2019 Financial Assurance Estimate Form

All About Outdoor Storage

(with pre-plat construction) Updated: 7/16/2019 PROJECT INFORMATION

4/14/2020

PPR-16-037

All About Outdoor Storage	4/14/2020						PPR-16-037						
Project Name			Da	te			PCD File No.						
Baran to the	0			Unit			-	· ·	Plat Const	•			
Description	Quantity	Units		Cost			Total	% Complete	Rem	aining			
SECTION 1 - GRADING AND EROSION C	UNIKUL (Construction	n and Pern	naner	it BMPs)									
* Earthwork		0)/	_	0.00		-			_				
less than 1,000; \$5,300 min	4 700	CY	\$	8.00	=	\$	-		\$				
1,000-5,000; \$8,000 min	1,708	CY	\$	5.00	=	\$	8,540.00		\$	8,540.0			
5,001-20,000; \$30,000 min		CY	\$	5.00	=	\$	-		\$	-			
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.)		AC	\$	800.00	=	\$	-		\$	-			
* Mulching		AC	\$	750.00	=	\$	-		\$	-			
* Permanent Erosion Control Blanket		SY	\$	6.00	=	\$	-		\$	-			
* Permanent Pond/BMP Construction	186	CY	\$	20.00	=	\$	3,720.00		\$	3,720.0			
* Permanent Pond/BMP (Spillway)		EA			=	\$	-		\$	-			
* Permanent Pond/BMP (Outlet Structure)	1	EA		.2,500.00	=	\$	12,500.00		\$	12,500.0			
Safety Fence		LF	\$	3.00	=	\$	-		\$	-			
Temporary Erosion Control Blanket		SY	\$	3.00	=	\$	-		\$	-			
Vehicle Tracking Control	1	EA		2,370.00	=	\$	2,370.00		\$	2,370.0			
Silt Fence	300	LF	\$	2.50	=	\$	750.00		\$	750.0			
Temporary Seeding		AC	\$	628.00	=	\$	-		\$	-			
Temporary Mulch		AC	\$	750.00	=	\$	-		\$	-			
Erosion Bales	2	EA	\$	25.00	=	\$	50.00		\$	50.0			
Erosion Logs/Straw Waddle		LF	\$	5.00	=	\$	-		\$	-			
Rock Check Dams		EA	\$	500.00	=	\$	-		\$	-			
Inlet Protection		EA	\$	167.00	=	\$	-		\$	-			
Sediment Basin		EA	\$	1,762.00	=	\$	-		\$	-			
Concrete Washout Basin		EA	\$	900.00	=	\$	-		\$	-			
					=	\$	-		\$	-			
[insert items not listed but part of construction plans	1				=	\$	-		\$	-			
,	MAINTENANCE (35%	of Constr	uction	n BMPs)	=	\$	1,109.50		\$	1,109.5			
- Subject to defect warranty financial assurance. A minimum of 2	•			-,			,		·	,			
pe retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)		Section	on 1 S	Subtotal	=	\$	29,039.50		\$ 2	29,039.5			
SECTION 2 - PUBLIC IMPROVEMENTS *													
ROADWAY IMPROVEMENTS								1					
Construction Traffic Control		LS			=	\$	-		\$	-			
Aggregate Base Course (135 lbs/cf)		Tons	\$	28.00	=	\$	-		\$	-			
Aggregate Base Course (135 lbs/cf)		CY	\$	50.00		\$	-		\$	-			
Asphalt Pavement (3" thick)		SY	\$	14.00		\$	-		\$	-			
Asphalt Pavement (4" thick)		SY	\$	19.00		\$	-		\$	-			
Asphalt Pavement (6" thick)		SY	\$	29.00		\$	-		\$	-			
Asphalt Pavement (147 lbs/cf)" 1	thick	Tons	\$	88.00	=	\$	-		\$	-			

ROADWAY IMPROVEMENTS						
Construction Traffic Control	LS		=	\$ -	\$	-
Aggregate Base Course (135 lbs/cf)	Tons	\$ 28.00	=	\$ -	\$	-
Aggregate Base Course (135 lbs/cf)	CY	\$ 50.00		\$ -	\$	-
Asphalt Pavement (3" thick)	SY	\$ 14.00		\$ -	\$	-
Asphalt Pavement (4" thick)	SY	\$ 19.00		\$ -	\$	-
Asphalt Pavement (6" thick)	SY	\$ 29.00		\$ -	\$	-
Asphalt Pavement (147 lbs/cf)" thick	Tons	\$ 88.00	=	\$ -	\$	-
Raised Median, Paved	SF	\$ 8.00	=	\$ -	\$	-
Regulatory Sign/Advisory Sign	EA	\$ 300.00	=	\$ -	\$	-
Guide/Street Name Sign	EA		=	\$ -	\$	-
Epoxy Pavement Marking	SF	\$ 13.00	=	\$ -	\$	-
Thermoplastic Pavement Marking	SF	\$ 23.00	=	\$ -	\$	-
Barricade - Type 3	EA	\$ 200.00	=	\$ -	\$	-
Delineator - Type I	EA	\$ 24.00	=	\$ -	\$	-
Curb and Gutter, Type A (6" Vertical)	LF	\$ 30.00	=	\$ -	\$	-
Curb and Gutter, Type B (Median)	LF	\$ 30.00	=	\$ -	\$	-
Curb and Gutter, Type C (Ramp)	LF	\$ 30.00	=	\$ -	\$	-
4" Sidewalk (common areas only)	SY	\$ 48.00	=	\$ -	\$	-
5" Sidewalk	SY	\$ 60.00	=	\$ -	\$	-
6" Sidewalk	SY	\$ 72.00	=	\$ -	\$	-
8" Sidewalk	SY	\$ 96.00		\$ -	\$	-
Pedestrian Ramp	EA	\$ 1,150.00	=	\$ -	\$	-
Cross Pan, local (8" thick, 6' wide to include return)	LF	\$ 61.00	=	\$ -	\$	-
Cross Pan, collector (9" thick, 8' wide to include return)	LF	\$ 92.00		\$ -	\$	-
Curb Chase	EA	\$ 1,480.00	=	\$ -	\$	-
Guardrail Type 3 (W-Beam)	LF	\$ 49.00	=	\$ -	\$	-
Guardrail Type 7 (Concrete)	LF	\$ 72.00	=	\$ -	\$	-
Guardrail End Anchorage	EA	\$ 2,098.00	=	\$ -	\$	-
Guardrail Impact Attenuator	EA	\$ 3,767.00	=	\$ -	\$	-
Sound Barrier Fence (CMU block, 6' high)	LF	\$ 78.00		\$ -	\$	-
Sound Barrier Fence (panels, 6' high)	LF	\$ 80.00	=	\$ -	\$	-
Electrical Conduit, Size =	LF	\$ 16.00	=	\$ -	\$	-
Traffic Signal, complete intersection	EA	\$ 425,000	=	\$ -	\$	-

PROJECT INFORMATION						
All About Outdoor Storage	4/14/2020	PPR-16-037				
Project Name	Date	PCD File No.				

			Unit				e-Plat Construction)		
Description	Quantity	Units	Cost		Total	% Complete	Remaining		
				=	\$ -		\$ -		
[insert items not listed but part of construction plans]				=	\$ -		\$ -		
TORM DRAIN IMPROVEMENTS									
				=	\$ -		\$ -		
18" Reinforced Concrete Pipe		LF	\$ 65.00	=	\$ -		\$ -		
27" HDPE		LF	\$ 20.00	=	\$ -		\$ -		
30" Reinforced Concrete Pipe		LF	\$ 97.00	=	\$ -		\$ -		
36" Reinforced Concrete Pipe		LF	\$ 120.00	=	\$ -		\$ -		
42" Reinforced Concrete Pipe		LF	\$ 160.00	=	\$ -		\$ -		
48" Reinforced Concrete Pipe		LF	\$ 195.00	=	\$ -		\$ -		
54" Reinforced Concrete Pipe		LF	\$ 245.00		\$ -		\$ -		
60" Reinforced Concrete Pipe		LF	\$ 288.00		\$ -		\$ -		
66" Reinforced Concrete Pipe		LF	\$ 332.00		\$ -				
•				=			Ψ		
72" Reinforced Concrete Pipe		LF	\$ 380.00	=	\$ -		\$ -		
18" Corrugated Steel Pipe		LF	\$ 84.00	=	\$ -		\$ -		
24" Corrugated Steel Pipe		LF	\$ 96.00	=	\$ -		\$ -		
30" Corrugated Steel Pipe		LF	\$ 122.00	=	\$ -		\$ -		
36" Corrugated Steel Pipe		LF	\$ 147.00	=	\$ -		\$ -		
42" Corrugated Steel Pipe		LF	\$ 168.00	=	\$ -		\$ -		
48" Corrugated Steel Pipe		LF	\$ 178.00	=	\$ -		\$ -		
54" Corrugated Steel Pipe		LF	\$ 260.00	=	\$ -		\$ -		
60" Corrugated Steel Pipe		LF	\$ 280.00	=	\$ -		\$ -		
66" Corrugated Steel Pipe		LF	\$ 340.00	=	\$ -		\$ -		
72" Corrugated Steel Pipe		LF	\$ 400.00	=	\$ -		\$ -		
78" Corrugated Steel Pipe		LF	\$ 460.00		\$ -		\$ -		
84" Corrugated Steel Pipe		LF	\$ 550.00		- ·				
Flared End Section (FES) RCP Size =		LF	\$ 550.00	=	\$ -		\$ -		
(unit cost = 6x pipe unit cost)		EA		=	\$ -		\$ -		
Flared End Section (FES) CSP Size =									
(unit cost = 6x pipe unit cost)		EA		=	\$ -		\$ -		
End Treatment- Headwall		EA		=	\$ -		\$ -		
End Treatment- Wingwall		EA		=	\$ -		\$ -		
End Treatment - Cutoff Wall		EA		=	\$ -		\$ -		
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 5,542.00	=	\$ -		\$ -		
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 7,188.00	=	\$ -		\$ -		
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 8,345.00		\$ -		\$ -		
		EA					·		
Curb Inlet (Type R) L =10', Depth < 5'			-	=	Ψ		Ψ		
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 7,861.00	=	\$ -		\$ -		
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 9,841.00	=	\$ -		\$ -		
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 9,918.00	=	\$ -		\$ -		
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 10,633.00	=	\$ -		\$ -		
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 11,627.00	=	\$ -		\$ -		
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 10,570.00	=	\$ -		\$ -		
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 11,667.00	=	\$ -		\$ -		
Grated Inlet (Type C), Depth < 5'		EA	\$ 4,640.00	=	\$ -		\$ -		
Grated Inlet (Type D), Depth < 5'		EA	\$ 5,731.00	=	\$ -		\$ -		
Storm Sewer Manhole, Box Base		EA	\$ 11,627.00	=	\$ -		\$ -		
Storm Sewer Manhole, Slab Base		EA	\$ 6,395.00	=	\$ -		\$ -		
Geotextile (Erosion Control)		SY	\$ 6.00		\$ -		\$ -		
Rip Rap, d50 size from 6" to 24"		Tons	\$ 80.00				Ψ		
					Ψ		Ψ		
Rip Rap, Grouted		Tons	\$ 95.00	=	\$ -		\$ -		
				=	\$ -		\$ -		
Drainage Channel Lining, Concrete		CY	\$ 570.00	=	\$ -		\$ -		
Drainage Channel Lining, Rip Rap		CY	\$ 112.00	=	\$ -		\$ -		
Drainage Channel Lining, Grass		AC	\$ 1,469.00	=	\$ -		\$ -		
Drainage Channel Lining, Other Stabilization				=	\$ -		\$ -		
				=	\$ -		\$ -		
[insert items not listed but part of construction plans]				=	\$ -		\$ -		

PROJECT INFORMATION					
All About Outdoor Storage	4/14/2020	PPR-16-037			
Project Name	Date	PCD File No.			

					Unit				(with Pre	-Plat	Construction)
Description		Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 3 - COMMON DEVELOPME	NT IMPRO	VEMENTS (Pr	ivate or D	istr	ict and N	IOT Ma	intain	ed by EPC)**			
ROADWAY IMPROVEMENTS	Remo	ve the mo	odified	ris	er pip	e.				_	
						_	\$	-		\$	-
		utlet struc		ac	Count	ea r	ן ונ	-		\$	-
	under	Section 1	١.			=	\$	-		\$	-
						=	\$	-		\$	-
						=	\$	-		\$	-
						-	\$	-		\$	-
STORM DRAIN IMPROVEMENTS	(Exception	on: Permanent Pon				er Section					
Modified Riser Pipe		1	LF	\$	300.00	=	\$	300.00		\$	300.00
27" HDPE		38	LF	\$	20.00	=	\$	760.00		\$	760.00
						=	\$	-		\$	-
						=	\$	-		\$	-
						=	\$	-		\$	-
						=	\$	-		\$	-
WATER SYSTEM IMPROVEMENTS				-							
Water Main Pipe (PVC), Size 8"			LF	\$	64.00	=	\$	-		\$	-
Water Main Pipe (Ductile Iron), Size 8"			LF	\$	75.00	=	\$	-		\$	-
Gate Valves, 8"			EA	\$	1,858.00	=	\$	-		\$	-
Fire Hydrant Assembly, w/ all valves			EA	\$	6,597.00	=	\$	-		\$	-
Water Service Line Installation, inc. tap and va	alves		EA	\$	1,324.00	=	\$	-		\$	-
Fire Cistern Installation, complete			EA			=	\$	-		\$	-
						=	\$	-		\$	-
[insert items not listed but part of construction SANITARY SEWER IMPROVEMENTS	piansj					=	\$	-		\$	-
			LF	\$	64.00	1				_	
Sewer Main Pipe (PVC), Size 8" Sanitary Sewer Manhole, Depth < 15 feet			EA	\$	4,386.00	=	\$	<u>-</u>		\$	-
Sanitary Sewer Marinole, Depth < 13 feet Sanitary Service Line Installation, complete			EA		1,402.00	-	\$	-		\$	
Sanitary Sewer Lift Station, complete			EA	Þ	1,402.00	=	\$	-		\$	<u> </u>
Sanitary Sewer Lift Station, complete			EA			=	\$			\$	
[insert items not listed but part of construction	plono!					=		<u> </u>			
LANDSCAPING IMPROVEMENTS		For subdivision spe	cific conditio	n of c	approval or		\$	-		\$	-
LANDOON: ING IMP NOVEMENTS	(1	or suburvision spe	EA	1016	appiovai, 0i	=	\$			\$	
			EA			=	\$	-		\$	-
			EA			=	\$	-		\$	-
			EA			=	\$	-		\$	-
			EA			=	\$	-		\$	-
** - Section 3 is not subject to defect warranty requirements				n ?	Subtotal		\$ \$	1 060 00			1 060 00
222 2.3 not dabject to delect marranty requirements	•		Section	113	Juniolai		\$	1,060.00		\$	1,060.00

PROJECT INFORMATION							
All About Outdoor Storage	4/14/2020		PPR-16-037				
Project Name	Date	•	PCD File No.				

			U	nit				(with Pre	-Plat (Construction)
Description	Quantity	Units	C	ost			Total	% Complete		Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent	WQCV BMPs)	LS			=	\$	-		\$	-
POND/BMP CERTIFICATION (inc. elevations and volume	calculations)	LS	\$	850.00	=	\$	850.00		\$	850.00
							ction Financia		\$	30,949.50
			(Sum	of all sec	tion subtot	als plus as-	builts and pond/BN	MP certification)		
	Total Remain	ning Const	ruction	n Finan	cial Ass	urance (v	vith Pre-Plat Co	onstruction)	\$	30,949.50
	(Sum of all	section totals	less cre	edit for ite	ms comple	ete plus as-	builts and pond/BN	MP certification)		
					Total De	efect War	ranty Financia	l Assurance	\$	4,952.00
	(20	0% of all item	s identifi	ied as (*)	. To be col	lateralized	at time of prelimina	ary acceptance)		

Approvals	
I hereby certify that this is an accurate and complete estimate of costs for the work as show $\mbox{Project}.$	n on the Grading and Erosion Control Plan and Construction Drawings associated with the
Engineer (P.E. Seal Required)	
Approved by Owner / Applicant	Date
Approved by El Paso County Engineer / ECM Administrator	Date