

ESTIMATE DETAIL [INTERNAL]

211004 - SE Cape Dr. Escrow | Lee's Summit, MO,

10/4/2021

	Bid Item	Phase	Description	Takeoff Quantity	Total Cost/Unit	Total Amount
01 - Site			Site Improvements			
	02B EARTH		2.B - Earthwork			
		<u>01200</u>	<u>Temporary Project Requirements</u>			
			Barricades	1 mo	5,000.01 /mo	5,000
			Traffic Control	1 mo	12,500.00 /mo	12,500
			Temporary Project Requirements		/sf	17,500
		<u>01300</u>	<u>Project Cleanup</u>			
			Cleanup: Street Sweeping	200 hr	80.00 /hr	16,000
			Project Cleanup		/sf	16,000
		<u>01350</u>	<u>Project Layout</u>			
			Layout, site; utilities; water, storm and sanitary, avg	1 ls	8,499.97 /ls	8,500
			Project Layout		/sf	8,500
		<u>02316</u>	<u>Earthwork, Site</u>			
			Clear and grub, strip vegetation, average	1 acre	7,315.03 /acre	7,315
			Erosion control, silt fence including maintainance & removal, by LF	700 lf	2.50 /lf	1,750
			Earthwork, Site	190,382 sf	0.05 /sf	9,065
			02B EARTH 2.B - Earthwork	190,382 sf	0.27 /sf	51,065
	02C UTIL		2.C - Utilities			
		<u>02631</u>	<u>Storm Drainage</u>			
			Storm piping, 48"RCP, incl excav/b-fill/fttgs to avg depth	202 lf	125.00 /lf	25,250
			Add for curb inlet structrue, 5' x 5'	1 ea	4,750.02 /ea	4,750
			Add for curb inlet structrue, 6' x 6'	1 ea	4,750.02 /ea	4,750
			Add for inlet structrue, precast, 5' diameter MH	1 ea	6,499.98 /ea	6,500
			Add for tie-in to existing structure, avg cost <=36" pipe	1 ea	1,500.00 /ea	1,500
			Storm Drainage	190,382 sf	0.22 /sf	42,750
			02C UTIL 2.C - Utilities	190,382 sf	0.22 /sf	42,750
	02D SITE CONC		2.D - Site Concrete			
		<u>02745</u>	<u>Site Concrete</u>			
			Curb and gutter, standard design, plain, 2ea #4's	1,314 lf	22.20 /lf	29,171
			Sidewalk, 4"t, WWF mesh, no base, linear type (5' wide avg)	6,570 sf	4.80 /sf	31,536
			Site Concrete	190,382 sf	0.32 /sf	60,707

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			02D SITE CONC 2.D - Site Concrete	190,382 sf	0.32 /sf	60,707
02E ACPVG			2.E - Asphalt Paving			
	<u>02511</u>		<u>Water Distribution</u>			
			8" Water Line (Cape Drive) incl excav/b-fil/ftgs/bedding, avg depth	650 lf	50.00 /lf	32,500
			<u>Water Distribution</u>		<u>/sf</u>	<u>32,500</u>
	<u>02741</u>		<u>Asphalt Paving</u>			
			Asphalt paving, built-up, 6" - SE Cape Drive Extension	2,628 sy	38.46 /sy	101,073
			Asphalt paving, add to above for aggregate base with Geogrid, 6"	2,628 sy	17.55 /sy	46,121
			Asphalt paving, add to above for portland cement staibilization, 9" lift	2,628 sy	5.45 /sy	14,323
			Box Culvert for stream crossing (6'x10')	125 lf	750.00 /lf	93,750
			<u>Asphalt Paving</u>	<u>190,382 sf</u>	<u>1.34 /sf</u>	<u>255,267</u>
			02E ACPVG 2.E - Asphalt Paving	190,382 sf	1.51 /sf	287,767
02F LANDSCP			2.F - Landscape & Irrigation			
	<u>02906</u>		<u>Landscape/Irrigation</u>			
			Landscaping, mechanical seeding, standard mix	20,000 sy	0.45 /sy	8,949
			<u>Landscape/Irrigation</u>	<u>190,382 sf</u>	<u>0.05 /sf</u>	<u>8,949</u>
			02F LANDSCP 2.F - Landscape & Irrigation	190,382 sf	0.05 /sf	8,949
02H SITE IMPVTS			2.H - Site Improvements			
	<u>02761</u>		<u>Striping/Signage</u>			
			Pavement striping, turn lanes and arrows	1 ls	3,499.99 /ls	3,500
			<u>Striping/Signage</u>	<u>190,382 sf</u>	<u>0.02 /sf</u>	<u>3,500</u>
			02H SITE IMPVTS 2.H - Site Improvements	190,382 sf	0.02 /sf	3,500
16A ELECT			16.A - Electrical			
	<u>02581</u>		<u>Elect/Comm Distribution</u>			
			Street Lighting Conduit	650 lf	40.34 /lf	26,223
			Street Lights	4 ea	3,500.00 /ea	14,000

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.	Bid Item	Phase	Description	Takeoff Quantity	Total Cost/Unit	Total Amount
			<i>Elect/Comm Distribution</i>	<i>190,382 sf</i>	<i>0.21 /sf</i>	<i>40,223</i>
			16A ELECT 16.A - Electrical	190,382 sf	0.21 /sf	40,223
			<i>01 - Site Site Improvements</i>	<i>190,382 sf</i>	<i>2.60 /sf</i>	<i>494,961</i>