

2019 Financial Assurance Estimate Form
(with pre-plat construction)

Updated: 7/16/2019

PROJECT INFORMATION		
Mountain View Academy	9/16/2020	PPR-20-008
Project Name	Date	PCD File No.

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)	
						% Complete	Remaining
SECTION 1 - GRADING AND EROSION CONTROL (Construction and Permanent BMPs)							
* Earthwork							
less than 1,000; \$5,300 min		CY	\$ 8.00	=	\$ -		\$ -
1,000-5,000; \$8,000 min		CY	\$ 6.00	=	\$ -		\$ -
5,001-20,000; \$30,000 min		CY	\$ 5.00	=	\$ -		\$ -
20,001-50,000; \$100,000 min		CY	\$ 3.50	=	\$ -		\$ -
50,001-200,000; \$175,000 min		CY	\$ 2.50	=	\$ -		\$ -
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$ -		\$ -
* Permanent Seeding (inc. noxious weed mgmnt.)		AC	\$ 800.00	=	\$ -		\$ -
* Mulching		AC	\$ 750.00	=	\$ -		\$ -
* Permanent Erosion Control Blanket		SY	\$ 6.00	=	\$ -		\$ -
* Permanent Pond/BMP Construction	405	CY	\$ 20.00	=	\$ 8,100.00		\$ 8,100.00
* Permanent Pond/BMP (Spillway)	1	EA	\$ 2,000.00	=	\$ 2,000.00		\$ 2,000.00
* Permanent Pond/BMP (Outlet Structure)	1	EA	\$ 25,000.00	=	\$ 25,000.00		\$ 25,000.00
Safety Fence		LF	\$ 3.00	=	\$ -		\$ -
Temporary Erosion Control Blanket		SY	\$ 3.00	=	\$ -		\$ -
Vehicle Tracking Control		EA	\$ 2,370.00	=	\$ -		\$ -
Silt Fence		LF	\$ 2.50	=	\$ -		\$ -
Temporary Seeding		AC	\$ 628.00	=	\$ -		\$ -
Temporary Mulch		AC	\$ 750.00	=	\$ -		\$ -
Erosion Bales		EA	\$ 25.00	=	\$ -		\$ -
Erosion Logs/Straw Waddle		LF	\$ 5.00	=	\$ -		\$ -
Rock Check Dams		EA	\$ 500.00	=	\$ -		\$ -
Inlet Protection		EA	\$ 167.00	=	\$ -		\$ -
Sediment Basin		EA	\$ 1,762.00	=	\$ -		\$ -
Concrete Washout Basin		EA	\$ 900.00	=	\$ -		\$ -
Curb Sock		LF	\$ 8.00	=	\$ -		\$ -
Surface Roughening		AC	\$ 600.00	=	\$ -		\$ -
Stabilized Staging Area		SY	\$ 2.00	=	\$ -		\$ -
Diversion Ditch		LF	\$ 1.60	=	\$ -		\$ -
MAINTENANCE (35% of Construction BMPs)				=	\$ -		\$ -
* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)							
Section 1 Subtotal				=	\$ 35,100.00		\$ 35,100.00

SECTION 2 - PUBLIC IMPROVEMENTS *							
ROADWAY IMPROVEMENTS							
Construction Traffic Control	1	LS	\$ 10,000.00	=	\$ 10,000.00		\$ 10,000.00
Aggregate Base Course (135 lbs/cf)		Tons	\$ 28.00	=	\$ -		\$ -
Aggregate Base Course (135 lbs/cf)	3	CY	\$ 50.00	=	\$ 135.00		\$ 135.00
Asphalt Pavement (3" thick)		SY	\$ 14.00	=	\$ -		\$ -
Asphalt Pavement (4" thick)	17	SY	\$ 19.00	=	\$ 316.67		\$ 316.67
Asphalt Pavement (6" thick)		SY	\$ 29.00	=	\$ -		\$ -
Asphalt Pavement (147 lbs/cf) _" thick		Tons	\$ 88.00	=	\$ -		\$ -
Raised Median, Paved		SF	\$ 8.00	=	\$ -		\$ -
Regulatory Sign/Advisory Sign	48	EA	\$ 300.00	=	\$ 14,400.00		\$ 14,400.00
Guide/Street Name Sign		EA		=	\$ -		\$ -
Epoxy Pavement Marking	75	SF	\$ 13.00	=	\$ 979.03		\$ 979.03
Thermoplastic Pavement Marking	540	SF	\$ 23.00	=	\$ 12,420.00		\$ 12,420.00
Barricade - Type 3	1	EA	\$ 200.00	=	\$ 200.00		\$ 200.00
Delineator - Type I		EA	\$ 24.00	=	\$ -		\$ -
Curb and Gutter, Type A (6" Vertical)	6	LF	\$ 30.00	=	\$ 180.00		\$ 180.00
Curb and Gutter, Type B (Median)	6	LF	\$ 30.00	=	\$ 180.00		\$ 180.00
Curb and Gutter, Type C (Ramp)		LF	\$ 30.00	=	\$ -		\$ -
4" Sidewalk (common areas only)		SY	\$ 48.00	=	\$ -		\$ -
5" Sidewalk	920	SY	\$ 60.00	=	\$ 55,200.00		\$ 55,200.00
6" Sidewalk		SY	\$ 72.00	=	\$ -		\$ -
8" Sidewalk		SY	\$ 96.00	=	\$ -		\$ -
Pedestrian Ramp	11	EA	\$ 1,150.00	=	\$ 12,650.00		\$ 12,650.00
Cross Pan, local (8" thick, 6' wide to include return)	72	LF	\$ 61.00	=	\$ 4,392.00		\$ 4,392.00
Cross Pan, collector (9" thick, 8' wide to include return)		LF	\$ 92.00	=	\$ -		\$ -
Curb Chase		EA	\$ 1,480.00	=	\$ -		\$ -
Guardrail Type 3 (W-Beam)		LF	\$ 49.00	=	\$ -		\$ -
Guardrail Type 7 (Concrete)		LF	\$ 72.00	=	\$ -		\$ -
Guardrail End Anchorage		EA	\$ 2,098.00	=	\$ -		\$ -
Guardrail Impact Attenuator		EA	\$ 3,767.00	=	\$ -		\$ -

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Sound Barrier Fence (CMU block, 6' high)		LF	\$ 78.00	\$ -		\$ -
Sound Barrier Fence (panels, 6' high)		LF	\$ 80.00	\$ -		\$ -
Electrical Conduit, Size =		LF	\$ 16.00	\$ -		\$ -
Traffic Signal, complete intersection		EA	\$ 425,000	\$ -		\$ -
[insert items not listed but part of construction plans]				\$ -		\$ -
STORM DRAIN IMPROVEMENTS						
Concrete Box Culvert (M Standard), Size (W x H)		LF		\$ -		\$ -
18" Reinforced Concrete Pipe		LF	\$ 65.00	\$ -		\$ -
24" Reinforced Concrete Pipe		LF	\$ 78.00	\$ -		\$ -
30" Reinforced Concrete Pipe		LF	\$ 97.00	\$ -		\$ -
36" Reinforced Concrete Pipe		LF	\$ 120.00	\$ -		\$ -
42" Reinforced Concrete Pipe		LF	\$ 160.00	\$ -		\$ -
48" Reinforced Concrete Pipe		LF	\$ 195.00	\$ -		\$ -
54" Reinforced Concrete Pipe		LF	\$ 245.00	\$ -		\$ -
60" Reinforced Concrete Pipe		LF	\$ 288.00	\$ -		\$ -
66" Reinforced Concrete Pipe		LF	\$ 332.00	\$ -		\$ -
72" Reinforced Concrete Pipe		LF	\$ 380.00	\$ -		\$ -
18" Corrugated Steel Pipe		LF	\$ 84.00	\$ -		\$ -
24" Corrugated Steel Pipe		LF	\$ 96.00	\$ -		\$ -
30" Corrugated Steel Pipe		LF	\$ 122.00	\$ -		\$ -
36" Corrugated Steel Pipe		LF	\$ 147.00	\$ -		\$ -
42" Corrugated Steel Pipe		LF	\$ 168.00	\$ -		\$ -
48" Corrugated Steel Pipe		LF	\$ 178.00	\$ -		\$ -
54" Corrugated Steel Pipe		LF	\$ 260.00	\$ -		\$ -
60" Corrugated Steel Pipe		LF	\$ 280.00	\$ -		\$ -
66" Corrugated Steel Pipe		LF	\$ 340.00	\$ -		\$ -
72" Corrugated Steel Pipe		LF	\$ 400.00	\$ -		\$ -
78" Corrugated Steel Pipe		LF	\$ 460.00	\$ -		\$ -
84" Corrugated Steel Pipe		LF	\$ 550.00	\$ -		\$ -
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)		EA		\$ -		\$ -
Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost)		EA		\$ -		\$ -
End Treatment- Headwall		EA		\$ -		\$ -
End Treatment- Wingwall		EA		\$ -		\$ -
End Treatment - Cutoff Wall		EA		\$ -		\$ -
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 5,542.00	\$ -		\$ -
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 7,188.00	\$ -		\$ -
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 8,345.00	\$ -		\$ -
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 7,627.00	\$ -		\$ -
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 7,861.00	\$ -		\$ -
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 9,841.00	\$ -		\$ -
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 9,918.00	\$ -		\$ -
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 10,633.00	\$ -		\$ -
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 11,627.00	\$ -		\$ -
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 10,570.00	\$ -		\$ -
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 11,667.00	\$ -		\$ -
Grated Inlet (Type C), Depth < 5'		EA	\$ 4,640.00	\$ -		\$ -
Grated Inlet (Type D), Depth < 5'		EA	\$ 5,731.00	\$ -		\$ -
Storm Sewer Manhole, Box Base		EA	\$ 11,627.00	\$ -		\$ -
Storm Sewer Manhole, Slab Base		EA	\$ 6,395.00	\$ -		\$ -
Geotextile (Erosion Control)		SY	\$ 6.00	\$ -		\$ -
Rip Rap, d50 size from 6" to 24"		Tons	\$ 80.00	\$ -		\$ -
Rip Rap, Grouted		Tons	\$ 95.00	\$ -		\$ -
Drainage Channel Construction, Size (W x H)		LF		\$ -		\$ -
Drainage Channel Lining, Concrete		CY	\$ 570.00	\$ -		\$ -
Drainage Channel Lining, Rip Rap		CY	\$ 112.00	\$ -		\$ -
Drainage Channel Lining, Grass		AC	\$ 1,469.00	\$ -		\$ -
Drainage Channel Lining, Other Stabilization				\$ -		\$ -
[insert items not listed but part of construction plans]				\$ -		\$ -
				Section 2 Subtotal	= \$ 111,052.70	\$ 111,052.70

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