

# 2015 Financial Assurance Estimate Form (with pre-plat construction)

3/20/2019

<b>Project Information</b>	
<b>Pump House</b>	<b>3/21/2019</b>
Project Name	Date

Section 1 - Grading and Erosion Control BMPs	Quantity	Units	Price	% Complete	Remaining
Earthwork*		CY @	\$ 5		\$ - *
Permanent Seeding* (inc. noxious weed mgmnt.)		AC @	\$ 582		\$ - *
Mulching*		AC @	\$ 507		\$ - *
Permanent Erosion Control Blanket*		SY @	\$ 6		\$ - *
Temporary Erosion Control Blanket		SY @	\$ 3		\$ -
Vehicle Tracking Control		EA @	\$ 1,625		\$ -
Safety Fence		LF @	\$ 3		\$ -
Silt Fence		LF @	\$ 4		\$ -
Temporary Seeding		AC @	\$ 485		\$ -
Temporary Mulch		AC @	\$ 507		\$ -
Erosion Bales		EA @	\$ 21		\$ -
Erosion Logs		LF @	\$ 6		\$ -
Rock Ditch Checks		EA @	\$		\$ -
Inlet Protection		EA @	\$ 153		\$ -
Sediment Basin		EA @	\$ 1,625		\$ -
Concrete Washout Basin		EA @	\$ 776		\$ -
		@	\$		\$ -
* Subject to defect warranty financial assurance. DO NOT ENTER MORE THAN 80% COMPLETE. A minimum of 20% to be retained up to final acceptance process.					
<b>Section 1 Subtotal</b>					\$ -

Section 2 - Public Improvements**	Quantity	Units	Price	% Complete	Remaining
<b>- Roadway Improvements</b>					
Construction Traffic Control		LS @	\$		\$ - *
Aggregate Base Course		Tons @	\$ 18		\$ - *
Asphalt Pavement		Tons @	\$ 65		\$ - *
Raised Median, Paved		SF @	\$ 7		\$ - *
Electrical Conduit, Size =		LF @	\$ 14		\$ - *
Traffic Signal, complete intersection		EA @	\$ 250,000		\$ - *
Regulatory Sign		EA @	\$ 100		\$ - *
Advisory Sign		EA @	\$ 100		\$ - *
Guide/Street Name Sign		EA @	\$		\$ - *
Epoxy Pavement Marking		SF @	\$ 12		\$ - *
Thermoplastic Pavement Marking		SF @	\$ 22		\$ - *
Barricade - Type 3		EA @	\$ 115		\$ - *
Delineator (Type I)		EA @	\$ 21		\$ - *
Curb and Gutter, Type C (Ramp)		LF @	\$ 21		\$ - *
Curb and Gutter, Type A (6" Vertical)		LF @	\$ 16		\$ - *
Curb and Gutter, Type B (Median)		LF @	\$ 13		\$ - *
Concrete Sidewalk, 4"		SY @	\$ 38		\$ - *
Concrete Sidewalk, 5"		SY @	\$ 48		\$ - *
Concrete Sidewalk, 6"		SY @	\$ 57		\$ - *
Pedestrian Ramp		SY @	\$ 108		\$ - *

Cross Pan		SY	@	\$	\$53	=	\$		\$	-	*
Curb Chase		EA	@	\$	\$1,300	=	\$		\$	-	*
Guardrail Type 3 (W-Beam)		LF	@	\$	\$18	=	\$		\$	-	*
Guardrail Type 7 (Concrete)		LF	@	\$	\$67	=	\$		\$	-	*
Guardrail End Anchorage		EA	@	\$	\$1,978	=	\$		\$	-	*
Guardrail Impact Attenuator		EA	@	\$	\$3,564	=	\$		\$	-	*
Sound Barrier Fence		LF	@	\$	\$100	=	\$		\$	-	*
<b>- Storm Drain Improvements</b>											
Concrete Box Culvert (M Standard), Size ( W x H )		LF	@	\$		=	\$		\$	-	*
Reinforced Concrete Pipe (RCP)                      Size		LF	@	\$		=	\$		\$	-	*
18" Reinforced Concrete Pipe		LF	@	\$	\$69	=	\$		\$	-	*
24" Reinforced Concrete Pipe		LF	@	\$	\$84	=	\$		\$	-	*
30" Reinforced Concrete Pipe		LF	@	\$	\$94	=	\$		\$	-	*
36" Reinforced Concrete Pipe		LF	@	\$	\$124	=	\$		\$	-	*
42" Reinforced Concrete Pipe		LF	@	\$	\$134	=	\$		\$	-	*
48" Reinforced Concrete Pipe		LF	@	\$	\$178	=	\$		\$	-	*
54" Reinforced Concrete Pipe		LF	@	\$	\$182	=	\$		\$	-	*
60" Reinforced Concrete Pipe		LF	@	\$	\$216	=	\$		\$	-	*
66" Reinforced Concrete Pipe		LF	@	\$	\$263	=	\$		\$	-	*
72" Reinforced Concrete Pipe		LF	@	\$	\$283	=	\$		\$	-	*
Corrugated Steel Pipe (CSP)                      Size		LF	@	\$		=	\$		\$	-	*
18" Corrugated Steel Pipe		LF	@	\$	\$66	=	\$		\$	-	*
24" Corrugated Steel Pipe		LF	@	\$	\$96	=	\$		\$	-	*
30" Corrugated Steel Pipe		LF	@	\$	\$101	=	\$		\$	-	*
36" Corrugated Steel Pipe		LF	@	\$	\$136	=	\$		\$	-	*
42" Corrugated Steel Pipe		LF	@	\$	\$147	=	\$		\$	-	*
48" Corrugated Steel Pipe		LF	@	\$	\$169	=	\$		\$	-	*
54" Corrugated Steel Pipe		LF	@	\$	\$193	=	\$		\$	-	*
60" Corrugated Steel Pipe		LF	@	\$	\$227	=	\$		\$	-	*
66" Corrugated Steel Pipe		LF	@	\$	\$278	=	\$		\$	-	*
72" Corrugated Steel Pipe		LF	@	\$	\$330	=	\$		\$	-	*
78" Corrugated Steel Pipe		LF	@	\$	\$381	=	\$		\$	-	*
84" Corrugated Steel Pipe		LF	@	\$	\$432	=	\$		\$	-	*
Flared End Section (FES) RCP                      †		EA	@	\$		=	\$		\$	-	*
Flared End Section (FES) CSP                      †		EA	@	\$		=	\$		\$	-	*
End Treatment- Headwall		EA	@	\$		=	\$		\$	-	*
End Treatment- Wingwall		EA	@	\$		=	\$		\$	-	*
End Treatment - Cutoff Wall		EA	@	\$		=	\$		\$	-	*
Curb Inlet (Type R) L=5', Depth < 5 feet		EA	@	\$	\$3,791	=	\$		\$	-	*
Curb Inlet (Type R) L=5', 5'-10' Depth		EA	@	\$	\$5,044	=	\$		\$	-	*
Curb Inlet (Type R) L =5' , 10'-15' Depth		EA	@	\$	\$6,027	=	\$		\$	-	*
Curb Inlet (Type R) L =10' , Depth < 5 feet		EA	@	\$	\$5,528	=	\$		\$	-	*
Curb Inlet (Type R) L =10' , 5'-10' Depth		EA	@	\$	\$6,694	=	\$		\$	-	*
Curb Inlet (Type R) L =10' , 10'-15' Depth		EA	@	\$	\$7,500	=	\$		\$	-	*
Curb Inlet (Type R) L =15' , Depth < 5 feet		EA	@	\$	\$7,923	=	\$		\$	-	*
Curb Inlet (Type R) L =15' , 5'-10' Depth		EA	@	\$	\$8,000	=	\$		\$	-	*
Curb Inlet (Type R) L =15' , 10'-15' Depth		EA	@	\$	\$8,800	=	\$		\$	-	*
Curb Inlet (Type R) L =20' , Depth < 5 feet		EA	@	\$	\$8,000	=	\$		\$	-	*
Curb Inlet (Type R) L =20' , 5'-10' Depth		EA	@	\$	\$8,830	=	\$		\$	-	*
Curb Inlet (Type R) L = ___' , ___' - ___' Depth		EA	@	\$		=	\$		\$	-	*
Curb Inlet (Type R) L = ___' , ___' - ___' Depth		EA	@	\$		=	\$		\$	-	*
Grated Inlet (Type C), < 5' deep		EA	@	\$	\$3,270	=	\$		\$	-	*
Grated Inlet (Type D), < 5' deep		EA	@	\$	\$3,908	=	\$		\$	-	*
Storm Sewer Manhole, Box Base, Depth < 15 feet		EA	@	\$	\$8,592	=	\$		\$	-	*
Storm Sewer Manhole, Slab Base, Depth < 15 feet		EA	@	\$	\$4,575	=	\$		\$	-	*
Geotextile (Erosion Control)		SY	@	\$	\$5	=	\$		\$	-	*

Rip Rap, d50 Size from 6" to 24"		CY	@	\$	\$98	=	\$		\$	-	*
Rip Rap, Grouted		CY	@	\$	\$215	=	\$		\$	-	*
Drainage Channel Construction, Size ( W x H )		LF	@	\$		=	\$		\$	-	*
Channel Lining, Concrete		CY	@	\$	\$450	=	\$		\$	-	*
Channel Lining, Rip Rap		CY	@	\$	\$98	=	\$		\$	-	*
Channel Lining, Grass		AC	@	\$	\$1,287	=	\$		\$	-	*
Channel Lining, Other Stabilization		SY	@	\$	\$3	=	\$		\$	-	*
Detention Outlet Structure		EA	@	\$		=	\$		\$	-	*
Detention Emergency Spillway		EA	@	\$		=	\$		\$	-	*
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 final acceptance process. † For flared end sections, multiply pipe LF cost by 6						=					**
					<b>Section 2 Subtotal</b>		\$				

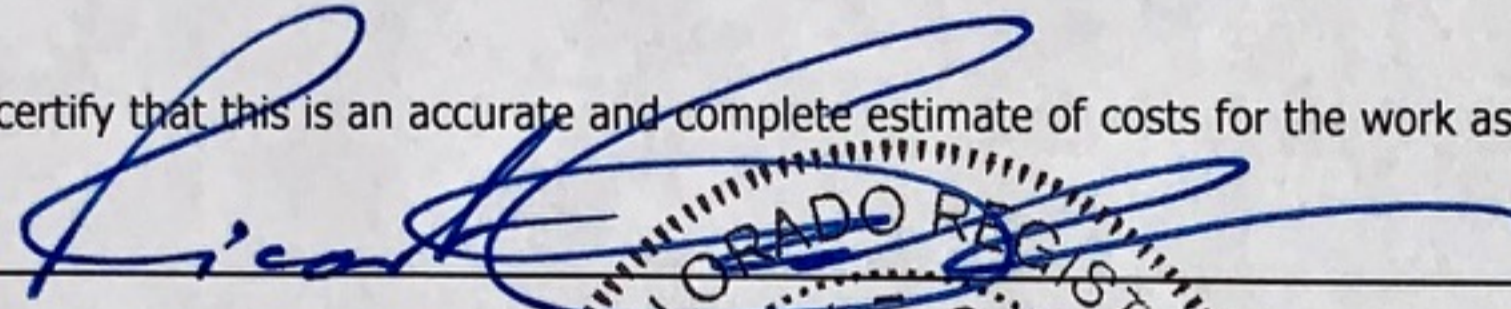
<b>Section 3 - Common Development Improvements (Private or District)***</b>	<b>Quantity</b>	<b>Units</b>		<b>Price</b>		<b>% Complete</b>	<b>Remaining</b>
<b><u>- Roadway Improvements</u></b>							
Earthwork	980.00	CY	@	\$ 5	=	\$ 4,900.00	\$ 4,900.00
Permanent Seeding	0.60	Ac.	@	\$ 582	=	\$ 349.20	\$ 349.20
Mulching	0.60	Ac.	@	\$ 507	=	\$ 304.20	\$ 304.20
Concrete Sidewalk, 4" thick	20.00	SY	@	\$ \$38	=	\$ 760.00	\$ 760.00
Silt Fence	230	LF	@	\$ 4	=	\$ 920	\$ 920.00
Sediment Basin	1.00	Ea.	@	\$ 1,625	=	\$ 1,625.00	\$ 1,625.00
Aggregate Base Course	67.00	Tons		\$ 18		1,206.00	\$ 1,206.00
<b><u>- Storm Drain Improvements</u></b>							
(Include any applicable items from above Public Improvements list, that are to be private and NOT maintained by El Paso County)			@	\$	=	\$	\$ -
			@	\$	=	\$	\$ -
			@	\$	=	\$	\$ -
Channel Lining, Rip Rap	2.00	CY	@	\$ 98	=	\$ 196.00	\$ 196.00
			@	\$	=	\$	\$ -
			@	\$	=	\$	\$ -
<b><u>- Water System Improvements</u></b>							
Water Main Pipe (PVC), Size 8"		LF	@	\$ \$94	=	\$	\$ -
Water Main Pipe (Ductile Iron), Size 8"		LF	@	\$ \$137	=	\$	\$ -
Gate Valves, 8"		EA	@	\$ \$1,852	=	\$	\$ -
Fire Hydrant Assembly w/ all valves		EA	@	\$ \$6,430	=	\$	\$ -
Water Service Line Installation, including tap and valves		EA	@	\$ 1,253	=	\$	\$ -
Fire Cistern Installation, complete		EA	@	\$	=	\$	\$ -
<b><u>- Sanitary Sewer Improvements</u></b>							
Sewer Main Pipe (PVC), Size 8"	1.00	LF	@	\$ \$94	=	\$ 94.00	\$ 94.00
Sanitary Sewer Manhole, Depth < 15 feet	1.00	EA	@	\$ \$4,575	=	\$ 4,575.00	\$ 4,575.00
Sanitary Service Line Installation, complete		EA	@	\$ 1,516	=	\$	\$ -
Sanitary Sewer Lift Station, complete		EA	@	\$	=	\$	\$ -
<b><u>- Landscaping (If Applicable)</u></b>							
Trees	26.00	EA	@	\$ 999	=	\$ 25,967.50	\$ 25,967.50
Shrubs	30.00	EA	@	\$ 56	=	\$ 1,680.00	\$ 1,680.00
		EA	@	\$	=	\$	\$ -
		EA	@	\$	=	\$	\$ -
		EA	@	\$	=	\$	\$ -
***items in this section are not subject to defect warranty financial assurance							
<b>Section 3 Subtotal</b>					=	\$ 41,370.90	41,370.90

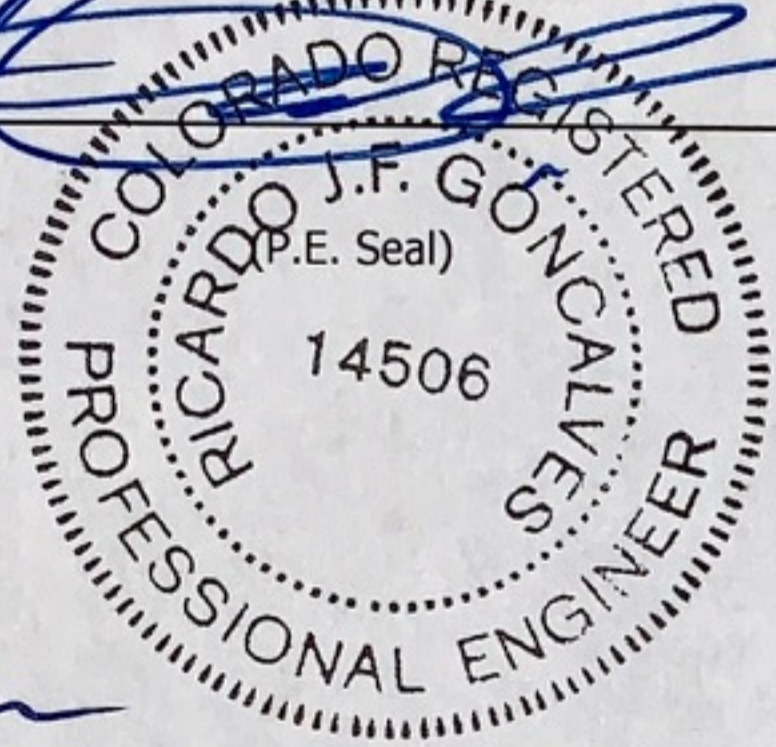
**Financial Assurance Totals**

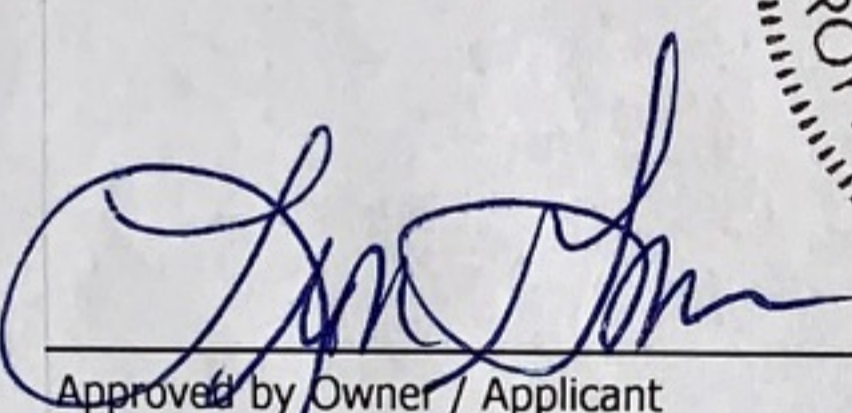
As-built drawings - (FILL IN IF THERE ARE ANY PUBLICLY-MAINTAINED IMPROVEMENTS)	\$ 2,500
( Inc. survey to verify detention pond volumes.)	<b>Total Construction Financial Assurance \$43,870.90</b>
	(Sum of all section subtotals)
	<b>Total Remaining Construction Financial Assurance 43,870.90</b>
	(Sum of all section totals less credit for items complete)
	<b>Total Defect Warranty Financial Assurance</b>
	(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.

  
Engineer Date 3/20/19



  
Approved by Owner / Applicant Date 3/21/2019

Approved by El Paso County Engineer / ECM Administrator Date



Issue Date: 3/21/2019

Expiration Date: 12/31/2019

Irrevocable Letter of Credit No: PBH2019-01

Amount: \$43,870.90

Applicant: Paint Brush Hills Metropolitan District  
9985 Towner Avenue  
Peyton, CO 80831

Beneficiary: Board of County Commissioners, El Paso County

We hereby establish our irrevocable Letter of Credit in your favor and for the account of Paint Brush Hills Metropolitan District of up to an aggregate amount of \$43,870.90 available by your drafts drawn on us at sight, to guaranty the construction and completion of the construction project by Paint Brush Hills Metropolitan District located at 9985 Towner Avenue, Peyton, CO, per the attached application and permit in connection with the proposed construction of a new pump house located in TR A Paint Brush Hills FIL NO 13C (Parcel 5225200001). Partial drawings are permitted. The amount of the partial draw shall reduce the amount available hereunder.

Drafts drawn under this Letter of Credit should bear the clause "Drawn Under Farmers State Bank, 7025 Old Meridian Road, Falcon, CO, Letter of Credit No. PBH2019-1, dated 3/21/2019. This Letter of Credit sets forth in the full terms of our undertaking an s such undertaking shall not in any way be modified, amended, or amplified by reference to any document herein or in which this letter of credit relates.

This Letter of Credit shall be governed by and construed in accordance with the laws of the State of Colorado, and venue shall be in the District Court in and for El Paso County, Colorado. This Letter of Credit is subject to the Uniform Customs and Practices for Documentary Credits (1993 Revision), International Chamber of Commerce of Commercial Publication Number 500; provided, however, in the event of a conflict between the Uniform Custom and Practices for Documentary Credits, Publication number 500 and Colorado Law, Colorado Law shall control. We hereby engage with you that drafts drawn under and in compliance with the terms of this Letter of Credit will be duly honored upon due presentation to our office, if presented on or before 12/31/2019. In addition, if the bank is located outside of El Paso County, Colorado,

1500 8<sup>th</sup> ST · PO BOX 9 · CALHAN CO 80808 · (719) 347-2727 · FAX (719) 347-2162  
7025 MERIDIAN RD · FALCON CO 80831 · (719) 495-3650 · FAX (719) 495-3688  
445 N ELLICOTT HWY · CALHAN CO 80808 · (719) 683-3999 · FAX (719) 683-1538  
WWW.YOURFSB.COM



Farmers State Bank hereby agrees to honor each draft for payment made in compliance with the terms of this Letter of Credit if duly presented by registered mail or overnight courier, together with any documents specified herein, on or before the expiration date of the Letter of Credit.

Signature/Title

Scott Lutz V.P.

Printed Name

Scott Lutz

Date

3/21/2019