

THD Design Group
 148 Chesterfield Industrial Blvd, Suite G
 Chesterfield, MO 63005
 PHONE: (636) 294-2972
 FAX: (636) 294-3027

ENGINEERS COST ESTIMATE

PROJECT NAME:	12529, 12537 & 12541 Maret Drive		
PROJECT NUMBER:	14-0989		
ENGINEER/DESIGNER:	Gabe DuBois		
DATE COMPLETED:	October 13, 2015	REVISED:	
CLIENT/DEVELOPER:	Vanderbilt Homes		

IMPROVEMENT DESCRIPTION		UNIT TYPE	UNIT QTY.	UNIT PRICE (\$)	AMOUNT (\$)
Streets					
	4" Type "X" Asphalt	Sq. Yd.	1,270.00	25.20	32,004.00
	2" Type C Wearing Surface	Sq. Yd.	1,270.00	12.30	15,621.00
	8" Type 5 Aggregate	Sq. Yd.	1,270.00	8.80	11,176.00
	Cut Subgrade	Cu. Yd.	111.00	2.25	249.75
	Sawcut Exist Pavement	L.F.	22.00	5.75	126.50
Sub total - Streets					59,177.25

Storm Sewers					
	24" F.E.S w/cut off wall	Each	2.00	724.00	1,448.00
	24" RCP	L.F.	210.00	36.80	7,728.00
	Rip Rap	Sq. Yd.	40.00	47.00	1,880.00
	Additional Granular fill (Right-of-way crossings)	Tons	197.00	3.70	728.90
	Water jetting	L.F.	210.00	1.00	210.00
Sub total - Storm					11,994.90

Water					
	Connect to Ex. Water Main	Each	1.00	600.00	600.00
	6" PVC	LF	388.00	9.55	3,705.40
	3 - way fire hydrants w/valve, box & tee	Each	1.00	2,255.00	2,255.00
	Water Jetting	L.F.	388.00	1.00	388.00
	Granular fill	Tons	29.00	8.35	242.15
	Bacteria test	Each	1.00	500.00	500.00
	6" Valve and box	Each	2.00	425.00	850.00
Sub total - Water					8,540.55

Grading					
	Earth Work	L.S.	1.00	4,061.00	4,061.00
Sub total - Grading					4,061.00

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Siltation				
	Silt Control	L.S.	1.00	2,954.00
				2,954.00
			Sub total- Siltation	2,954.00

Sub Total	Streets	59,177.25
	Storm Sewers	11,994.90
	Water	8,540.55
	Grading	4,061.00
	Siltation	2,954.00
Grand Total		\$86,727.70