

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

Updated: 8/27/2019

PROJECT INFORMATION		
EGP Forest Lakes Fil No. 5, 6 and 7	10/16/2019	EGP194
Project Name:	Date	PCD File No.

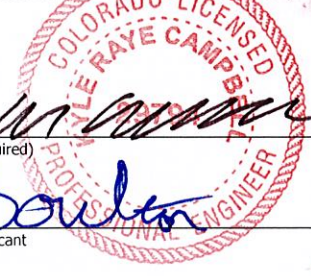


Description	Quantity	Units	Unit Cost	Total	(with Pre-Plat Construction)	
					% Complete	Remaining
SECTION 1 - GRADING AND EROSION CONTROL (Construction and Permanent BMPs)						
* Earthwork						
less than 1,000; \$5,300 min		CY	\$ 8.00	= \$ -		\$ -
1,000-5,000; \$8,000 min		CY	\$ 6.00	= \$ -		\$ -
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	778,200	CY	\$ 2.00	= \$ 1,556,400.00		\$ 1,556,400.00
* Permanent Seeding (inc. noxious weed mgmnt.)	94.7	AC	\$ 800.00	= \$ 75,760.00		\$ 75,760.00
* Mulching	94.7	AC	\$ 750.00	= \$ 71,025.00		\$ 71,025.00
* Permanent Erosion Control Blanket	148,579	SY	\$ 6.00	= \$ 891,474.00		\$ 891,474.00
* Permanent Pond/BMP Construction		CY	\$ 20.00	= \$ -		\$ -
* Permanent Pond/BMP (Spillway)		EA		= \$ -		\$ -
* Permanent Pond/BMP (Outlet Structure)		EA		= \$ -		\$ -
Safety Fence		LF	\$ 3.00	= \$ -		\$ -
Temporary Erosion Control Blanket		SY	\$ 3.00	= \$ -		\$ -
Vehicle Tracking Control	2	EA	\$ 2,370.00	= \$ 4,740.00		\$ 4,740.00
Silt Fence	10,004	LF	\$ 2.50	= \$ 25,010.00		\$ 25,010.00
Temporary Seeding		AC	\$ 628.00	= \$ -		\$ -
Temporary Mulch		AC	\$ 750.00	= \$ -		\$ -
Erosion Bales	93	EA	\$ 25.00	= \$ 2,325.00		\$ 2,325.00
Erosion Logs/Straw Waddle		LF	\$ 5.00	= \$ -		\$ -
Rock Check Dams		EA	\$ 500.00	= \$ -		\$ -
Inlet Protection		EA	\$ 167.00	= \$ -		\$ -
Sediment Basin	4	EA	\$ 1,762.00	= \$ 7,048.00		\$ 7,048.00
Concrete Washout Basin		EA	\$ 900.00	= \$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>						
MAINTENANCE (35% of Construction BMPs)				= \$	13,693.05	\$ 13,693.05
Section 1 Subtotal				= \$	2,647,475.05	\$ 2,647,475.05

* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)

Total Construction Financial Assurance \$ **2,647,475.05**
 (Sum of all section subtotals plus as-builts and pond/BMP certification)
Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \$ **2,647,475.05**
 (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)
Total Defect Warranty Financial Assurance \$ **518,931.80**
 (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 on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.



 Engineer (P.E. Seal Required)

 Approved by Owner / Applicant
 Approved by El Paso County Engineer / ECM Administrator

Date 10-17-19
 Date