2019 Financial Assurance Estimate Form

(with pre-plat construction)

Curb and Gutter, Type C (Ramp)

Cross Pan, local (8" thick, 6' wide to include return)

Cross Pan, collector (9" thick, 8' wide to include return)

4" Sidewalk (common areas only)

5" Sidewalk

6" Sidewalk

8" Sidewalk

Pedestrian Ramp

Guardrail Type 3 (W-Beam)

Guardrail Type 7 (Concrete)

Guardrail End Anchorage

Guardrail Impact Attenuator

Updated: 7/16/2019

		PROJECT	INFORMATIO	N				
Mountain View Academy			9/16/2020					PR-20-008
Project Name			Date				PCD File No.	
		T	1 11-11				/ :// 5	DI (0 ()
Description	O	11-24-	Unit		0 0 0 0 0 0 0	7-4-1	1	Plat Construction)
SECTION 1 - GRADING AND EROSION	Quantity	Units	Cost			Total	% Complete	Remaining
* Earthwork	CONTROL (Construction	on and Pern	nanent BMPs)					
less than 1,000; \$5,300 min		CY	\$ 8.00				BHINESON BURNES	.
1,000-5,000; \$8,000 min		CY	\$ 8.00 \$ 6.00	=	\$	-	A STATE OF THE PARTY OF THE PAR	\$ -
The state of the s		CY		=	\$	=	A Transfer Control of the State of the Control of t	\$ -
5,001-20,000; \$30,000 min		CY	\$ 5.00	=	\$		the law and the same that the same and	\$ -
20,001-50,000; \$100,000 min			\$ 3.50	=	\$	_	ATTEMPT OF THE STATE OF THE STA	\$ -
50,001-200,000; \$175,000 min		CY	\$ 2.50	=	\$	-	CALL TO SERVICE AND ADDRESS OF THE PARTY OF	\$ -
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$	-	The state of the s	\$ -
* Permanent Seeding (inc. noxious weed mgmnt.))	AC	\$ 800.00	=	\$		Contract supports and the resident beauty to the	\$ -
* Mulching		AC	\$ 750.00	=	\$	-	AND THE PROPERTY AND PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS OF T	\$ -
* Permanent Erosion Control Blanket		SY	\$ 6.00	=	\$			\$ -
* Permanent Pond/BMP Construction	405	CY	\$ 20.00	=	\$	8,100.00	State of the state	\$ 8,100.00
* Permanent Pond/BMP (Spillway)	1	EA	\$ 2,000.00	=	\$	2,000.00	Control of the Contro	\$ 2,000.00
* Permanent Pond/BMP (Outlet Structure)	1	EA	\$ 25,000.00	=	\$	25,000.00	Committee of the Commit	\$ 25,000.00
Safety Fence		LF	\$ 3.00	=	\$	-	SCHOOL SHOULD HIS SERVICE SHOULD SHOU	\$ -
Temporary Erosion Control Blanket		SY	\$ 3.00		\$	-	THE RESERVE ASSESSMENT OF THE PARTY OF THE P	\$ -
Vehicle Tracking Control		EA	\$ 2,370.00	=	\$		SCHOOL CHARLOCKEY THEY THAN SHELL SCHOOL	\$ -
Silt Fence		LF	\$ 2.50	=	\$	-	Page fire (with decision and the fact that the page of the	\$ -
Temporary Seeding		AC	\$ 628.00	=	\$	-		\$ -
Temporary Mulch		AC	\$ 750.00	=	\$	-	THE RESERVE THE PARTY OF THE PA	\$ -
Erosion Bales		EA	\$ 25.00	=	\$	-	And the Control of th	\$ -
Erosion Logs/Straw Waddle		LF	\$ 5.00	=	\$	-	The Control of the Co	\$ -
Rock Check Dams		EA	\$ 500.00	=	\$	-	and the second and the second of the second of the	\$ -
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 Constr	uction BMPs)	=	\$	-		\$ -
- Subject to defect warranty financial assurance. A minimum of retained until final acceptance (MAXIMUM OF 80% COMPLE		Section	on 1 Subtotal	=	\$	35,100.00		\$ 35,100.00
ALLOWED)			on i Gubtotai	_	Ψ	33,100.00		33,100.00
SECTION 2 - PUBLIC IMPROVEMENTS	*							
ROADWAY IMPROVEMENTS		4						
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		\$	-		-
	_" 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	arthur or the constitution of the state of the state of the	\$ 12,420.00
Barricade - Type 3	1	EA	\$ 200.00	=	\$	200.00		\$ 200.00
Delineator - Type I		EA	\$ 24.00	=	\$	-	A SECTION AND ADDRESS OF THE PARTY OF THE PA	\$ -
Curb and Gutter, Type A (6" Vertical)	6	LF	\$ 30.00	=	\$	180.00	A STATE OF THE PARTY OF THE PAR	\$ 180.00
Curb and Gutter, Type B (Median)	6	LF	\$ 30.00	=	\$	180.00	Married Co.	\$ 180.00
Curb and Gutter, Type C. (Ramp)		IF	\$ 30.00	=	4	_		t _

PROJECT INFORMATION

30.00

48.00

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

escription	Quantity	Units	Unit Cost		Total	(with Programme) (with	e-Plat Construction Remaining
Sound Barrier Fence (CMU block, 6' high)		LF	\$ 78.00		\$ -		\$
Sound Barrier Fence (panels, 6' high)		LF	\$ 80.00	=	\$ -	15 (12 (13 (13 (13 (13 (13 (13 (13 (13 (13 (13	\$
Electrical Conduit, Size =		LF	\$ 16.00	=	\$ -		\$
Traffic Signal, complete intersection		EA	\$ 425,000	=	\$ -		\$
			4 120,000	=	\$ -		\$
[insert items not listed but part of construction plans]							· · · · · · · · · · · · · · · · · · ·
TORM 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	=	\$ -	Mark Control	\$
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						garagina waxa asaa	\$
		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 LF		=	\$ -		\$
			\$ 168.00	=	\$ -		\$
48" Corrugated Steel Pipe		LF	\$ 178.00	=	\$ -	DESCRIPTION OF THE PERSON NAMED IN COLUMN	\$
54" Corrugated Steel Pipe		LF	\$ 260.00	=	\$ -		\$
60" Corrugated Steel Pipe		LF	\$ 280.00	=	\$ -		\$
56" 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 =		LF	φ 550.00		\$ -		\$
funit cost = 6x pipe unit cost)		EA		=	\$ -		\$
Flared End Section (FES) CSP Size =		LA					
unit cost = 6x pipe unit cost)		EA		=	\$ -		\$
End Treatment- Headwall		EA		=	\$ -		\$
End Treatment- Wingwall		EA					
End Treatment - Cutoff Wall					Y		\$
		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'	POSE PER SE	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	=	_ Y		\$
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				4
				=	\$ -		\$
Geotextile (Erosion Control)		SY	\$ 6.00	=	\$ -		5
Rip Rap, d50 size from 6" to 24"		Tons	\$ 80.00	=	\$ -		\$
Rip Rap, Grouted		Tons	\$ 95.00	=	\$ -		\$
Orainage Channel Construction, Size (W x H)		LF		=	\$ -		\$
Prainage Channel Lining, Concrete		CY	\$ 570.00	=	\$ -	Ket Live is	\$
Orainage Channel Lining, Rip Rap		CY	\$ 112.00	=	\$ -		\$
Orainage Channel Lining, Grass		AC	\$ 1,469.00	=	\$ -		† ¢
		70	Ψ 1,408.00				4
Orainage Channel Lining, Other Stabilization				=	\$ -		\$
				=	\$ -		\$
many remander and lines of high many of according to the selection			The State of the S	=	-		\$
insert items not listed but part of construction plans] Subject to defect warranty financial assurance. A minimum of 20% shall			A CONTRACTOR OF THE PARTY		T	・ のは、これでは、これでは、これでは、これでは、これでは、これでは、これでは、これで	Ψ

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

Project Name		Dat	te			PCD File No.					
				11		1		(DI-4 O	4:	
Description	Ousphile	Unite		Unit			Total		1	nstruction)	
	Quantity	Units		Cost	OT 14-1-		Total	% Complete	K	Remaining	
SECTION 3 - COMMON DEVELOPMENT IMPRO ROADWAY IMPROVEMENTS	VEMENIS (P	rivate or D	PISTFIC	ct and N	UI Mair	itained by	EPC)**				
ROADWAT IMPROVEMENTS		VIVIER ENGINEE							1 4		
					=	\$	-		\$		
					=	\$	-		\$	_	
						\$	-		\$	-	
						\$	-		\$	-	
					=	\$			\$		
					=	\$	-		\$	-	
STORM DRAIN IMPROVEMENTS (Exception	n: Permanent Po	nd/BMP shall	be iter	mized unde		A STATE OF THE PARTY OF THE PAR					
					_	\$	-		\$	-	
					=	\$	-		\$		
					=	\$	-		\$	-	
					=	\$	_		\$	_	
					=	\$	-		\$	_	
					=	\$	-		\$	-	
WATER SYSTEM IMPROVEMENTS											
Water Main Pipe (PVC), Size 8"		LF	\$	64.00	=	\$	-		\$	_	
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	75.00	=	\$			\$	=	
Gate Valves, 8"		EA	\$	1,858.00	=	\$	-		\$	-	
Fire Hydrant Assembly, w/ all valves		EA	\$	6,597.00	=	\$	-		\$	-	
Water Service Line Installation, inc. tap and valves		EA	\$	1,324.00	=	\$	-		\$	-	
Fire Cistern Installation, complete		EA	Trible		=	\$	-		\$	_	
					=	\$	-		\$	-	
[insert items not listed but part of construction plans]				e de la constante de la consta	=	\$	-		\$	-	
SANITARY SEWER IMPROVEMENTS				ALTERNATION OF THE		T			т		
Sewer Main Pipe (PVC), Size 8"		LF	\$	64.00	=	\$	-		\$		
Sanitary Sewer Manhole, Depth < 15 feet		EA		4,386.00	=	\$			\$		
Sanitary Service Line Installation, complete		EA		1,402.00	=	\$			\$	-	
Sanitary Sewer Lift Station, complete		EA	4	1,102.00	=	\$	_		\$	_	
Carntary Cewer Ent Clatton, complete					=						
[insert items not listed but part of construction plans]						\$ \$			\$		
	or subdivision sp	saifia sanditia				Ф			\$	-	
LANDSCAFING IMPROVEMENTS	or subdivision sp	and the same of th	n or ap	oproval, or i					_		
		EA			=	\$	_		\$	-	
		EA			=	\$	-		\$		
		EA			=	\$	-		\$		
		EA	- Vacility		=	\$			\$	-	
* Section 2 is not subject to defect warranty requirements		EA			=	\$	-		\$	-	
* - Section 3 is not subject to defect warranty requirements		Sectio	n 3 S	ubtotal	=	\$			\$	-	
		0.0	77.00								
AS-BUILT PLANS (Public Improvements inc. Permanent WC		LS		2,000.00	=	\$	2,000.00		\$	2,000.0	
POND/BMP CERTIFICATION (inc. elevations and volume ca	lculations)	LS	\$	2,000.00	=	\$	2,000.00		\$	2,000.0	
					Total	Construct	ion Financia	I Assurance	\$	150,152.70	
			(Sun	n of all sec	tion subtot	als plus as-bu	iilts and pond/Bl	MP certification)			
	Total Remain	ning Constr	ructio	n Financ	cial Assu	ırance (wit	h Pre-Plat C	onstruction)	_\$	150,152.70	
	(Sum of all	section totals	less c	redit for ite	ms comple	ete plus as-bu	ilts and pond/BN	MP certification)			
	3995°				100	170	-	,			
					Total De	fect Warra	ntv Financia	I Assurance	\$	29,230.54	
	(2)	20% of all item	e idan								
*					Total De	fect Warra		I Assurance		29,23	

	(20% of all items identified as (*). To be collateralized at time of preliminary acceptance)
Approvals	
I hereby certify that this is an accurate and complete estimate of costs for the 9/16/2020 46080	work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.
Engineer (P.E. Seal Required) JOSEPH J: SPR	24(9/16/20 Date
Approved by El Paso County Engineer / ECM Administrator	APPROVED Engineering Department 10/18/2020 2:19:33 PM dsdnijkamp EPC Planning & Community Development Department