

**CITY OF BROKEN ARROW**  
**PEMBROOKE PARK RETENTION POND BANK STABILIZATION**  
**CONSTRUCTION COST ESTIMATE**

Date: 10/18/2019  
 Engineer: KDS  
 Type: Planning (Enter: Planning, Conceptual, Preliminary, Final, Actual)  
 Year: 2019  
 Horizon: 1 (Enter: 1 - 1 Yr, 2 Yr; 2 - 2 Yr, 5 Yr, 3 - 5 Yr, 10 Yr)  
 Annual Inflation: 2.25%  
 Contingency: 30.00%

Pay Item Description	Units	Quantity	Unit Cost Contingency	Extension
<b>Road Widening</b>				
Creek/Bank Clearing and Restoring	LS	1.00	\$39,000.00	\$39,000.00
Mobilization	EA	1.00	\$65,000.00	\$65,000.00
Temporary Sediment Controls	LS	1.00	\$13,000.00	\$13,000.00
Segmental Block Wall	SF	4,000.00	\$39.00	\$156,000.00
Bank Stabilization above wall	CY	2,000.00	\$32.50	\$65,000.00
Solid Slab Sodding	SY	500.00	\$5.20	\$2,600.00
404 Mitigation	LS	1.00	\$26,000.00	\$26,000.00
			<b>Sub-Total =</b>	<b>\$366,600.00</b>

Professional Construction Documents = \$73,320.00  
 Easements/Rights of Way Acquisition = \$10,000.00

2019 Total Project Cost = **\$449,920.00**

2022 Planned Project Cost = **\$480,980.00**