

Please use the 2024 version

2021 Financial Assurance Estimate Form (with pre-plat construction)

SP223

Updated: 12/22/2020

PROJECT INFORMATION		
WINDERMERE FILING NO. 2	4/7/2022	
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	18,000	CY	\$ 5.00	=	\$ 90,000.00		\$ 90,000.00	
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		CY	\$ 2.00	=	\$ -		\$ -	
* Permanent Seeding (inc. noxious weed mgmnt.)	9	AC	\$ 828.00	=	\$ 7,452.00		\$ 7,452.00	
* Mulching	9	AC	\$ 777.00	=	\$ 6,993.00		\$ 6,993.00	
* Permanent Erosion Control Blanket		SY	\$ 6.00	=	\$ -		\$ -	
* Permanent Pond/BMP Construction (south)		CY	\$ 21.00	=	\$ -		\$ -	
* Permanent Pond/BMP (north - see attached estimate)		EA		=	\$ -		\$ -	
* Permanent Pond/BMP (south - see attached estimate)		EA		=	\$ -		\$ -	
Safety Fence		LF	\$ 3.00	=	\$ -		\$ -	
Temporary Erosion Control Blanket		SY	\$ 3.00	=	\$ -		\$ -	
Vehicle Tracking Control	1	EA	\$ 2,453.00	=	\$ 2,453.00		\$ 2,453.00	
Silt Fence	1,265	LF	\$ 2.60	=	\$ 3,289.00		\$ 3,289.00	
Temporary Seeding	9	AC	\$ 650.00	=	\$ 5,850.00		\$ 5,850.00	
Temporary Mulch	9	AC	\$ 777.00	=	\$ 6,993.00		\$ 6,993.00	
Erosion Bales	90	EA	\$ 26.00	=	\$ 2,340.00		\$ 2,340.00	
Erosion Logs/Straw Waddle		LF	\$ 5.00	=	\$ -		\$ -	
Rock Check Dams		EA	\$ 518.00	=	\$ -		\$ -	
Inlet Protection	9	EA	\$ 173.00	=	\$ 1,557.00		\$ 1,557.00	
Sediment Basin		EA	\$ 1,824.00	=	\$ -		\$ -	
Concrete Washout Basin	1	EA	\$ 932.00	=	\$ 932.00		\$ 932.00	
Pond outlet place replacement	1	EA	\$ 2,000.00	=	\$ 2,000.00		\$ 2,000.00	
<i>(insert items not listed but part of construction plans)</i>				=	\$ -		\$ -	
MAINTENANCE (35% of Construction BMPs)					=	\$ 8,894.90		\$ 8,894.90
* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)								
Section 1 Subtotal					=	\$ 138,753.90		\$ 138,753.90

SECTION 2 - PUBLIC IMPROVEMENTS *							
ROADWAY IMPROVEMENTS							
Construction Traffic Control		LS	\$ 5,000.00	=	\$ -		\$ -
Aggregate Base Course (135 lbs/cf)	2,111	Tons	\$ 29.00	=	\$ 61,222.22		\$ 61,222.22
Aggregate Base Course (135 lbs/cf)		CY	\$ 52.00	=	\$ -		\$ -
Asphalt Pavement (3" thick)		SY	\$ 14.50	=	\$ -		\$ -
Asphalt Pavement (4" thick)	3,167	SY	\$ 20.00	=	\$ 63,333.33		\$ 63,333.33
Asphalt Pavement (6" thick)		SY	\$ 30.00	=	\$ -		\$ -
Asphalt Pavement (147 lbs/cf) ___" thick		Tons	\$ 91.00	=	\$ -		\$ -
Raised Median, Paved		SF	\$ 8.30	=	\$ -		\$ -
Regulatory Sign/Advisory Sign		EA	\$ 311.00	=	\$ -		\$ -
Guide/Street Name Sign		EA	\$ 250.00	=	\$ -		\$ -
Epoxy Pavement Marking		SF	\$ 14.00	=	\$ -		\$ -
Thermoplastic Pavement Marking		SF	\$ 24.00	=	\$ -		\$ -
Barricade - Type 3		EA	\$ 207.00	=	\$ -		\$ -
Delineator - Type I		EA	\$ 25.00	=	\$ -		\$ -
Curb and Gutter, Type A (6" Vertical)		LF	\$ 31.00	=	\$ -		\$ -
Curb and Gutter, Type B (Median)		LF	\$ 31.00	=	\$ -		\$ -
Curb and Gutter, Type C (Ramp)	1,900	LF	\$ 31.00	=	\$ 58,900.00		\$ 58,900.00
4" Sidewalk (common areas only)		SY	\$ 50.00	=	\$ -		\$ -
5" Sidewalk	1,326	SY	\$ 62.00	=	\$ 82,184.44		\$ 82,184.44
6" Sidewalk		SY	\$ 75.00	=	\$ -		\$ -
8" Sidewalk		SY	\$ 99.00	=	\$ -		\$ -
Pedestrian Ramp		EA	\$ 1,190.00	=	\$ -		\$ -
Cross Pan, local (8" thick, 6' wide to include return)	80	LF	\$ 63.00	=	\$ 5,040.00		\$ 5,040.00
Cross Pan, collector (9" thick, 8' wide to include return)		LF	\$ 95.00	=	\$ -		\$ -
Curb Chase		EA	\$ 1,532.00	=	\$ -		\$ -
Guardrail Type 3 (W-Beam)		LF	\$ 51.00	=	\$ -		\$ -
Guardrail Type 7 (Concrete)		LF	\$ 75.00	=	\$ -		\$ -
Guardrail End Anchorage		EA	\$ 2,172.00	=	\$ -		\$ -
Guardrail Impact Attenuator		EA	\$ 3,899.00	=	\$ -		\$ -
Sound Barrier Fence (CMU block, 6' high)		LF	\$ 81.00	=	\$ -		\$ -
Sound Barrier Fence (panels, 6' high)		LF	\$ 83.00	=	\$ -		\$ -
Electrical Conduit, Size =		LF	\$ 17.00	=	\$ -		\$ -
Traffic Signal, complete intersection		EA	\$ 439,875	=	\$ -		\$ -

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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		= \$ 10,000.00	\$	10,000.00
POND/BMP CERTIFICATION (inc. elevations and volume calculations)		LS		= \$ 7,500.00	\$	7,500.00
Total Construction Financial Assurance					\$	568,733.90
(Sum of all section subtotals plus as-builts and pond/BMP certification)						
Total Remaining Construction Financial Assurance (with Pre-Plat Construction)					\$	568,733.90
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)						
Total Defect Warranty Financial Assurance					\$	103,385.00
(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