

Show BMP's listed here on the GEC.

Add PCD File No. SF195

2015 Financial Assurance Estimate Form (with pre-plate construction)

Project Information: SE of North carfree Circle and Akers Drive

Project Name: Gardens at North Carefree 3/12/2019
Date

Section 1 - Grading and Erosion Control BMPs	Quantity	Units	Price	% Complete	Remaining
Earthwork*	10,000.00	CY @	\$ 5	\$ 50,000.00	\$ 50,000.00 *
Permanent Seeding* (inc. noxious weed mgmnt.)	1.00	AC @	\$ 582	\$ 582.00	\$ 582.00 *
Mulching*	1.00	AC @	\$ 507	\$ 507.00	\$ 507.00 *
Permanent Erosion Control Blanket*		SY @	\$ 6	\$ -	\$ - *
Temporary Erosion Control Blanket		SY @	\$ 3	\$ -	\$ -
Vehicle Tracking Control	2.00	EA @	\$ 1,625	\$ 3,250.00	\$ 3,250.00
Safety Fence	1,500.00	LF @	\$ 3	\$ 4,500.00	\$ 4,500.00
Silt Fence	1,100.00	LF @	\$ 4	\$ 4,400.00	\$ 4,400.00
Temporary Seeding	2.50	AC @	\$ 485	\$ 1,212.50	\$ 1,212.50
Temporary Mulch	2.50	AC @	\$ 507	\$ 1,267.50	\$ 1,267.50
Erosion Bales	10.00	EA @	\$ 21	\$ 210.00	\$ 210.00
Erosion Logs	100.00	LF @	\$ 6	\$ 600.00	\$ 600.00
Rock Ditch Checks		EA @	\$ -	\$ -	\$ -
Inlet Protection	8.00	EA @	\$ 153	\$ 1,224.00	\$ 1,224.00
Sediment Basin	2.00	EA @	\$ 1,625	\$ 3,250.00	\$ 3,250.00
Concrete Washout Basin	1.00	EA @	\$ 776	\$ 776.00	\$ 776.00
* Subject to defect warranty financial assurance. DO NOT ENTER MORE THAN 80% COMPLETE. A minimum of 20% to be retained up to preliminary acceptance process.					
Section 1 Subtotal				\$ 71,779.00	\$ 71,779.00

Revise preliminary to final

Section 2 - Public Improvements**	Quantity	Units	Price	% Complete	Remaining
- Roadway Improvements					
Concrete Sidewalk	2,501.00	SY @	\$ 38	\$ 95,038.00	\$ 95,038.00
Construction Traffic Control	1.00	LS @	\$ 7,500	\$ 7,500.00	\$ 7,500.00 *
Aggregate Base Course	2,392.00	Tons @	\$ 18	\$ 43,056.00	\$ 43,056.00 *
Asphalt Pavement	1,815.00	Tons @	\$ 65	\$ 117,975.00	\$ 117,975.00 *
Raised Median, Paved	7,850.00	SF @	\$ 7	\$ 54,950.00	\$ 54,950.00 *
Electrical Conduit, Size =		LF @	\$ 14	\$ -	\$ - *
Traffic Signal, complete intersection		EA @	\$ 250,000	\$ -	\$ - *
Regulatory Sign	3.00	EA @	\$ 100	\$ 300.00	\$ 300.00 *
Advisory Sign	1.00	EA @	\$ 100	\$ 100.00	\$ 100.00 *
Guide/Street Name Sign	4.00	EA @	\$ -	\$ -	\$ - *
Epoxy Pavement Marking	1,500.00	SF @	\$ 12	\$ 18,000.00	\$ 18,000.00 *
Thermoplastic Pavement Marking		SF @	\$ 22	\$ -	\$ - *
Barricade - Type 3		EA @	\$ 115	\$ -	\$ - *
Delineator (Type I)		EA @	\$ 21	\$ -	\$ - *
Curb and Gutter, Type C (Ramp)	4,000.00	LF @	\$ 21	\$ 84,000.00	\$ 84,000.00 *
Curb and Gutter, Type A (6" Vertical)	400.00	LF @	\$ 16	\$ 6,400.00	\$ 6,400.00 *
Curb and Gutter, Type B (Median)		LF @	\$ 13	\$ -	\$ - *
Pedestrian Ramp	54.00	SY @	\$ 108	\$ 5,832.00	\$ 5,832.00 *

Please relocate these items to section 3.

Channel Lining, Other Stabilization		SY	@	\$ 3	=	\$		\$ - *
Detention Outlet Structure	2.00	EA	@	\$ 4,000	=	\$ 8,000.00		\$ 8,000.00 *
Detention Emergency Spillway	2.00	EA	@	\$ 15,000	=	\$ 30,000.00		\$ 30,000.00 *
Permanent Water Quality Facility (Describe)		EA	@	\$	=	\$		\$ - *
* Subject to defect warranty financial assurance. DO NOT ENTER MORE THAN 80% COMPLETE. A minimum of 20% to be retained up to preliminary acceptance process. † For flared end sections, multiply pipe LF cost by 6								
							480,047.00	
Section 2 Subtotal						\$		480,047.00 **

Revise Preliminary to Final


It appears that there are pages missing. Complete review of FAE will be done when missing pages are provided.

Financial Assurance Totals

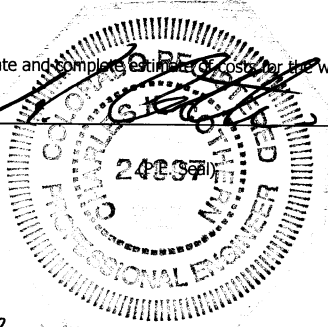
As-built drawings - (FILL IN IF THERE ARE ANY PUBLICLY-MAINTAINED IMPROVEMENTS)	\$	<u>\$2,000</u>
(Inc. survey to verify detention pond volumes.)	Total Construction Financial Assurance	\$1,259,224.00
	(Sum of all section subtotals)	
	Total Remaining Construction Financial Assurance	1,259,224.00
	(Sum of all section totals less credit for items complete)	
	Total Defect Warranty Financial Assurance	\$106,227.20
	(20% of all items identified as public improvements(*). 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 approved Construction Drawings associated with the Project.

 3/12/19

Engineer Date



 3/8/19

Approved by Owner / Applicant Date

Approved by El Paso County Engineer / ECM Administrator Date