



ENERGY AND
ENVIRONMENT CABINET

2022 AML AVERAGE UNIT BID PRICE

BID ITEM	UNIT	PROJECT COUNT	AVERAGE
WATER TREATMENT AND DISPOSAL- 20% CAUSTIC SODA	GALLON	0	
WATER TREATMENT AND DISPOSAL- 50% CAUSTIC SODA	GALLON	0	
SITE PREPARATION (PLAN QUANTITY)	ACRE	9	\$2,193.98
SITE PREPARATION (MEASURED AREA)	ACRE	8	\$1,737.50
SITE PREPARATION- WASTE AREAS	ACRE	6	\$1,408.33
TREE CHIPPING OR DISPOSAL	ACRE	0	
DOMESTIC, INDUSTRIAL, & MINING DEBRIS DISPOSAL	TON	2	\$100.00
GROUT	CY	1	\$200.00
60 KSI REINFORCING STEEL	LBS	3	\$3.17
CONCRETE- FORMED & FINISHED	CY	7	\$405.00
CONCRETE- NONFORMED & NONFINISHED (ENCASEMENT)	CY	2	\$150.00
FILTER FABRIC	SY	9	\$2.86
GEO-GRID	SY	7	\$5.93
NO. 57 STONE BACKFILL	TON	1	\$50.00
NO. 2 STONE BACKFILL	TON	6	\$41.75
CLASS II BACKFILL	TON	6	\$47.67
LIMESTONE SAND	TON	0	
10- SILT CONTROL			
SILT BARRIER - BALES & FENCE	LF	15	\$2.96
SILT CHECK - GEOTEXTILE BAGS	EACH	0	
SILT TRAP - TYPE A & B	EACH	1	\$1,000.00
SILT CONTROL GABION (WEIRS, CATCH BASINS)	CY	1	\$165.00
CONCRETE WEIR	EACH	0	
STREAM DIVERSION	LF	0	
EARTHWORK			
PILOT HOLE (3" DIA.)	LF	0	
EXPLORATION CORE HOLE	LF	0	
EXPLORATION SOIL DRILLING	LF	0	
EXPLORATION ROCK DRILLING	LF	0	
EXCAVATOR FOR EXPLORATION	HOUR	0	
DOZER	HOUR	0	
HOE RAM	HOUR	11	\$105.91

EARTHWORK (LUMP SUM)	L.S.	5	\$7,195.10
EARTHWORK (PLAN QUANTITY)	CY	6	\$11.46
EARTHWORK (MEASURED)	CY	0	
EARTHWORK- BURNING REFUSE	CY	0	
EARTHWORK- COVER MATERIAL	ACRE	0	
EARTHWORK - GRADEWORK	ACRE	0	
20- DRAINAGE CONTROL			
EROSION CONTROL BLANKET- ECB	SY	8	\$6.44
CLASS II / III	TON	7	\$38.79
CYCLOPEAN RIP-RAP	TON	2	\$44.00
ONSITE ROCK	TON	0	
CONCRETE BLOCK- TIED MAT	SF	0	
GABION "V" & TRAPEZOIDAL DITCH	CY	1	\$165.00
GABION RECTANGULAR DITCH	CY	0	
CONCRETE FABRIC	SF	0	
PLASTIC TRENCH- VEHICULAR TRAFFIC	LF	0	
CONCRETE DITCH- RECTANGULAR GRATE AND ANCHOR	LF	0	
PLASTIC TRENCH- PEDESTRIAN TRAFFIC	LF	0	
SHEET-CHIMNEY DRAIN	SF	1	\$6.00
ROCK CORE DRAIN	LF	0	
RETAINING WALL SUBDRAIN	LF	3	\$27.67
SUBDRAIN	LF	7	\$42.93
SUBDRAIN CONCRETE COLLARS	EACH	4	\$437.50
MANHOLE STRUCTURE	EACH	0	
8" HDPE (STANDARD)	LF	1	\$30.00
12" HDPE (STANDARD)	LF	1	\$50.00
15" HDPE (STANDARD)	LF	2	\$103.25
18" HDPE (STANDARD)	LF	2	\$33.75
24" HDPE (STANDARD)	LF	1	\$60.00
30" HDPE (STANDARD)	LF	0	
36" HDPE (STANDARD)	LF	1	\$90.00
48" HDPE (STANDARD)	LF	1	\$285.00
60" HDPE (STANDARD)	LF	0	
15" DWPP	LF	0	
18" DWPP	LF	0	
24" DWPP	LF	0	
30" DWPP	LF	0	
36" DWPP	LF	1	\$180.00
42-48" DWPP	LF	3	\$211.67
60" DWPP	LF	0	
18" RHDPE (REINFORCED)	LF	0	
24" RHDPE (REINFORCED)	LF	0	
30" RHDPE (REINFORCED)	LF	0	
36" RHDPE (REINFORCED)	LF	0	
48" RHDPE (REINFORCED)	LF	0	
60" RHDPE (REINFORCED)	LF	0	
12" RCP	LF	0	

15" DIA. RCP	LF	0	
18" DIA. RCP	LF	0	
24" DIA. RCP	LF	0	
36" DIA. RCP	LF	0	
48" DIA. RCP	LF	0	
60" DIA. RCP	LF	0	
DROP BOX- PLASTIC	EACH	0	
DROP BOX- CONCRETE	EACH	3	\$2,900.00
JUNCTION BOX	EACH	0	
CONCRETE HEADWALL- PIPES ≤36" DIA.	EACH	5	\$2,988.00
CONCRETE HEADWALL- PIPES >36" DIA.	EACH	2	\$3,124.50
CONCRETE HEADWALL- MULTI-BARREL	EACH	0	
GABION HEADWALL	CY	0	
CULVERT DEBRIS BARRIER	EACH	0	
IN-STREAM CULVERT DEBRIS BARRIER	EACH	0	
30- RETAINING WALL STRUCTURES			
SOIL DRILLING (8")	LF	0	
SOIL DRILLING (12")	LF	2	\$22.50
SOIL DRILLING (15")	LF	0	
SOIL DRILLING (18")	LF	0	
SOIL DRILLING (24")	LF	0	
SOIL DRILLING (30")	LF	0	
SOIL DRILLING (36")	LF	0	
SOIL DRILLING (54")	LF	0	
ROCK DRILLING (8")	LF	0	
ROCK DRILLING (10")	LF	0	
ROCK DRILLING (12")	LF	2	\$32.50
ROCK DRILLING (15")	LF	0	
ROCK DRILLING (18")	LF	0	
ROCK DRILLING (24")	LF	0	
ROCK DRILLING (30")	LF	0	
ROCK DRILLING (36")	LF	0	
ROCK DRILLING (54")	LF	0	
CASING	LF	0	
STEEL PILES (W8 x 40)	LF	0	
STEEL PILES (W10 x 49)	LF	0	
STEEL PILES (W12 53)	LF	0	
STEEL PILES (W24 X 68)	LF	0	
STEEL PILES (HP8 x 40)	LF	0	
STEEL PILES (HP10x42)	LF	0	
STEEL PILES (HP10 X 74)	LF	0	
STEEL PILES (HP12x74)	LF	0	
RAILROAD RAILS- 130 LBS./YD.	LF	2	\$20.00
RAIL STEEL SET 10 FEET MAX (12" DIA. HOLES/5 FT INTO ROCK)	EACH	0	
RAIL STEEL SET 20 FEET MAX (12" DIA. HOLES/5 FT INTO ROCK)	EACH	0	
RAIL STEEL SET 39 FEET MAX (12" DIA. HOLES/5 FT INTO ROCK)	EACH	0	
SCHEDULE 80 PIPE	LF	0	

STEEL PANELS	SF	0	
GUARDRAIL LAGGING	LF	2	\$11.50
SHEET PILING	SF	0	
SHEET PILING CAP	LF	0	
WALERS- FACE	LF	0	
WALERS- ANCHOR	LF	0	
ANCHOR RODS & ACCESSORIES	EACH	0	
SOIL REINFORCING TUBES- SELF DRILLING, 20 LF SECTIONS	LF	0	
WELDED WIRE REINFORCED SOIL WALL		0	
NON-REINFORCED CONCRETE BLOCK WALL- TYPE I	SF	0	
NON-REINFORCED CONCRETE BLOCK WALL- TYPE II	SF	1	\$40.00
GABION RETAINING WALL	CY	1	\$200.00
PRE-CAST CONCRETE LAGGING	EACH	0	
40- SUBSIDENCE, PORTAL CLOSURES, & HIGHWALLS			
CONCRETE SHAFT MONUMENT	EACH	0	
PNEUMATIC BACKSTOW- PEA GRAVEL	TON	0	
POLYURETHANE FOAM	CY	1	\$405.00
PORTAL CLOSURE	EACH	2	\$4,750.00
AUGER HOLE CLOSURE	LF	0	
SHOTCRETE	SY	0	
HIGHWALL-SLOPE ROCKFALL BARRIER FENCE	LF	0	
STEEL POST (W## x ###)	LF	0	
HIGHWALL-SLOPE ROCKFALL NETTING- LIGHT DUTY	SY	0	
HIGHWALL-SLOPE ROCKFALL NETTING- HEAVY DUTY	SY	0	
REVEGETATION			
SEEDBED PREPARATION	ACRE	6	\$158.33
AGRICULTURAL LIMESTONE	TON	6	\$55.00
FERTILIZER	TON	6	\$1,517.33
SEED	LBS	6	\$14.33
MULCH- STRAW & HAY	ACRE	6	\$825.00
MULCH- STRAW & HAY (TON)	TON	0	
MULCH- HARDWOOD BARK	CY	0	
HYDROMULCH & HYDROSEEDING	ACRE	3	\$3,166.67
CRIMPING	ACRE	0	
COVER CROP	BUSHEL	6	\$37.50
NETTING	SY	0	
REVEGETATION (for very small areas < 0.5 Acre)	L.S.	4	\$1,000.00
RESIDENTIAL SEEDING	ACRE	11	\$1,468.18
COMPOST/MANURE	CY	0	
TREE PLANTINGS	EACH	0	
50- ACCESS REPAIR AND SAFETY			
DENSE GRADE AGGREGATE FOR ROADWAYS	TON	5	\$38.00
ROADWAY STONE	TON	15	\$38.33
BITUMINOUS REPAIR	TON	7	\$142.86
FLOWABLE FILL	CY	2	\$200.00
CONCRETE FOR DRIVEWAYS, SIDEWALKS, ETC.	CY	0	
CURB BARRIER	LF	0	

ACCESS GATE	EACH	0	
CONCRETE BLOCK- INTERLOCKING MAT	SF	1	\$20.00
TEMPORARY LOW WATER CROSSING	EACH	3	\$10,166.67
TEMPORARY ACCESS BRIDGE	EACH	0	
DEBRIS BARRIER WALL- BALE & PLYWOOD	LF	4	\$38.66
CHAIN-LINK FENCE	LF	2	\$19.50
WOVEN-WIRE FENCE	LF	0	
BARB-WIRE FENCE	LF	0	
CONCRETE JERSEY BARRIER	LF	0	
STEEL "W" BEAM GUARDRAIL BARRIER	LF	1	\$40.00
GUARDRAIL TERMINAL SECTION	EACH	1	\$500.00
CABLE GATE	EACH	0	
PAVE STRIPING - PERMANENT PAINT 4 IN		0	
WETTING AGENT	GALLON	0	