2010 Einancial Assurance Estimate Form

		PROJECT	NFORMATI	ON			Ipdated: 6/7/2019	
EGP Forest Lakes Fil No. 5			8/20/2019			4		
Project Name:	_		Date		PCD File No.			
						(11 5 5		
Description	Quantity	Units	Unit Cost		Total	(with Pre-P % Complete	lat Construction) Remaining	
SECTION 1 - GRADING AND EROSION CONTR	· · ·		1		Total	78 complete	Kemaining	
* 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 50,001-200,000; \$175,000 min		CY CY	\$ 3.50 \$ 2.50	=	\$ - \$ -	\$		
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$ -	\$		
* Permanent Seeding (inc. noxious weed mgmnt.)		AC	\$ 800.00	=	\$ -	\$		
イ * Mulching イイイイイイイイ	YYY	YAX	\$ 750.00	ΥĒ	\$ -	\$		
* Permanent Erosion Control Blanket		SY	\$ 6.00	=	\$ -	\$		
* Permanent Pond/BMP Construction		CY	\$ 20.00	=)	\$ -	\$		
* Permanent Pond/BMP (Spillway) * Permanent Pond/BMP (Outlet Structure)		EA		1	\$ - \$ -	\$		
Safety Fence		LF	\$ 3.00	$ \downarrow$	\$ -	\$		
Temporary Eroston Control Blanket	~~~	N SA	\$ 3.00	\sim	\$ -	\$		
Vehicle Tracking Control		EA	\$ 2,370.00	=	-			
Silt Fence		LF	\$ 2.50	=	\$ -	Provide	quantity	
Temporary Seeding		AC	\$ 628.00	=	<u>s</u> -			
Temporary Mulch		AC	\$ 750.00	=	\$ -		nanent p	
Erosion Bales Erosion Logs/Straw Waddle		EA LF	\$ 25.00 \$ 5.00	=	\$ <u>-</u>	(EDB ar	nd Rain	
Rock Check Dams		EA	\$ 500.00	=	\$ -	•		
Inlet Protection		EA	\$ 167.00	=	\$ -	Garden)	
Sediment Basin		EA	\$ 1,762.00	=	\$ -	>		
Concrete Washout Basin	7	EA	\$ 900.00	=	\$ -	\$		
	1.			-	÷ -	\$		
vide quantities for	AINTENANCE (35	% of Constr	uction PMDc)	=	\$ - \$ -	3		
Crete Washout Ford Ments *					with Filing 5			
					with Filing 5 a			
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SF1915

EGP Forest Lakes Fil No. 5			ROJECT	INFORMATIC 8/20/2019						
Project Name:	8/20/2019 Date					PCD File No.				
roject Name.				Date				FCD THE NO.		
				Unit				(with Pre	-Plat Construction)	
Description		Quantity	Units	Cost			Total	% Complete	Remaining	
STORM DRAIN IMPROVEMENTS									3	
· · · · · · · · · · · · · · · · · · ·										
Concrete Box Culvert (M Standard), Size (V	VxH)		LF		=	\$	-		\$ -	
18" Reinforced Concrete Pipe		1,314	LF	\$ 65.00	=	\$	85,410.00		\$ 85,410.0	
24" Reinforced Concrete Pipe		313	LF	\$ 78.00	=	\$	24,414.00		\$ 24,414.0	
30" Reinforced Concrete Pipe		1,328	LF	\$ 97.00	=	\$	128,816.00		\$ 128,816.0	
36" Reinforced Concrete Pipe		210	LF	\$ 120.00	=	\$	25,200.00		\$ 25,200.0	
42" Reinforced Concrete Pipe		943	LF	\$ 160.00	=	\$	150,880.00		\$ 150,880.0	
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	=	\$	-		\$ -	
Flared End Section (FES) RCP Size =	18			φ 400.00						
(unit cost = 6x pipe unit cost)	10	1	EA	\$ 390.00	=	\$	390.00		\$ 390.0	
Flared End Section (FES) RCP Size =	30	1		\$ 582.00	=	\$	582.00		\$ 582.0	
(unit cost = 6x pipe unit cost)		'	EA	\$ 302.00	-	\$	302.00		φ 302.0	
Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost)	36	1	EA	\$ 720.00	=	\$	720.00		\$ 720.0	
End Treatment- Headwall	00	2	EA	\$ 50.000.00	=	\$	100,000.00		\$ 100,000.0	
End Treatment- Wingwall		4	EA	\$ 30,000.00	=	\$	120,000.00		\$ 120,000.0	
End Treatment - Cutoff Wall			EA	\$ 30,000.00	=	\$	120,000.00		\$ -	
Curb Inlet (Type R) L=5', Depth < 5		4	EA	\$ 5,542.00	=	\$	22,168.00		\$ 22,168.0	
Curb Inlet (Type R) L=5', $5' \le Depth < 7'$			EA	\$ 7,188.00	=	\$	-		\$ -	
Curb Inlet (Type R) L =5', $10' \le Depth < 1$			EA	\$ 8,345.00	=	\$			\$ -	
Curb Inlet (Type R) L =10', Depth < 5		3	EA	\$ 7,627.00	=	\$	22,881.00		\$ 22,881.0	
Curb Inlet (Type R) L =10', $5' \le Depth < 1$		1	EA	\$ 7,861.00	=	\$	7,861.00		\$ 7,861.0	
Curb Inlet (Type R) L = 10° , $5 \le Deptn < 10^{\circ}$ Curb Inlet (Type R) L = 10° , $10^{\circ} \le Depth < 10^{\circ}$		1	EA	\$ 9,841.00	=	\$	7,801.00		\$ 7,801.0	
		3	EA	\$ 9,918.00	=	\$	29,754.00		\$ 29,754.0	
Curb Inlet (Type R) L =15', Depth < 5 Curb Inlet (Type R) L =15', $5' \leq Depth < 1$		3	EA	\$ 9,918.00	=	\$	29,754.00		\$ 29,754.0	
Curb Inlet (Type R) L = 15, $5 \le Deptn <$ Curb Inlet (Type R) L =15', $10' \le Depth < 1$			EA	\$ 10,633.00	=	\$	-		\$ -	
Curb Inlet (Type R) L = 15 , To \leq Depth < 5 Curb Inlet (Type R) L = 20 ', Depth < 5			EA		=	\$	-		•	
				\$ 10,570.00		\$	-		\$ - \$	
Curb Inlet (Type R) L =20', 5' ≤ Depth < 7		2	EA	\$ 11,667.00	=	\$	9.280.00			
Grated Inlet (Type C), Depth < 5 Grated Inlet (Type D), Depth < 5				\$ 4,640.00						
Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base		2	EA	\$ 5,731.00 \$ 11,627.00	=	\$	11,462.00 58,135.00		\$ 11,462.0 \$ 58,135.0	
Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base					=					
Geotextile (Erosion Control)		5 290	EA	\$ 6,395.00	=	\$	31,975.00		\$ 31,975.0 \$ 1,740.0	
Rip Rap, d50 size from 6" to 24"			SY	\$ 6.00		_	1,740.00			
Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted		193	Tons	\$ 80.00	=	\$	15,440.00		\$ 15,440.0	
			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 constructio					=	\$	-		\$ -	
- Subject to defect warranty financial assurance. A minimur										

		PROJECT	NFORMATIC	ON					
EGP Forest Lakes Fil No. 5			8/20/2019						
Project Name:	_		Date		PCD File No.				
			Unit				Construction)		
Description	Quantity	Units	Cost	T. N. 6 . 1 1 . 1	Total	% Complete	Remaining		
SECTION 3 - COMMON DEVELOPMENT IMPRO ROADWAY IMPROVEMENTS	VEMENTS (Priv	ate or Dis	trict and NO	I Maintai					
KOADWAT IMI KOVEMENTO									
				=	\$ -	\$	-		
				=	\$-	\$	-		
				=	\$ -	\$	-		
				=	\$ - \$ -	\$	-		
				=	\$ - \$ -	\$			
STORM DRAIN IMPROVEMENTS (Except	tion: Permanent Por	d/BMP shall	be itemized unde		v -	\$			
				=	\$ -	\$	-		
				=	\$ -	\$	-		
				=	\$ -	\$	-		
				=	\$ -	\$	-		
				=	\$ - \$ -	\$			
WATER SYSTEM IMPROVEMENTS				=	Ψ -	\$	-		
Water Main Pipe (PVC), Size 8"	3,320	LF	\$ 64.00	=	\$ 212,480.00	\$	212,480.00		
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 75.00	=	\$ -	\$	-		
Gate Valves, 8"	9	EA	\$ 1,858.00	=	\$ 16,722.00	\$	16,722.00		
Fire Hydrant Assembly, w/ all valves	6	EA	\$ 6,597.00	=	\$ 39,582.00	\$	39,582.00		
Water Service Line Installation, inc. tap and valves	33	EA	\$ 1,324.00	=	\$ 43,692.00	\$	43,692.00		
Fire Cistern Installation, complete		EA		=	\$ - \$ -	\$			
[insert items not listed but part of construction plans]				=	\$ -	\$			
SANITARY SEWER IMPROVEMENTS					1.1				
Sewer Main Pipe (PVC), Size 8"	3,130	LF	\$ 64.00	=	\$ 200,320.00	\$	200,320.00		
Sanitary Sewer Manhole, Depth < 15 feet	3	EA	\$ 4,386.00	=	\$ 13,158.00	\$	13,158.00		
Sanitary Service Line Installation, complete	33	EA	\$ 1,402.00	=	\$ 46,266.00	\$	46,266.00		
Sanitary Sewer Manhole, Depth > 15 feet	5	EA	\$ 5,000.00	=	\$ 25,000.00 \$ -	\$	25,000.00		
[insert items not listed but part of construction plans]				=	\$ -	\$	-		
LANDSCAPING IMPROVEMENTS	(For subdivision spe	ecific condition	n of approval, or		•	Ý			
		EA		=	\$-	\$	-		
		EA		=	\$ -	\$	-		
		EA		=	\$ -	\$	-		
		EA		=	\$ - \$ -	\$			
** - Section 3 is not subject to defect warranty requirements		EA Sectio	n 3 Subtotal	=	\$ 597,220.00	\$	597,220.00		
					\$ 377,220.00	Ψ	377,220.00		
AS-BUILT PLANS (Public Improvements inc. Permanent W	QCV BMPs)	LS		=	\$ -	\$	-		
POND/BMP CERTIFICATION (inc. elevations and volume c	alculations)	LS		=	\$ -	\$	-		
					Construction Financia		2,309,948.00		
			(Sum of all se	ction subtota	Is plus as-builts and pond/B	MP certification)			
	Total Remai	nina Cons	truction Fina	ncial Assu	rance (with Pre-Plat C	construction) \$	2,309,948.00		
		-			te plus as-builts and pond/B		2/00////10/00		
						,			
				Total De	fect Warranty Financia	al Assurance <u></u> \$	342,545.60		
	(2	20% of all iten	ns identified as (*). To be colla	ateralized at time of prelimin	ary acceptance)			
Approvals									
I hereby certify that this is an accurate and complete estimate	of costs for the wor	k as shown o	n the Grading an	d Erosion Cor	ntrol Plan and Construction [Drawings associated wi	th the Project.		
Engineer (P.E. Seal Required)									
Announced by Origina (A. 11)			Det						
Approved by Owner / Applicant			Date						
Approved by El Paso County Engineer / ECM Administrator			Date						
-									
		-		-					

FAE V_1 redlines.pdf Markup Summary [PrimarySort] 10-10-2019

