Add SF-21-015

2021 Financial Assurance Estimate Form

(with pre-plat construction) Jpdated: 11/16/2020 PROJECT INFORMATION Winsome Filing No. 2 2/19/2021 Project Name ile No. Remove percent complete. This will (with Pre-Plat Construction) be assessed prior to plat recordation. Quantity mplete Remaining SECTION 1 - GRADING AND EROSION CONTROL (Construc * Earthwork less than 1,000; \$5,300 min CY 8.00 1.000-5.000: \$8.000 min 6.00 CY \$ \$ CY \$ 5.00 provide quantity for CY 3.50 63,475 175,000.00 75.00% 43,750.00 CY 2.50 pond construction CY * Permanent Seeding (inc. noxious weed mgmnt.) 25 AC provide quantity for),700.00 75.00% 5,175.00 * Mulching AC mulching equal to the * Permanent Erosion Control Blanket 0,176.00 75.00% 6.480 10,044.00 * Permanent Pond/BMP Construction CY permanent seeding 0,000.00 * Permanent Pond/BMP (Spillway) EΑ 75.00% 2,500.00 * Permanent Pond/BMP (Outlet Structure) 8,000.00 16,000.00 75.00% FΑ 4,000.00 Safety Fence 440 LF 3.10 1,364.00 75.00% 341.00 Temporary Erosion Control Blanket SY 3.10 \$ 2.453.00 75.00% 1,226.50 Vehicle Tracking Control EΑ \$ 4,906.00 Silt Fence 5,200 LF 2.60 13,520.00 75.00% 3,380.00 Temporary Seeding AC 650.00 777.00 Temporary Mulch AC **Erosion Bales** EΑ 26.00 Erosion Logs/Straw Waddle 3,110 LF 5.20 16,172.00 75.00% 4,043.00 Rock Check Dams EΑ 518.00 \$ Inlet Protection 20 FΑ 173.00 3,460.00 75.00% 865.00 1,824.00 75.00% Sediment Basin 2 EΑ 3,648.00 912.00 Concrete Washout Basin 75.00% EΑ 932.00 \$ 932.00 233.00 provide quantity for MAINTENANCE (35% of Construction BMPs) 14,923.30 14,923,30 traffic control for work Section 1 Subtotal \$ 320,801.30 91,392.80 on Hodgen Rd ROADWAY IMPROVEMENTS The quantity provided appears to Construction Traffic Control LS be for cubic yards. Update the Aggregate Base Course (135 lbs/cf) Tons Aggregate Base Course (135 lbs/cf) 9,245 CY 480,740.00 asphalt quantities to square yard. Asphalt Pavement (3" thick) 13,200 SY Asphalt Pavement (4" thick) 264.000.00 Asphalt Pavement (6" thick) 2,050 SY \$ 61,500.00 Asphalt Pavement (147 lbs/cf) __" thick Tons Raised Median, Paved SF Regulatory Sign/Advisory Sign FΑ Guide/Street Name Sign provide quantities for the 1,820 25,480.00 **Epoxy Pavement Marking** regulatory/advisory and street Thermoplastic Pavement Marking SF 840.00 Barricade - Type 3 EΑ name signs. Delineator - Type I EΑ Curb and Gutter, Type A (6" Vertical) ΙF 3 Curb and Gutter, Type B (Median) LF Curb and Gutter, Type C 4" Sidewalk (common areas only) SY 50.00 5" Sidewalk SY 62.00 6" Sidewalk SY 75.00 8" Sidewalk SY 99.00 Pedestrian Ramp EΑ \$,190.00 Cross Pan, local (8" thick, 6' wide to include return) LF 63.00 Cross Pan, collector (9" thick, 8' wide to include return) LF 95.00 Curb Chase EΑ \$,532.00 Guardrail Type 3 (W-Beam) 51.00 Guardrail Type 7 (Concrete) LF 75.00 Guardrail End Anchorage EΑ \$ 2.172.00 Guardrail Impact Attenuator EΑ 3,899.00 Sound Barrier Fence (CMU block, 6' high) LF 81.00 Sound Barrier Fence (panels, 6' high) 1 F 83.00 Electrical Conduit, LF 17.00 Traffic Signal, complete intersection \$ 439,875 EΑ

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PROJECT INFORMATION						
Winsome Filing No. 2	2/19/2021					
Project Name	Date	PCD File No.				

Description		Unit							(with Pre-Plat Construction)		
		Quantity	Units	Cost			Total	% Complete		Remaining	
					=	\$	-		\$		
[insert items not listed but part of construction	on plans]				=	\$	-		\$	-	
TORM DRAIN IMPROVEMENTS											
Concrete Box Culvert (M Standard), Size (WxH)		LF		=	\$	-		\$	-	
18" Reinforced Concrete Pipe		420	LF	\$ 65.00	=	\$	27,300.00		\$	27,300.00	
24" Reinforced Concrete Pipe			LF	\$ 78.00	=	\$	-		\$	-	
30" Reinforced Concrete Pipe		390	LF	\$ 97.00	=	\$	37,830.00		\$	37,830.00	
36" Reinforced Concrete Pipe		830	LF	\$ 120.00	=	\$	99,600.00		\$	99,600.00	
42" Reinforced Concrete Pipe			LF	\$ 160.00	=	\$	-		\$	-	
48" Reinforced Concrete Pipe			LF	\$ 195.00	=	\$	-		\$	-	
54" Reinforced Concrete Pipe			LF	\$ 254.00	=	\$	-		\$	-	
60" Reinforced Concrete Pipe			LF	\$ 298.00	=	\$	-		\$	-	
66" Reinforced Concrete Pipe			LF	\$ 344.00	=	\$	-		\$	-	
72" Reinforced Concrete Pipe			LF	\$ 393.00	=	\$	-		\$	-	
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)	18	6	EA	\$ 390.00	=	\$	2,340.00		\$	2,340.0	
Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost)	30	2	EA	\$ 585.00	=	\$	1,170.00		\$	1,170.0	
End Treatment- Headwall		12	EA	\$ 5,800.00	=	\$	69,600.00		\$	69,600.0	
End Treatment- Wingwall			EA		=	\$	-		\$	-	
End Treatment - Cutoff Wall			EA		=	\$	-		\$	-	
Curb Inlet (Type R) L=5', Depth <	5'		EA	\$ 5,736.00	=	\$	-		\$	-	
Curb Inlet (Type R) L=5', 5' ≤ Depth <	10'		EA	\$ 7,440.00	=	\$	-		\$	-	
Curb Inlet (Type R) L =5', 10' ≤ Depth <	15'		EA	\$ 8,637.00	=	\$	-		\$	-	
Curb Inlet (Type R) L =10', Depth <	5'		EA	\$ 7,894.00	=	\$	-		\$	-	
Curb Inlet (Type R) L =10', 5' ≤ Depth <	10'		EA	\$ 8,136.00	=	\$	-		\$	-	
Curb Inlet (Type R) L =10', 10' ≤ Depth <	15'		EA	\$ 10,185.00	=	\$	-		\$	-	
Curb Inlet (Type R) L =15', Depth <			EA	\$ 10,265.00	=	\$	-		\$	-	
Curb Inlet (Type R) L =15', 5' ≤ Depth <			EA	\$ 11,005.00	=	\$	-		\$	-	
Curb Inlet (Type R) L =15', 10' ≤ Depth <			EA	\$ 12,034.00	=	\$	-		\$	-	
Curb Inlet (Type R) L =20', Depth <			EA	\$ 10,940.00	=	\$	-		\$	-	
Curb Inlet (Type R) L =20', 5' ≤ Depth <			EA	\$ 12,075.00	=	\$	-		\$	-	
Grated Inlet (Type C), Depth < 5			EA	\$ 4,802.00	=	\$	-		\$	-	
Grated Inlet (Type D), Depth < 5			EA	\$ 5,932.00	=	\$	-		\$	_	
Storm Sewer Manhole, Box Base			EA	\$ 12,034.00	=	\$	_		\$	_	
Storm Sewer Manhole, Slab Base			EA	\$ 6,619.00	=	\$	-		\$	_	
Geotextile (Erosion Control)		860	SY	\$ 6.20	=	\$	5,332.00		\$	5,332.0	
Rip Rap, d50 size from 6" to 24"		370	Tons	\$ 83.00	=	\$	30,710.00		\$	30,710.0	
Rip Rap, Grouted		3,0	Tons	\$ 98.00	=	\$	-		\$		
Drainage Channel Construction, Size (W	x H)		LF	÷ 00.30	=	\$	_		\$	_	
Drainage Channel Lining, Concrete	,		CY	\$ 590.00	=	\$	_		\$	_	
Drainage Channel Lining, Rip Rap		Y	CY	\$ 116.00	=	\$			\$		
Drainage Channel Lining, Kip Kap Drainage Channel Lining, Grass		• • • •	AC	\$ 1,520.00	=	\$			\$		
• •	, <i>T</i>		イ ~ -	Ψ 1,520.00		4			\$		
Drainage Channel Lining, Other Stabilization	")	undata if	the no	turol					
Financi itama not listed but and of an all	an nlana'			update if		iturai	-		\$	-	
[insert items not listed but part of construction Subject to defect warranty financial assurance. A mini				drainage	wavs		<u> </u>		\$	-	
retained until final acceptance (MAXIMUM OF 80% CC	OMPLETE					0.	6,442.00		\$	1,106,442.00	
LOWED)			500	require s	tabiliza	ition	3,772.00		Ψ	-,-00,772.00	

PROJECT INFORMATION						
Winsome Filing No. 2	2/19/2021					
Project Name	Date	PCD File No.				

				Unit			(with Pre	-Plat Construction)
Description	Quantity	Units		Cost		Total	% Complete	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPRO	OVEMENTS (Priv	vate or Di	stric	t and No	OT Maint	ained by EPC)**		
ROADWAY IMPROVEMENTS	(
					=	\$ -		\$ -
K					=	\$ -		\$ -
110					=	\$ -		\$ -
add the t	rail system				=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS (Excep	tion: Permanent Pon	d/BMP shall	be iten	nized unde	er Section 1)		
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
WATER SYSTEM IMPROVEMENTS								
Water Main Pipe (PVC), Size 8"		LF	\$	66.00	=	\$ -		\$ -
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	78.00	=	\$ -		\$ -
Gate Valves, 8"		EA	\$	1,923.00	=	\$ -		\$ -
Fire Hydrant Assembly, w/ all valves		EA	\$	6,828.00	=	\$ -		\$ -
Water Service Line Installation, inc. tap and valves		EA	\$	1,370.00	=	\$ -		\$ -
Fire Cistern Installation, complete		EA			=	\$ -		\$ -
					=	\$ -		\$ -
[insert items not listed but part of construction plans]					=	\$ -		\$ -
SANITARY SEWER IMPROVEMENTS								
Sewer Main Pipe (PVC), Size 8"		LF	\$	66.00	=	\$ -		\$ -
Sanitary Sewer Manhole, Depth < 15 feet		EA	-	4,540.00	=	\$ -		\$ -
Sanitary Service Line Installation, complete		EA	\$	1,451.00	=	\$ -		\$ -
Sanitary Sewer Lift Station, complete		EA			=	\$ -		\$ -
					=	\$ -		\$ -
[insert items not listed but part of construction plans]					=	\$ -		\$ -
LANDSCAPING IMPROVEMENTS	(For subdivision spe	cific condition	n of ap	oproval, or	PUD)			
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
** - Section 3 is not subject to defect warranty requirements		Sectio	n 3 S	Subtotal	=	\$ -		s -

PROJECT INFORMATION						
Winsome Filing No. 2	2/19/2021					
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 W	(QCV BMPs)	LS	\$ 5,000.00	=	\$ 5,000.00		\$	5,000.00
POND/BMP CERTIFICATION (inc. elevations and volume c	alculations)	LS	\$ 2,500.00	=	\$ 2,500.00		\$	2,500.00

Total Construction Financial Assurance \$ 1,434,743.30

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

Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \$\,\) \(\frac{1,205,334.80}{2,205,334.80}\)

Total Defect Warranty Financial Assurance ______ 273,663.60

(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 work as shown of	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 E11 000 county Engineer / Ec. (Administration	