2020 Financial Assurance Estimate Form

(with pre-plat construction)

Frandwood Ranch - Final Plat			10/2/2020		\$ 389,310.00		
roject Name	-		Date		7 555,525.55	PCD File No.	
			Unit			(with Pre	e-Plat Construction)
Description	Quantity	Units	Cost		Total	% Complete	Remaining
SECTION 1 - GRADING AND EROSION CONTR	OL (Constructio	n and Perm	anent BMPs)				
* Earthwork							
less than 1,000; \$5,300 min		CY	\$ 8.00	=	والمام والمام المام والمام		\$ -
1,000-5,000; \$8,000 min		CY	\$ 6.00	= pro	ovide quantitie	es for pe	rmanent
5,001-20,000; \$30,000 min		CY	\$ 5.00	- se	eding & mulcl	nina & er	osion
20,001-50,000; \$100,000 min		CY	\$ 3.50			g & 0.	\$ -
50,001-200,000; \$175,000 min		CY	\$ 2.50	= CO	ntrol blanket		\$
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$ -		\$ -
* Permanent Seeding (inc. noxious weed mgmnt.)	<i>k</i>	AC	\$ 800.00	=	\$ -		\$
* Mulching		AC	\$ 750.00	=	\$ -		\$ -
* Permanent Erosion Control Blanket		SY	\$ 6.00	=	\$ -		\$ -
* Permanent Pond/BMP Construction	4	EA	\$ 10,000.00	=	\$ 40,000.00		\$ 40,000.0
* Permanent Pond/BMP Forebay	4	EA	\$ 12,000.00	=	\$ 48,000.00		\$ 48,000.0
* Permanent Pond/BMP Concrete Trickle Channel	53	CY	\$ 570.00	=	\$ 30,210.00		\$ 30,210.0
* Permanent Pond/BMP (Spillway)	4	EA	\$ 10,000.00	=	\$ 40,000.00		\$ 40,000.0
* Permanent Pond/BMP (Outlet Structure)	4	EA	\$ 15,000.00	=	\$ 60,000.00		\$ 60,000.0
Safety Fence Temporary Freeign Control Blanket		LF SY	\$ 3.00 \$ 3.00	=	\$ -		\$ -
Temporary Erosion Control Blanket Vehicle Tracking Control	2	EA EA	\$ 3.00 \$ 2,370.00	=	\$ - \$ 4.740.00		\$ - \$ 4,740.0
Silt Fence	2	LF	\$ 2,370.00	=	\$ 4,740.00		\$ 4,740.0 \$ -
		AC	\$ 628.00	=	\$ -		\$ -
Temporary Seeding Temporary Mulch		AC	\$ 750.00	=	\$ - \$ -		T .
Erosion Bales		EA	\$ 25.00	=	\$ - \$ -		\$ -
Erosion Logs/Straw Waddle		LF	\$ 5.00	=	\$ -		\$ -
Rock Check Dams		EA	\$ 500.00	=	\$ -		\$ - ¢ -
Inlet Protection	42	EA	\$ 167.00	=	\$ 7,014.00		\$ 7,014.0
Sediment Basin	4	EA	\$ 1,762.00	=	\$ 7,048.00		\$ 7,048.0
Concrete Washout Basin	2	EA	\$ 900.00	-	\$ 7,046.00		\$ 1,800.0
Type 3 Barricade	2	EA	\$ 200.00	Stoff	recommends	colitting	this 400.0
Type o Barricade	2		Ψ 200.00				
MAI	INTENANCE (35%			collec	een the 3" thic etor) and 4" th		
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE	INTENANCE (35%		uction BMPs) on 1 Subtotal	collec			y 7,350.7
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) - ECTION 2 - PUBLIC IMPROVEMENTS *	INTENANCE (35%			collec	tor) and 4"th		y 7,350.7
- Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS	INTENANCE (35%	Section		- collec wider	etor) and 45 th ning). 246,562.70		y 7,350.7 \$ 246,562.7
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MAI - Subject to defect warranty financial assurance. A minimum of 20% shall or retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return)	6,361 28,623 5 8	Section LS Ons CY SY SY Tons SF EA EA LF LF SY SY SY SY LF LF LF SY SY SY SY LF	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ Wpda \$ per C \$ Consi \$ draw \$ 48.00 \$ 48.00 \$ 96.00 \$ 1,150.00 \$ 1,150.00	te sign ommer truction ings.	\$ - \$ 318,031.69 \$ 543,834.19 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ 246,5 62.7 \$ 246,5 62.7 \$ 318,031.6 \$ - \$ 543,834.1 \$ - \$ 1,500.0 \$ 1,600.0 \$ - \$ - \$ - \$ 15,194.2 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
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AAI - Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Equipment (1	6,361 28,623 5 8	Section Laction Ons CY SY SY SY Tons SF EA EA LF LF SY SY SY SY LF LF EA LF LF LF LF LF LF LF LF LF L	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ upda \$ per C \$ consi \$ draw \$ s \$ draw \$ s \$ o \$	te sign ommer truction ings.	\$ - \$ 15,194.22 esign \$ - \$ \$		\$ - \$ 318,031.6 \$ - \$ \$ - \$ \$ 1,500.0 \$ \$ 1,600.0 \$ \$ - \$ \$
AAI - Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Crors Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 7 (Concrete)	6,361 28,623 5 8	Section LS Ons CY SY SY Tons SF EA EA LF LF SY SY SY LF LF EA LF LF LF LF LF LF LF LF LF L	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ consi \$ consi \$ consi \$ consi \$ consi \$ consi \$ consi \$ consi \$ 48.00 \$ 96.00 \$ 1,150.00 \$ 1,480.00 \$ 49.00	te sign ommer truction ings.	\$ - \$ 15,194.22 esign \$ - \$ \$		\$ - \$ 1,500.0 \$ 1,600.0 \$ - \$ - \$ - \$ - \$ 15,194.2 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
AAI - Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 3 (W-Beam)	6,361 28,623 5 8	Section LS Ons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF LF LF LF LF LF LF LF LF L	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ Upda \$ peroc \$ Consi \$ Consi \$ 48.00 \$ 96.00 \$ 1,150.00 \$ 92.00 \$ 1,480.00 \$ 49.00 \$ 72.00	te sign ommer truction ings.	\$ - \$ 15,194.22 esign \$ - \$ \$		\$ - \$ 1,500.0 \$ 1,600.0 \$ - \$ - \$ 15,194.2 \$ - \$ - \$ 5,351.3 \$ - \$ 5,351.3 \$ - \$ \$ -
AAI - Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Equipment (147 lbs/cf) Equipmen	6,361 28,623 5 8	Section LS Ons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF LF LF LF LF LF LF LF LF L	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ Upda \$ per \$ Cons \$	te sign ommer truction ings.	\$ - \$ 318,031.69 \$ 543,834.19 \$ - \$ - \$ quantities 0.00 ts on the 600.00 - \$ - \$ \$ -		\$ - \$ 1,500.0 \$ 1,600.0 \$ - \$ - \$ - \$ 15,194.2 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
AAI - Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 7 (Concrete) Guardrail Finance Guardrail Finance Guardrail Finance Guardrail Finance Guardrail Finance Guardrail Finance Conspective Aminimum of 20% shall Evident Stock Aminimum of 20% shall Evident Stock Aminimum of 20% shall Evident Stock (135 lbs/cf) Aggregate Base Course (147 lbs/cf) A	6,361 28,623 5 8	Section LS Ons CY SY SY Tons SF EA EA LF LF SY SY SY LF LF EA LF EA LF LF EA EA	\$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ Upda \$ Per C \$ Cons \$ Cons	te sign ommer truction ings.	\$ - \$ 15,194.22 esign \$ 5,351.35 \$ - \$ \$ -		\$ - \$ 1,500.0 \$ 1,600.0 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$

Updated: 02/28/2020

PROJECT INFORMATION						
Grandwood Ranch - Final Plat	10/2/2020	\$	389,310.00			
Project Name	Date		PCD File No.			

			Unit			(with Pre	-Plat Construction)
Description	Quantity	Units	Cost		Total	% Complete	Remaining
Electrical Conduit, Size =		LF	\$ 16.00	=	\$ -		\$ -
Traffic Signal, complete intersection		EA	\$ 425,000	=	\$ -		\$ -

Fix page break on the excel worksheet

PROJECT INFORMATION						
Grandwood Ranch - Final Plat	10/2/2020	\$	389,310.00			
Project Name	Date			PCD File No.		

				Unit			· '	-Plat Construction)
Description		Quantity	Units	Cost		Total	% Complete	Remaining
finsert items not listed but part of construction	n nlansi				=	\$ - \$ -		\$ - \$ -
STORM DRAIN IMPROVEMENTS	i piarisj	\sim	—		_			Ψ -
Concrete Box Culvert (M Standard), Size (W	V x H)		ı ı):		=	\$ -		\$ -
15" Reinforced Concrete Pipe	,	283	1 €	\$ 55.00	=	\$ 15,565.00		\$ 15,565.00
18" Reinforced Concrete Pipe		1,836	y) -	\$ 65.00	=	\$ 119,340.00		\$ 119,340.00
24" Reinforced Concrete Pipe		293	L)F	\$ 78.00	=	\$ 22,854.00		\$ 22,854.00
30" Reinforced Concrete Pipe		96	- ₹	\$ 97.00	=	\$ 9,312.00		\$ 9,312.00
36" Reinforced Concrete Pipe		558	J.F	\$ 120.00	=	\$ 66,960.00		\$ 66,960.00
42" Reinforced Concrete Pipe		(405	4	\$ 160.00	=	\$ 64,800.00		\$ 64,800.00
48" Reinforced Concrete Pipe		> 44	¥'\	\$ 195.00	=	\$ 8,580.00		\$ 8,580.00
54" Reinforced Concrete Pipe			<u> </u>	\$ 245.00 \$ 288.00	=	\$ - \$ -		\$ -
60" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe		(1	\$ 382.00	=	+	_	\$ - \$ -
72" Reinforced Concrete Pipe		4	کاہ –	\$ 380.80	-	Update. Mov	e pipes	
18" Corrugated Steel Pipe			LF	\$ 84.00	=	identified as p		-
24" Corrugated Steel Pipe			LF	\$ 96.00	>	· ·		\$ -
30" Corrugated Steel Pipe			LF	\$ 122.00	=	section 3 and	revise	\$ -
36" Corrugated Steel Pipe			LF	\$ 147.00	=	all 15" pipe to	18"	· -
42" Corrugated Steel Pipe			LF	\$ 168.00	=	all 19 hihe 10	10	\$ -
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			15	\$ 400.00	=	\$ -		\$ -
78" Corrugated Steel Pipe	$ \swarrow $	\sim	KEF -	\$ 460.00	=	\$ -		\$ -
84" Corrugated Steel Pipe Flared End Section (FES) RCP Size =	4511)_F	\$ 550.00	=	\$ -		\$ -
(unit cost = 6x pipe unit cost)	15"	11	EA	\$ 330.00	=	\$ 3,630.00		\$ 3,630.00
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)			J _{EA}	\$ 390.00	=	\$ 5,850.00		\$ 5,850.00
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)	24"	1	EA	\$ 468.00	=	\$ 468.00		\$ 468.00
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)	30"	2	EA	\$ 582.00	=	\$ 1,164.00		\$ 1,164.00
Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost)	36"	7	EA	\$ 720.00	=	\$ 5,040.00		\$ 5,040.00
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 EA	\$ 7,627.00	=	\$ -		\$ - \$ -
Curb Inlet (Type R) L =10', $5' \le Depth < 10'$ Curb Inlet (Type R) L =10', $10' \le Depth < 10'$			EA	\$ 7,861.00 \$ 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	0'		EA	\$ 11,667.00	=	\$ -		\$ -
Grated Inlet (Type C), 5'≤ Depth < 10')'	14	EA	\$ 4,640.00	=	\$ 64,960.00		\$ 64,960.00
Grated Inlet (Type D), Depth < 5'		7	EA	\$ 5,731.00	=	\$ 40,117.00		\$ 40,117.00
Storm Sewer Manhole, Box Base			EA	\$ 11,627.00	=	\$ -		\$ -
Storm Sewer Manhole, Slab Base		7	EA	\$ 6,395.00	=	\$ 44,765.00		\$ 44,765.00
Geotextile (Erosion Control)			SY	\$ 6.00	=	\$ -		\$ -
Rip Rap, d50 size from 6" to 24"			Tons	\$ 80.00	D _{OV}	so to how hear		\$ -
Rip Rap, Grouted			Tons	95.00		se to box base		\$ -
Drainage Channel Construction, Size (W x	H)		LF OY		- Plan	s called for typ	e	\$ -
Drainage Channel Lining, Concrete			CY	\$ 570.00	_	nholes.		\$ -
Drainage Channel Lining, Rip Rap			CY	\$ 112.00	I fila	INDIES.		\$ -
Drainage Channel Lining, Grass			AC	\$ 1,469.00	=	\$ -		\$ - \$ -
Drainage Channel Lining, Other Stabilization								
					=			\$ -
linsert items not listed but part of construction	n nlansl				_	¢		¢
[insert items not listed but part of construction - Subject to defect warranty financial assurance. A minim					=	\$ -		\$ -

PROJECT INFORMATION						
Grandwood Ranch - Final Plat	10/2/2020	\$	389,310.00			
Project Name	Date	-	PCD File No.			

			Unit			(with Pre-P	at Construction)
Description	Quantit	y Units	Cost		Total	% Complete	Remaining
SECTION 3 - COMMON DEVELOPM	MENT IMPROVEMENTS	(Private or D	District and N	IOT Mair	ntained by EPC)**		
ROADWAY IMPROVEMENTS							
4" Sidewalk (common areas only)		SY	\$ 48.00	=	\$ -	\$	-
Aggregate Base Course (135 lbs/cf)		CY	\$ 50.00		\$ -	\$	-
Asphalt Pavement (4" thick)		SY	\$ 19.00		\$ -	\$	-
Curb and Gutter, Type C (Ramp)		LF	\$ 30.00	=	\$ -	\$	-
STORM DRAIN IMPROVEMENTS	(Exception: Permaner	it Pond/RMP shall	l he itemized und	er Section	1)		
15" Reinforced Concrete Pipe	(Exception: 1 cimare)	LF	\$ 55.00	=	\$ -	\$	_
18" Reinforced Concrete Pipe		LF	\$ 65.00	_	\$ -	\$	
24" Reinforced Concrete Pipe		LF	\$ 78.00		\$ -	\$	
30" Reinforced Concrete Pipe		LF	\$ 97.00	_	\$ -	\$	<u>-</u>
36" Reinforced Concrete Pipe		LF	\$ 120.00	=	\$ -	\$	
42" Reinforced Concrete Pipe		LF	\$ 160.00		\$ -	\$	-
48" Reinforced Concrete Pipe		LF	\$ 100.00	=		\$	-
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)	15"	EA	\$ 330.00	=	\$ - \$ -	\$	-
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)	18"	EA	\$ 390.00	=	\$ -	\$	-
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)	30"	EA	\$ 582.00	=	\$ -	\$	-
Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost)	36"	EA	\$ 720.00	=	\$ -	\$	-
Grated Inlet (Type C), 5'≤ Depth < 1	0'	EA	\$ 4.640.00	=	\$ -	\$	_
Grated Inlet (Type D), Depth <		EA	\$ 5,731.00	=	\$ -	\$	_
Storm Sewer Manhole, Box Base		EA	\$ 11,627.00	=	\$ -	\$	_
Cterm Certer Marinere, Bex Base			ψ 11,027.00		Ψ	Ψ	
VATER 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	Ψ 1,521.00	_	\$ -	\$	
i iio olotoiti itiotaliation, complete		LA		_	\$ -	\$	
finsert items not listed but part of construction	on nlansl			_	\$ -	\$	
SANITARY SEWER IMPROVEMENTS	p			_		Ψ	
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 Service Life Installation, complete		EA	Ψ 1,702.00	=	\$ -	\$	
Cantally Cewel Lift Station, Complete		LA		=	\$ -	\$	
finsert items not listed but part of construction	on nlansi			=	\$ -	\$	
ANDSCAPING IMPROVEMENTS		n specific condition	on of approval, or		· ·	\$	
ANDUGA ING IMI NOVEMENTO	(i oi subuivisio	EA	on approval, U	=	¢ -	\$	
		EA		=	Ψ	\$	-
		EA		=	Ψ	\$	
		EA		=	Ψ	\$	-
		EA			Ψ	т.	-
* - Section 3 is not subject to defect warranty requireme			on 3 Subtotal	=	\$ - \$ -	\$	

PROJECT INFORMATION						
Grandwood Ranch - Final Plat	10/2/2020	\$	389,310.00			
Project Name	Date			PCD File No.		

			Unit			(with Pre-	Plat Construction)
Description	Quantity	Units	Cost		Total	% Complete	Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent V	VQCV BMPs)	LS		=	\$ -	:	-
POND/BMP CERTIFICATION (inc. elevations and volume of	calculations)	LS		=	\$ -		-

Total Construction Financial Assurance \$ 1,605,479.15

(Sum of all section subtotals plus as-builts and pond/BMP certification)

Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \$ 1,605,479.15 (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)

Total Defect Warranty Financial Assurance \$ 315,425.29

(20% of all items identified as (*). To be collateralized at time of preliminary acceptance)

pprovals	
nereby certify that this is an accurate and complete estimate of costs for the work as shown	on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.
Engineer (P.E. Seal Required)	
Approved by Owner / Applicant	Date
Approved by El Paso County Engineer / ECM Administrator	Date
Approved by Owner / Applicant	

Financial Assurance Forms_v1.pdf Markup Summary

Callout (7)



Subject: Callout Page Label: 1 Author: dsdlaforce

Date: 11/25/2020 11:39:26 AM

Status: Color: Layer: Space: Pending final design



Subject: Callout Page Label: 1 Author: dsdlaforce

Date: 11/25/2020 11:50:02 AM

Status: Color: Layer: Space: Staff recommends splitting this between the 3" thick (local & collector) and 4" thick (Hihby widening).



Subject: Callout Page Label: 1

Author: dsdlaforce

Date: 11/25/2020 11:59:11 AM

Status: Color: Layer: Space: update sign quantities per comments on the construction drawings.

Subject: Callout Page Label: 2 Author: dsdlaforce

Date: 11/25/2020 9:20:22 AM

Status: Color: Layer: Space: Fix page break on the excel worksheet



Subject: Callout Page Label: 3 Author: dsdlaforce

Date: 11/25/2020 9:21:54 AM

Status: Color: Layer: Space: Revise to box base. Plans called for type I manholes.



Subject: Callout Page Label: 1 Author: dsdlaforce

Date: 11/27/2020 8:27:20 AM

Status: Color: Layer: Space: provide quantities for permanent seeding & mulching & erosion control blanket

Office of the control of the control

Subject: Callout

Page Label: 3
Author: dsdlaforce

Date: 11/27/2020 8:30:54 AM

Status: Color: Layer: Space: Update. Move pipes identified as private to section

3 and revise all 15" pipe to 18"

Cloud (2)



Subject: Cloud Page Label: 3

Author: dsdlaforce

Date: 11/27/2020 8:30:35 AM

Status: Color: Layer: Space:



Subject: Cloud Page Label: 3 Author: dsdlaforce

Date: 11/27/2020 8:30:43 AM

Status: Color: Layer: Space:

Highlight (1)



Subject: Highlight Page Label: 1 Author: dsdlaforce

Date: 11/27/2020 8:24:00 AM

Status: Color: Layer: Space: