

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS

7101 College Blvd., Suite 400 Overland Park, KS 66210 (913) 663-1900 - p (913) 663-1633 - f

Project: The Grove at Lee's Summit - Sanitary Main Extension

Date: August 18, 2017

Bid Item	Units	Quantity	Unit Cost	Total Cost
**				
Site Clearing	ACRES	1	\$1,500	\$1,500
4' Standard Manhole	EA	11	\$4,000	\$44,000
4" Shallow Manhole	EA	2	\$3,600	\$7,200
Connection to Existing Manhole	EA	1	\$1,000	\$1,000
12" Sewer Pipe (PVC SDR-26)	LF	2604	\$65	\$169,260
12" Sewer Pipe (DIP-Class 50)	LF	526	\$75	\$39,450
8" Sewer Pipe (PVC SDR-26)	LF	868	\$60	\$52,080
8" Sewer Pipe (DIP-Class 50)	LF	20	\$70	\$1,400
6" Sewer Pipe (PVC SDR-26)	LF	363	\$50	\$18,150
Flowable Fill for Street Crossings	LF	24	\$100	\$2,400
Seeding	AC	2.2	\$5,000	\$11,000
Total Coet				\$347,440
	Site Clearing 4' Standard Manhole 4" Shallow Manhole Connection to Existing Manhole 12" Sewer Pipe (PVC SDR-26) 12" Sewer Pipe (DIP-Class 50) 8" Sewer Pipe (PVC SDR-26) 8" Sewer Pipe (DIP-Class 50) 6" Sewer Pipe (PVC SDR-26) Flowable Fill for Street Crossings	Site Clearing ACRES 4' Standard Manhole EA 4" Shallow Manhole EA Connection to Existing Manhole EA 12" Sewer Pipe (PVC SDR-26) LF 12" Sewer Pipe (DIP-Class 50) B" Sewer Pipe (PVC SDR-26) B" Sewer Pipe (DIP-Class 50) LF 6" Sewer Pipe (DIP-Class 50) LF Flowable Fill for Street Crossings Seeding AC	Site Clearing ACRES 1 4' Standard Manhole EA 11 4" Shallow Manhole EA 2 Connection to Existing Manhole EA 1 12" Sewer Pipe (PVC SDR-26) LF 2604 12" Sewer Pipe (DIP-Class 50) LF 526 8" Sewer Pipe (PVC SDR-26) LF 868 8" Sewer Pipe (DIP-Class 50) LF 20 6" Sewer Pipe (PVC SDR-26) LF 363 Flowable Fill for Street Crossings LF 24 Seeding AC 2.2	Site Clearing ACRES 1 \$1,500 4' Standard Manhole EA 11 \$4,000 4" Shallow Manhole EA 2 \$3,600 Connection to Existing Manhole EA 1 \$1,000 12" Sewer Pipe (PVC SDR-26) LF 2604 \$65 12" Sewer Pipe (DIP-Class 50) LF 526 \$75 8" Sewer Pipe (PVC SDR-26) LF 868 \$60 8" Sewer Pipe (DIP-Class 50) LF 20 \$70 6" Sewer Pipe (PVC SDR-26) LF 363 \$50 Flowable Fill for Street Crossings LF 24 \$100 Seeding AC 2.2 \$5,000

Note: The costs shown on this estimate represent an estimate of probable costs prepared in good faith and with reasonable care. BHC Rhodes has no control over the costs of construction labor, materials, or equipment, nor over competitive bidding or negotiating methods and does not make any commitment or assume any duty to assure that bids or negotiated prices will not vary from this estimate. This estimate does not include costs for right-of-way, utility relocation, and engineering administration.

