

## OPINION OF PROBABLE COSTS Broken Arrow Tiger Hill Retaining Wall

## 9/21/2018

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uctural Items	Item No.	Quantity	Unit	Unit Cost	Item C	
CLSM Backfill	501(G) 6309	200	CY	\$175.00	\$35,00	
Structural Steel	506(A) 1322	354,260	LB	\$1.60	\$566,8	
Class C Concrete Retaining Wall	509(D) 0325 510(A) 6334	88 1,780	CY	\$300.00 \$300.00	\$26,40	
(SP) Graffiti Treatment	510(A) 6334 510(D) 0350	14,990	SF		\$534,0	
	` '			\$2.50	\$37,47	
(PL) Pilot Holes	514(K) 6260	2,038	LF	\$175.00	\$356,6	
8" Perforated Pipe Underdrain Round Removal of Concrete Pavement	613(H) 0500 619(B) 4727	1,020	LF	\$15.00	\$15,30	
Removal of Concrete Pavement	619(B) 4727	455	SY	\$5.00	\$2,27	
Total Bridge Items:					\$1,573,	
rmwater Items	Item No.	Quantity	Unit	Unit Cost	Item C	
Nyloplast 24" Drain Basin w/Standard H-20 Rated Grate		1		04.000.00	24.00	
(Part No. 2824AG01)		1	EA	\$1,800.00	\$1,800	
Nyloplast Concrete Area Inlet with Base Plate and Dog Box		1	EA	\$3,000.00	\$3,000	
15" HDPE Pipe	616(P)	48	LF	\$25.00	\$1,200	
Total Stormwater Items:					\$6,00	
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ing Items	Item No.	Quantity	Unit	Unit Cost	Item Co	
Class A Concrete (Paved Ditches Behind Walls)	509(B) 321	237	CY	\$600.00	\$142,20	
Total Paving Items:					\$142,2	
thwork Items*	Item No.	Quantity	Unit	Unit Cost	Item Co	
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Embankment	202(F) 0110	7,682	CY	\$3.50	\$26,88	
Unclassified Excavation	202(A) 0183	563	CY	\$5.00	\$2,815	
Type A-Salvaged Topsoil	205(A) 4229	11	LSUM	\$4,850.00	\$4,850	
Seeding Method A	232(A) 2813	0.41	AC	\$1,000.00	\$410	
Total Earthwork Items:						
					624.00	
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All earthwork quantities are calculated within 5 feet of the face of the proposed lower retaining wall are the scellaneous Items  (percentages of Construction Total)	ltem No.	Percent / For		ns	Item Co	
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