTIC SODA	GALLON	3	\$11,400.00
SITE PREPARATION (PLAN QUANTITY)	ACRE	31	\$7,806.71
SITE PREPARATION- WASTE AREAS	ACRE	25	\$3,778.00
DOMESTIC, INDUSTRIAL, & MINING DEBRIS DISPOSAL	TON	9	\$1,041.78
GROUT	CY	1	\$270.00
60 KSI REINFORCING STEEL	LBS	17	\$4.42
CONCRETE- FORMED & FINISHED	CY	23	\$771.61
CONCRETE- NONFORMED & NONFINISHED (ENCASEMENT)	CY	8	\$362.50
FILTER FABRIC	SY	27	\$3.97
GEO-GRID	SY	21	\$5.35
NO. 57 STONE BACKFILL	TON	5	\$47.00
NO. 2 STONE BACKFILL	TON	10	\$41.10
CLASS II BACKFILL	TON	19	\$40.89
LIMESTONE SAND	TON	3	\$34.82
10- SILT CONTROL			
SILT BARRIER - BALES & FENCE	LF	31	\$4.18
SILT TRAP - TYPE A & B	EACH	4	\$1,375.00
SILT CONTROL GABION (WEIRS, CATCH BASINS)	CY	2	\$345.00
EARTHWORK			
PILOT HOLE (3" DIA.)	LF	1	\$50.00
EXPLORATION SOIL DRILLING	LF	1	\$45.00
EXPLORATION ROCK DRILLING	LF	1	\$40.00
EXCAVATOR FOR EXPLORATION	HOUR	1	\$75.00
HOE RAM	HOUR	28	\$171.79
EARTHWORK (LUMP SUM)	L.S.	6	\$16,775.20
EARTHWORK (PLAN QUANTITY)	CY	19	\$16.52
EARTHWORK (MEASURED)	CY	4	\$15.04
EARTHWORK- BURNING REFUSE	CY	1	\$30,000.00
EARTHWORK - GRADEWORK	ACRE	4	\$8,750.00
20- DRAINAGE CONTROL			
EROSION CONTROL BLANKET- ECB	SY	21	\$4.50
CLASS II / III	TON	21	\$45.96
CONCRETE BLOCK- TIED MAT	SF	6	\$11.17
ROCK CORE DRAIN	LF	1	\$80.00

RETAINING WALL SUBDRAIN	LF	14	\$35.28
SUBDRAIN	LF	17	\$43.09
SUBDRAIN CONCRETE COLLARS	EACH	7	\$253.43
8" HDPE (STANDARD)	LF	5	\$27.54
12" HDPE (STANDARD)	LF	4	\$74.77
15" HDPE (STANDARD)	LF	6	\$40.17
18" HDPE (STANDARD)	LF	5	\$55.90
24" HDPE (STANDARD)	LF	11	\$63.55
36" HDPE (STANDARD)	LF	3	\$196.67
48" HDPE (STANDARD)	LF	2	\$285.00
60" HDPE (STANDARD)	LF	1	\$250.00
24" DWPP	LF	1	\$150.00
36" DWPP	LF	1	\$125.00
60" RHDPE (REINFORCED)	LF	1	\$426.00
DROP BOX- PLASTIC	EACH	1	\$1,600.00
DROP BOX- CONCRETE	EACH	10	\$3,480.00
JUNCTION BOX	EACH	4	\$3,462.50
CONCRETE HEADWALL- PIPES ≤36" DIA.	EACH	12	\$2,441.67
CONCRETE HEADWALL- PIPES >36" DIA.	EACH	5	\$4,480.00
CONCRETE HEADWALL- MULTI-BARREL	EACH	1	\$2,500.00
CULVERT DEBRIS BARRIER	EACH	2	\$832.50
30- RETAINING WALL STRUCTURES			
SOIL DRILLING (12")	LF	4	\$13.75
SOIL DRILLING (15")	LF	1	\$15.00
SOIL DRILLING (18")	LF	2	\$25.00
ROCK DRILLING (12")	LF	3	\$50.00
ROCK DRILLING (15")	LF	2	\$75.00
ROCK DRILLING (18")	LF	2	\$90.00
CASING	LF	1	\$35.00
STEEL PILES (W8 x 40)	LF	3	\$45.00
RAILROAD RAILS- 130 LBS./YD.	LF	6	\$30.00
GUARDRAIL LAGGING	LF	4	\$18.25
NON-REINFORCED CONCRETE BLOCK WALL- TYPE I	SF	4	\$25.00
NON-REINFORCED CONCRETE BLOCK WALL- TYPE II	SF	3	\$69.83
GABION RETAINING WALL	CY	5	\$285.00
PRE-CAST CONCRETE LAGGING	EACH	1	\$300.00
40- SUBSIDENCE, PORTAL CLOSURES, & HIGHWALLS			
PORTAL CLOSURE	EACH	9	\$5,055.56
REVEGETATION			
SEEDBED PREPARATION	ACRE	22	\$411.25
AGRICULTURAL LIMESTONE	TON	22	\$45.18
FERTILIZER	TON	22	\$1,426.58
SEED	LBS	22	\$11.09
MULCH- STRAW & HAY	ACRE	18	\$1,186.62
MULCH- STRAW & HAY (TON)	TON	4	\$1,055.00
HYDROMULCH & HYDROSEEDING	ACRE	2	\$2,500.00

CRIMPING	ACRE	3	\$154.67
COVER CROP	BUSHEL	15	\$75.90
NETTING	SY	1	\$2.00
REVEGETATION (for very small areas < 0.5 Acre)	L.S.	8	\$2,587.50
RESIDENTIAL SEEDING	ACRE	22	\$2,976.99
50- ACCESS REPAIR AND SAFETY			
DENSE GRADE AGGREGATE FOR ROADWAYS	TON	21	\$37.37
ROADWAY STONE	TON	28	\$37.89
BITUMINOUS REPAIR	TON	25	\$214.34
FLOWABLE FILL	CY	2	\$247.50
ACCESS GATE	EACH	1	\$3,000.00
TEMPORARY LOW WATER CROSSING	EACH	1	\$25,000.00
DEBRIS BARRIER WALL- BALE & PLYWOOD	LF	10	\$66.28
CHAIN-LINK FENCE	LF	17	\$52.40
WOVEN-WIRE FENCE	LF	1	\$50.00