2022 Financial Assurance Estimate Form

(with pre-plat construction)

Updated: 12/22/2020

	PROJECT INFORMATION	
Schmidt Parcel Pre Development Grading	7/12/2022	CDR 227
Project Name	Date	PCD File No.

	Unit							(with Pre-Plat Construction)			
escription	Quantity	Units	Cost				Total	% Complete	Remaining		
ECTION 1 - GRADING AND EROSION CONTR	OL (Construction	and Perma	inent	BMPs)		105005		5.00			
* Earthwork											
less than 1,000; \$5,300 min		CY	5	B 00	-	\$			-		
1,000-5,000; \$8,000 min	13	CY	\$	6 00	-	\$					
5,001-20,000; \$30,000 min		CY	S	5.00	-	\$					
20,001-50,000; \$100,000 min		CY	\$	3.50	=	\$	-		•		
50,001-200,000; \$175,000 min	146,122	CY	S	2 50	=	\$	365,305.00		365,305.0		
greater than 200,000; \$500,000 min		CY	\$	2 00	=	\$	-	1			
* Permanent Seeding (inc. noxious weed mgmnt.)		AC	S	886 00	-	\$			W 472		
* Mulching		AC	\$	831 00	=	\$	-	1	•		
* Permanent Erosion Control Blanket		SY	5	7.00	=	\$		4			
* Permanent Pond/BMP Construction		CY	\$	22.00	=	\$		- 1			
* Permanent Pond/BMP (provide engineer's estimate)		EA			=	\$		1			
		EA			-	\$		1			
Safety Fence		LF	\$	3 00	=	\$		1			
Temporary Erosion Control Blanket		SY	5	3 00	-			1			
Vehicle Tracking Control	1	EA	5	2.625.00	-	\$	2,625.00	1	2,625.0		
Silt Fence	2,747	LF	\$	3.00		\$	8,241.00	1 1	B,241.0		
Temporary Seeding	55	AC	5	695.00	-	\$	38,225.00	1 5	38,225.0		
Temporary Mulch	55	AC	5	831.00	-	- 5	45,705.00		45,705.0		
Erosion Bales		EA	\$	28 00	-	\$		3			
Erosion Logs/Straw Waddle		LF	S	6 00		\$					
Rock Check Dams	28	EA	\$	554.00	-	\$	15,512.00		15,512.0		
Inlet Protection		EA	5	185.00	-	\$		9			
Sediment Basin	1	EA	S	1.952.00	-	\$	1,952.00		1,952.0		
Concrete Washout Basin		EA	5	997 00	-	\$			-		
			400			\$					
[insert items not listed but part of construction plans]					-	\$					
	MAINTENANCE (3:	5% of Con	struct	ion BMPs)	=	\$	39,291.00	9	39,291.0		
Subject to defect warranty financial assurance. A minerium of 20% shall be				1 Subtotal	=		516.856.00				

ROADWAY IMPROVEMENTS

Construction Traffic Control	LS			=	, 5	-		\$ -
Aggregate Base Course (135 lbs/cf)	Tons	S	31.00	-	\$			\$
Aggregate Base Course (135 lbs/cf) (8" thick)	CY	\$	56 00		\$			\$ -
Asphalt Pavement (3" thick)	SY	S	16.00		- \$			\$
Asphalt Pavement (4" thick)	SY	\$	21.00	-	\$	-		\$ -
Asphalt Pavement (6" thick)	SY	5	32 00	-	\$			\$
Asphalt Pavement (147 lbs/cf) _" thick	Tons	S	97.00	-	\$	-		\$ -
Raised Median, Paved	SF	S	9.00	-	\$		13	\$
Regulatory Sign/Advisory Sign	EA	S	333.00	-	\$	-		\$
Guide/Street Name Sign	EA	\$	200,00		\$			\$
Epoxy Pavement Marking	SF	5	15.00	-	\$			\$
Thermoplastic Pavement Marking	SF	\$	26.00	-	\$			\$
Barricade - Type 3	EA	5	221.00	-	\$			\$
Delineator - Type I	EA	\$	27.00	=	\$	-		\$ -
Curb and Gutter, Type A (6" Vertical)	LF	5	32.00	-	\$			\$
Curb and Gutter, Type B (Median)	LF	\$	32 00	-	\$	-		\$ -
Curb and Gutter, Type C (Ramp)	LF	5	32.00	-	\$			\$
4" Sidewalk (common areas only)	SY	S	53.00	-	\$	-		\$
5" Sidewalk	SY	5	66 00		\$			\$
6" Sidewalk	SY	S	80.00	-	\$	-	-	\$
B" Sidewalk	SY	S	106.00		\$			\$
Pedestrian Ramp	EA	5	1,273.00	-	\$			\$
Cross Pan, local (8" thick, 6' wide to include return)	LF	S	67.00		\$			\$
Cross Pan, collector (9" thick, 8" wide to include return)	LF	5	102.00		\$			\$
Curb Chase	EA	S	1.639.00	-	\$	-		\$ -
Guardrail Type 3 (W-Beam)	LF	S	55.00		\$	-		\$
Guardrail Type 7 (Concrete)	LF	\$	80.00	-	\$			\$ -
Guardrail End Anchorage	EA	S	2,324.00	-	\$			\$ •
Guardrail Impact Attenuator	EA	\$	4.172.00	-	\$			\$ -
Sound Barrier Fence (CMU block, 6' high)	tF.	5	87.00		\$	•		\$
Sound Barrier Fence (panels, 6' high)	LF	S	89.00	-	\$			\$
Electrical Conduit, Size =	LF	\$	18.00		\$	•		\$
Traffic Signal, complete Intersection	EA	S	470,666	-	\$			\$

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Project Name	Date	PCD File No.

Quantity	Units		Unit Cost			Total	(with Pr	o-Plat	Construction) Remaining			
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Project Name			_	Da	te		PCD File No.					
B	T			T	Unit				1, 100, 100, 100, 100, 100, 100, 100, 1	e-Plat C	construction)	
Placed End Section (FES) RCP Size =	18"	Quantity	Units	-	Cost			Total	% Complete		Remaining	
(unit cost = 6 = pipe unit cost)	10		EΑ	\$	402.00	-	\$	•		\$		
Flared End Section (FES) RCP Size =	36"			\$	744.00		\$			\$		
(unit cost = 6# pipe unit cost)	00.4		EA									
Drainage Channel Lining, Rip Rap	6" depth		CY	\$	116.00		- \$	•		\$		
						-	- 5			\$		
WATER SYSTEM IMPROVEMENTS							\$	•		\$		
Water Main Pipe (PVC), Size 8"	10		LF	5	71.00					-		
Water Main Pipe (Ductile Iron), Size 8"			LF	\$	83 00		\$	•		} _		
Gate Valves, B"			EA	5	2.058 00		\$	111		!		
Fire Hydrant Assembly, w/ all valves	(3 valves/FH)		EA	s	7.306 00		\$			1	*	
Water Service Line Installation, inc. tap and v	,		EA	S	1,466 00		\$			1		
Fire Cistern Installation, complete	21763		EA	3	1,400 00		\$	-				
THE CONTENT OF THE CO			EA.				\$				- :	
finsert items not listed but part of construction	niane?					- 1	\$			\$		
SANITARY SEWER IMPROVEMENTS	pianoj						*			*	-	
Sewer Main Pipe (PVC), Size 8"			LF	S	71 00	-	\$			\$		
Sanitary Sewer Manhole, Depth < 15 feet			EA	5	4.858 00	_	\$	= 1		5		
Sanitary Service Line Installation, complete			EA	5	1 553 00		5	-		s		
Sanitary Sewer Lift Station, complete			EA	100			\$			s =		
							\$		1	\$		
finsert items not listed but part of construction	plans]					-	s			\$	-	
ANDSCAPING IMPROVEMENTS		r subdivision spe	ecific conditio	n of a	poroval or PUC	ON I	*			7		
The second secon		33)	SF				\$		HARMON AND SERVICE	\$		
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			EA			-	\$			\$		
* - Section 3 is not subject to defect werrantly requirements			Sec	tion 3	Subtotal	=	\$			5	typicif •	
AS-BUILT PLANS (Public Improvements Inc. F	Permanent WQC	V BMPs)	LS	S	5,000.00	=	\$	5,000.00		S	5,000.0	
OND/BMP CERTIFICATION (Inc. elevations a	nd volume calc	ulations)	LS			=	\$			\$		
						Tota	I Constru	iction Financia	I Assurance	\$	521,856.00	
				(3	Sum of all secti	on subto	tais plus as.	builts and pond/BA	AP certification)			
		Total Rem	aining Cor	stru	ction Financ	lal Ass	urance (v	vith Pre-Plat Co	onstruction)	\$	521,856.00	
		(Sum of	all section to	tals le	ss credit for iter	ns compl	ete plus as-	builts and pond/BN	AP certification)			
									I Assurance		73,061.00	

Approvals

I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Crasin County Plant and Conscious Orawings associated with the Project.

| M.S. | 32.314 | 9/6/22 |
| Engineer (P.E. Seal Required) |
| Approved by El Paso County Engineer / ECM Administrator |
| Date | 12/07/2022 4:08:48 PM |
| ds.dnijkamp |
| EPC Planning & Community |
| Development Department |