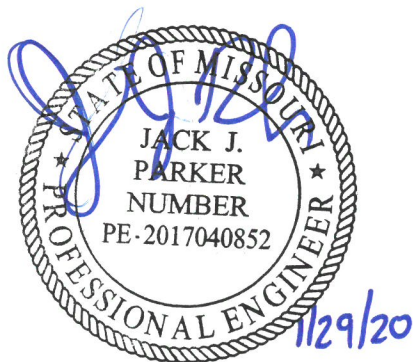




Opinion of Probable Cost
DCI Lees Summit
NW Shamrock Avenue and NW Pryor Road
January 29, 2020

Item No.	Description	Units	Quantity	Unit Cost	Cost
EROSION CONTROL					
1	Construction Entrance	EA	1	\$1,500.00	\$ 1,500.00
2	Silt Fence	LF	660	\$ 2.00	\$ 1,320.00
3	Inlet Protection	EA	24	\$ 100.00	\$ 2,400.00
TOTAL EROSION CONTROL COST					\$ 5,220.00
EARTHWORK					
1	Strip Topsoil & Stock Pile On-Site Site Cuts	CY	1,730	\$ 1.50	\$ 2,595.00
2	Site Cuts	CY	993	\$ 3.00	\$ 2,979.00
3	Site Fills & Compaction	CY	18,275	\$ 3.50	\$ 63,962.50
4	Import Material	CY	15,500	\$ 4.00	\$ 62,000.00
5	Subgrade Dirt For Building Pad	SF	12,400	\$ 1.00	\$ 12,400.00
6	20" LVC Under Building Pad Per Geo Report	SY	1,378	\$ 1.00	\$ 1,378.00
7	Subgrade Dirt For Curbs	LF	1,265	\$ 1.00	\$ 1,265.00
8	Subgrade Dirt For Sidewalks	SF	3,134	\$ 1.00	\$ 3,134.00
9	Subgrade Dirt for Paving	SF	28,660	\$ 1.00	\$ 28,660.00
10	Respread On-Site Topsoil	CY	825	\$ 1.00	\$ 825.00
11	Final Area Grade	SF	44,460	\$ 1.00	\$ 44,460.00
12	GPS Mapping for Machine Control	EA	1	\$1,000.00	\$ 1,000.00
13	Mobilization	EA	1	\$1,500.00	\$ 1,500.00
TOTAL EARTHWORK COST					\$226,158.50
SANITARY SEWER					
1	6" PVC SDR26 Gasket Pipe	LF	406	\$ 45.00	\$ 18,270.00
2	Flowfill Around Pipe In Street And ROW	LS	1	\$4,000.00	\$ 4,000.00
3	Impervious Ditch Check - *Per City Spec	EA	1	\$1,500.00	\$ 1,500.00
4	6" SDR Cleanout Assy. W/ 2238 R/L	EA	8	\$ 300.00	\$ 2,400.00
5	Demo Of Asphalt To Connect To Main In Street	SF	225	\$ 10.00	\$ 2,250.00
6	Demo Of Curbs To Connect To Main In Street	LF	20	\$ 10.00	\$ 200.00
7	Demo Of Sidewalks To Connect To Main In Street	SF	225	\$ 10.00	\$ 2,250.00
TOTAL SANITARY SEWER COST					\$ 30,870.00

IRRIGATION LINE					
1	1" ~ "K" Soft Copper Tube	LF	20	\$ 22.00	\$ 440.00
2	1" QT RPZ Backflow	EA	1	\$ 1,300.00	\$ 1,300.00
3	1" Aquashield W/ Heat	EA	1	\$ 1,000.00	\$ 1,000.00
TOTAL IRRIGATION LINE COST					\$ 2,740.00
DOMESTIC WATER LINE					
1	1.5" ~ "K" Soft Copper Tube	LF	15	\$ 35.00	\$ 525.00
2	2" ~ "K" Soft Copper Tube	LF	15	\$ 40.00	\$ 600.00
3	2" 200# CTS PE3408 Pipe	LF	250	\$ 22.00	\$ 5,500.00
TOTAL DOMESTIC WATER LINE COST					\$ 6,625.00
FIRE LINE					
1	6" C900 DR18 CL235 GJ Pipe	LF	260	\$ 40.00	\$ 10,400.00
2	6" Line Stubbed 12" Above FF In Building	EA	1	\$ 2,000.00	\$ 2,000.00
3	6" Backflow Vault With Assy.	EA	1	\$11,500.00	\$ 11,500.00
4	Flush & Hydrostatic Test	EA	1	\$ 2,500.00	\$ 2,500.00
5	Mobilization	EA	1	\$ 2,500.00	\$ 2,500.00
TOTAL FIRE LINE COST					\$ 28,900.00
STORM DRAINAGE					
1	6" Solid HDPE N-12 WT/IB Pipe	LF	260	\$ 25.00	\$ 6,500.00
2	10" Solid HDPE N-12 WT/IB Pipe	LF	250	\$ 33.00	\$ 8,250.00
3	12" Solid HDPE N-12 WT/IB Pipe	LF	380	\$ 38.00	\$ 14,440.00
4	12"X6" C/O ASSY. W/2238 R&L	EA	1	\$ 750.00	\$ 750.00
5	10"X6" C/O ASSY. W/2238 R&L	EA	11	\$ 1,200.00	\$ 13,200.00
6	15" RCP Class -III Gasket Joint	LF	69	\$ 65.00	\$ 4,485.00
7	24" RCP Class - III Gasket Joint	LF	165	\$ 80.00	\$ 13,200.00
8	5'x5' Pond Inlet R-3550-2 F&G, 24" Half Cup Screen & Plate	EA	1	\$ 6,500.00	\$ 6,500.00
9	5'x5' Junction Box D-1320 R&C	EA	1	\$ 4,000.00	\$ 4,000.00
10	5'x5' Area Inlet D-1332 R&C & Field Openings	EA	1	\$ 4,000.00	\$ 4,000.00
11	3'x2' Curb Inlet D-2045 Curb Hood & Grate W/Out Top	EA	2	\$ 4,500.00	\$ 9,000.00
12	6'x2' Curb Inlet-2-EA D-2045 Curb Hood & Grate. W/Out Top	EA	1	\$ 5,000.00	\$ 5,000.00
13	Concrete Flared Wing Headwall	EA	2	\$ 3,000.00	\$ 6,000.00
14	18" Rip Rap	CY	5	\$ 500.00	\$ 2,500.00
TOTAL STORM DRAINAGE COST					\$ 97,825.00
SITE DEMOLITION					
1	Saw Cut And Demo Existing Curbs For Entrances	LS	1	\$ 1,500.00	\$ 1,500.00
TOTAL SITE DEMOLITION COST					\$ 1,500.00

BASE ROCK FOR PAVING					
1	Furnish & Install 6" AB-3 With Geo Grid	SY	3,185	\$ 8.75	\$ 27,868.75
TOTAL BASE ROCK FOR PAVING COST					\$ 34,235.25
GEOTEXTILE EROSION MATTING					
1	Erosion Matting	SF	32,605	\$ 1.05	\$ 34,235.25
TOTAL GEOTXTILE EROSION MATTING COST					\$ 34,235.25
TOTAL ESTIMATED COST SITE & UTILITIES					\$468,309.00
ASPHALT PAVING & STRIPING					
1	6" HD Asphalt (2"Type 3R, 4" Type 1R, +/- 1883 SY), 2" LD Asphalt (2"Type 3R, +/-864 SY)	LS	1	\$50,000.00	\$ 50,000.00
TOTAL ASPHALT PAVING & STRIPING COST					\$ 50,000.00
SITE CONCRETE					
	Concrete Paving: 8" Concrete with 6" Base Rock and 6x6 W2.9xW2.0 WWF	SF	1,700	\$ 25.00	\$ 42,500.00
	Sidewalks: 4" Concrete with 4" Base Rock and 6x6 W2,9xW2,9 WWF	SF	2,800	\$ 6.00	\$ 16,800.00
	Heavy Duty Utility Pad: 6" Concrete with 6" Base Rock and 6x6 W2.9xW2.9 WWF	SF	80	\$ 25.00	\$ 2,000.00
	Concrete Curbs	LF	1,170	\$ 25.00	\$ 29,250.00
TOTAL SITE CONCRETE COST					\$ 90,550.00
TOTAL ESTIMATED COST SITE CONCRETE & ASPHALT					\$140,550.00