

2022 Financial Assurance Estimate Form (with pre-plat construction)

REVISED AS REQUESTED

Provide GEC items

Updated: 11/4/2021

PROJECT INFORMATION

Table with 3 columns: Project Name (Falcon Meadows at Bent Grass Filing No. 4), Date (7/1/2022), PCD File No. (SF-22-XXX)

Table for SECTION 1 - GRADING AND EROSION CONTROL. Columns: Description, Quantity, Units, Unit Cost, Total, % Complete, Remaining. Includes items like Earthwork, Seeding, Mulching, Safety Fence, etc.

REVISED AS REQUESTED

provide forebay and trickle channel...

SECTION 2 - PUBLIC IMPROVEMENTS *

Table for SECTION 2 - PUBLIC IMPROVEMENTS. Columns: Description, Quantity, Units, Unit Cost, Total, % Complete, Remaining. Includes items like Roadway Improvements, Traffic Control, Pavement, Signs, etc.

3?

VALUE HAS BEEN CORRECTED

high?

REVISED AS REQUESTED

for access trail (see CDs)

PROJECT INFORMATION

Falcon Meadows at Bent Grass Filing No. 4

7/1/2022

SF-22-XXX

Project Name

Date

PCD File No.

Description	Quantity	Units	Unit Cost	=	\$	Total	(with Pre-Plat Construction)	
							% Complete	Remaining
STORM DRAIN IMPROVEMENTS								
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$	-		\$ -
18" Reinforced Concrete Pipe		LF	\$ 70.00	=	\$	-		\$ -
24" Reinforced Concrete Pipe	95	LF	\$ 83.00	=	\$	7,885.00		\$ 7,885.00
30" Reinforced Concrete Pipe		LF	\$ 104.00	=	\$	-		\$ -
36" Reinforced Concrete Pipe		LF	\$ 128.00	=	\$	-		\$ -
42" Reinforced Concrete Pipe		LF	\$ 171.00	=	\$	-		\$ -
48" Reinforced Concrete Pipe		LF	\$ 209.00	=	\$	-		\$ -
54" Reinforced Concrete Pipe		LF	\$ 272.00	=	\$	-		\$ -
60" Reinforced Concrete Pipe		LF	\$ 319.00	=	\$	-		\$ -
66" Reinforced Concrete Pipe		LF	\$ 368.00	=	\$	-		\$ -
72" Reinforced Concrete Pipe		LF	\$ 421.00	=	\$	-		\$ -
18" Corrugated Steel Pipe		LF	\$ 90.00	=	\$	-		\$ -
24" Corrugated Steel Pipe		LF	\$ 103.00	=	\$	-		\$ -
30" Corrugated Steel Pipe		LF	\$ 131.00	=	\$	-		\$ -
36" Corrugated Steel Pipe		LF	\$ 157.00	=	\$	-		\$ -
42" Corrugated Steel Pipe		LF	\$ 180.00	=	\$	-		\$ -
48" Corrugated Steel Pipe		LF	\$ 190.00	=	\$	-		\$ -
54" Corrugated Steel Pipe		LF	\$ 278.00	=	\$	-		\$ -
60" Corrugated Steel Pipe		LF	\$ 300.00	=	\$	-		\$ -
66" Corrugated Steel Pipe		LF	\$ 364.00	=	\$	-		\$ -
72" Corrugated Steel Pipe		LF	\$ 428.00	=	\$	-		\$ -
78" Corrugated Steel Pipe		LF	\$ 492.00	=	\$	-		\$ -
84" Corrugated Steel Pipe		LF	\$ 588.00	=	\$	-		\$ -
Flared End Section (FES) RCP Size = <small>(unit cost = 6x pipe unit cost)</small>		EA		=	\$	-		\$ -
Flared End Section (FES) CSP Size = <small>(unit cost = 6x pipe unit cost)</small>		EA		=	\$	-		\$ -
End Treatment- Headwall		EA		=	\$	-		\$ -
End Treatment- Wingwall		EA		=	\$	-		\$ -
End Treatment - Cutoff Wall		EA		=	\$	-		\$ -
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 6,138.00	=	\$	-		\$ -
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 7,981.00	=	\$	-		\$ -
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 9,242.00	=	\$	-		\$ -
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 8,447.00	=	\$	-		\$ -
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'	1	EA	\$ 8,706.00	=	\$	8,706.00		\$ 8,706.00
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 10,898.00	=	\$	-		\$ -
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 10,984.00	=	\$	-		\$ -
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'	1	EA	\$ 11,775.00	=	\$	11,775.00		\$ 11,775.00
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 12,876.00	=	\$	-		\$ -
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 11,706.00	=	\$	-		\$ -
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 12,920.00	=	\$	-		\$ -
Grated Inlet (Type C), Depth < 5'	1	EA	\$ 5,138.00	=	\$	5,138.00		\$ 5,138.00
Grated Inlet (Type D), Depth < 5'		EA	\$ 6,347.00	=	\$	-		\$ -
Storm Sewer Manhole, Box Base		EA	\$ 12,876.00	=	\$	-		\$ -
Storm Sewer Manhole, Slab Base		EA	\$ 7,082.00	=	\$	-		\$ -
Geotextile (Erosion Control)		SY	\$ 7.00	=	\$	-		\$ -
Rip Rap, d50 size from 6" to 24"		Tons	\$ 89.00	=	\$	-		\$ -
Rip Rap, Grouted		Tons	\$ 105.00	=	\$	-		\$ -
Drainage Channel Construction, Size (W x H)		LF	\$ -	=	\$	-		\$ -
Drainage Channel Lining, Concrete		CY	\$ 631.00	=	\$	-		\$ -
Drainage Channel Lining, Rip Rap		CY	\$ 124.00	=	\$	-		\$ -
Drainage Channel Lining, Grass		AC	\$ 1,626.00	=	\$	-		\$ -
Drainage Channel Lining, Other Stabilization				=	\$	-		\$ -
Grass Lined Drainage Swale	1,050	LF	\$ 9.00	=	\$	9,450.00		\$ 9,450.00
<small>[insert items not listed but part of construction plans]</small>				=	\$	-		\$ -
Section 2 Subtotal				=	\$	804,750.50		\$ 804,750.50

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

PROJECT INFORMATION

Falcon Meadows at Bent Grass Filing No. 4	7/1/2022	SF-22-XXX
Project Name	Date	PCD File No.

Description	Quantity	Units	Unit Cost	Total	(with Pre-Plat Construction)	
					% Complete	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS (Private or District and NOT Maintained by EPC)**						
ROADWAY IMPROVEMENTS						
				=	\$	\$ -
				=	\$	\$ -
				=	\$	\$ -
				=	\$	\$ -
				=	\$	\$ -
				=	\$	\$ -
STORM DRAIN IMPROVEMENTS (Exception: Permanent Pond/BMP shall be itemized under Section 1)						
				=	\$	\$ -
				=	\$	\$ -
				=	\$	\$ -
				=	\$	\$ -
				=	\$	\$ -
WATER SYSTEM IMPROVEMENTS						
Water Main Pipe (PVC), Size 8"	730	LF	\$ 71.00	=	\$	\$ 51,830.00
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 83.00	=	\$	\$ -
Gate Valves, 8"	6	EA	\$ 2,058.00	=	\$	\$ 12,348.00
Fire Hydrant Assembly, w/ all valves	2	EA	\$ 7,306.00	=	\$	\$ 14,612.00
Water Service Line Installation, inc. tap and valves	39	EA	\$ 1,466.00	=	\$	\$ 57,174.00
Fire Cistern Installation, complete		EA		=	\$	\$ -
				=	\$	\$ -
				=	\$	\$ -
<i>[insert items not listed but part of construction plans]</i>						
				=	\$	\$ -
SANITARY SEWER IMPROVEMENTS						
Sewer Main Pipe (PVC), Size 8"	738	LF	\$ 71.00	=	\$	\$ 52,398.00
Sanitary Sewer Manhole, Depth < 15 feet	6	EA	\$ 4,858.00	=	\$	\$ 29,148.00
Sanitary Service Line Installation, complete	39	EA	\$ 1,553.00	=	\$	\$ 60,567.00
Sanitary Sewer Lift Station, complete		EA		=	\$	\$ -
				=	\$	\$ -
				=	\$	\$ -
<i>[insert items not listed but part of construction plans]</i>						
				=	\$	\$ -
LANDSCAPING IMPROVEMENTS (For subdivision specific condition of approval, or PUD)						
Landscaping Improvements (refer to detailed cost sheet)	1	LS	\$ 80,226.00	=	\$	\$ 80,226.00
Masonry Fence	400	LF	\$ 42.50	=	\$	\$ 17,000.00
		EA		=	\$	\$ -
		EA		=	\$	\$ -
		EA		=	\$	\$ -
Section 3 Subtotal				=	\$	375,303.00
						\$ 375,303.00

** - Section 3 is not subject to defect warranty requirements

Cursory
comments

PROJECT INFORMATION

Falcon Meadows at Bent Grass Filing No. 4	7/1/2022	SF-22-XXX
Project Name	Date	PCD File No.

Description	Quantity	Units	Unit Cost	=	\$	Total	(with Pre-Plat Construction)	
							% Complete	Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs)		LS	\$ 5,000.00	=	\$	5,000.00	\$	5,000.00
POND/BMP CERTIFICATION (inc. elevations and volume calculations)		LS		=	\$	-	\$	-
Total Construction Financial Assurance							\$ 1,185,053.50	
(Sum of all section subtotals plus as-builts and pond/BMP certification)								
Total Remaining Construction Financial Assurance (with Pre-Plat Construction)							\$ 1,185,053.50	
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)								
Total Defect Warranty Financial Assurance							\$ 160,950.10	
(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 _____ Date _____

Approved by El Paso County Engineer / ECM Administrator _____ Date _____