please update as necessary per comments provided on other comments.

nate Form

It is still unclear from PDF pg 15 of the FDR what this cost includes. Provide a table in the FDR that outlines what's included.

Updated: 12/8/2022

PROJECT INFORMATION 1/4/2024 OWL MARKETPLACE VR2321 PCD File No. Project Name Unit (with Pre-Plat Construction) Total % Complete Description Quantity Units Cost Remaining SECTION 1 - GRADING AND EROSION CONTROL (Construction and Permanent BMPs) Earthwork less than 1.000: \$5.300 min 8.00 CY 1.000-5.000: \$8.000 min 4,555 CY \$ 6.00 27,330.00 27,330.00 5,001-20,000; \$30,000 min CY \$ 5.00 = 3.50 20.001-50.000: \$100.000 min CY \$ 50,001-200,000; \$175,000 min CY \$ 2.50 = 2.00 greater than 200,000; \$500,000 min CY 8.00 Permanent Erosion Control Blanket SY \$ Permanent Seeding (inc. noxious weed mgmnt.) & Mulching 0.2 AC \$ 1,875.00 = 431.25 \$ 431.25 Permanent Pond/BMP (provide engineer's estimate) 200,000.00 EΑ 1,089.00 1,089.00 Concrete Washout Basin EΑ 1,089.00 1 \$ Inlet Protection 3 EΑ \$ 202.00 606.00 \$ 606.00 Rock Check Dam EΑ 605.00 LF Safety Fence \$ 3.00 Sediment Basin EΑ \$ 2,132.00 = 8,528.00 \$ 8,528.00 EΑ 500.00 Sediment Trap 1,568 LF 4,704.00 4,704.00 Silt Fence \$ 3.00 Slope Drain LF \$ 40.00 Straw Bale EΑ \$ 31.00 Straw Wattle/Rock Sock LF \$ 7.00 Surface Roughening AC \$ 250.00 \$ Temporary Erosion Control Blanket SY \$ 3.00 Temporary Seeding and Mulching 3.7 AC \$ 1,666.00 \$ 6,180.86 \$ 6,180.86 Vehicle Tracking Control 2.867.00 2,867.00 EΑ \$ 2.867.00 \$ \$ [insert items not listed but part of construction plans] MAINTENANCE (35% of Construction BMPs) 8.010.05 8,010.05 \$ \$ Subject to defect warranty financial assurance. A minimum of 20% shall be ned until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) Section 1 Subtotal = \$ 59,746.16 \$ 59,746.16 SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS 1.0 10,000.00 10,000.00 Construction Traffic Control LS 10,000.00 Aggregate Base Course (135 lbs/cf) Tons \$ 34.00 = \$ Aggregate Base Course (135 lbs/cf) CY \$ 61.00 \$ Asphalt Pavement (3" thick) SY \$ 17.00 Asphalt Pavement (4" thick) 23.00 SY \$ NO LOTS Asphalt Pavement (6" thick) 5,968.0 SY \$ 35.00 208,880.00 208,880.00 Asphalt Pavement (147 lbs/cf) 106.00 Tons Raised Median, Paved SF \$ 10.00 2,912,00 Regulatory Sign/Advisory Sign 8.0 EΑ \$ 364 00 = 2,912.00 \$ 3.0 150.00 450.00 450.00 Guide/Street Name Sign EΑ 789.3 SF 12,628.00 12,628.00 **Epoxy Pavement Marking** 16.00 \$ \$ Thermoplastic Pavement Marking 247.0 SF \$ 28 00 6.916.00 \$ 6,916.00 Barricade - Type 3 EΑ 241.00 Delineator - Type I EΑ 29.00 \$ \$ (6" Vertical) 2.709.0 ΙF 94.815.00 94,815.00 Curb and Gutter, Type A \$ 35.00 = \$ Curb and Gutter, Type B (Median) LF \$ 35.00 Curb and Gutter, Type C (Ramp) LF \$ 35.00 \$ 4" Sidewalk (common areas only) SY \$ 58.00 = \$ 5" Sidewalk SY \$ 72.00 6" Sidewalk 1,780.0 SY \$ 87.00 154,860.00 154,860.00 8" Sidewalk SY \$ 116.00 Pedestrian Ramp 13.0 EΑ \$ 1,390.00 18.070.00 18,070.00 Cross Pan, local (8" thick, 6' wide to include return) 80.0 LF \$ 73.00 5,840.00 5,840.00 Cross Pan, collector (9" thick, 8' wide to include return) LF \$ 111.00 \$ Curb Opening with Drainage Chase EΑ \$ 1.790.00 = LF 4,800.00 4,800.00 Guardrail Type 3 (W-Beam) 80.0 \$ 60.00 Guardrail Type 7 (Concrete) LF 87.00 \$ Guardrail End Anchorage 1.0 EΑ \$ 2.538.00 = 2,538.00 2,538.00 Guardrail Impact Attenuator EΑ \$ 4,556.00 Sound Barrier Fence (CMU block, 6' high) LF \$ 95.00 \$ Sound Barrier Fence (panels, 6' high) 1 F \$ 97 00 = LF \$ 20.00 Electrical Conduit, Traffic Signal, (provide engineer's estimate) EΑ \$ 440,000

	PROJECT INFORMAT	unit cost does not	
OWL MARKETPLACE	1/4/2024	match the drainage	VR2321
Project Name	Date	thaton the dramage	CD File No.
		report. Revise	

[insert items not listed but part of construction plans] ORM DRAIN IMPROVEMENTS Concrete Box Culvert (M Standard), Size (10' x 6') 18" Reinforced Concrete Pipe 24" Reinforced Concrete Pipe	Quantity	Units		Cost	=	\$ Total -	% Complete		Remaining
ORM DRAIN IMPROVEMENTS Concrete Box Culvert (M Standard), Size (10' x 6') 18" Reinforced Concrete Pipe					_	\$		۱.	
ORM DRAIN IMPROVEMENTS Concrete Box Culvert (M Standard), Size (10' x 6') 18" Reinforced Concrete Pipe						-		\$	-
Concrete Box Culvert (M Standard), Size (10' x 6') 18" Reinforced Concrete Pipe					=_	\$ -		\$	-
18" Reinforced Concrete Pipe								<u> </u>	
·	1,020	LF	\$	600.00	=	\$ 612,000.00		\$	612,000.0
24" Boinforced Concrete Dine	110	LF	\$	76.00	=	\$ 8,360.00		\$	8,360.
24 Kelillorcea Coliciete Pipe	417	LF	\$	91.00	=	\$ 37,947.00		\$	37,947.
30" Reinforced Concrete Pipe	126	LF	\$	114.00	=	\$ 14,364.00		\$	14,364.
36" Reinforced Concrete Pipe		LF	\$	140.00	=	\$ -		\$	-
42" Reinforced Concrete Pipe		LF	\$	187.00	=	\$ -		\$	-
48" Reinforced Concrete Pipe		LF	\$	228.00	=	\$ -		\$	-
54" Reinforced Concrete Pipe		LF	\$	297.00	=	\$ -		\$	-
60" Reinforced Concrete Pipe		LF	\$	348.00	=	\$ -		\$	-
66" Reinforced Concrete Pipe		LF	\$	402.00	=	\$ -		\$	-
72" Reinforced Concrete Pipe		LF	\$	460.00	=	\$ -		\$	-
18" Corrugated Steel Pipe		LF	\$	98.00	=	\$ -		\$	-
24" Corrugated Steel Pipe		LF	\$	112.00	=	\$ -		\$	-
30" Corrugated Steel Pipe		LF	\$	143.00	=	\$ -		\$	-
36" Corrugated Steel Pipe		LF	\$	171.00	=	\$ -		\$	-
42" Corrugated Steel Pipe		LF	\$	197.00	=	\$ -		\$	-
48" Corrugated Steel Pipe		LF	\$	207.00	=	\$ -		\$	-
54" Corrugated Steel Pipe		LF	\$	304.00	=	\$ -		\$	-
60" Corrugated Steel Pipe		LF	\$	328.00	=	\$ -		\$	-
66" Corrugated Steel Pipe		LF	\$	397.00	=	\$ -		\$	
72" Corrugated Steel Pipe		LF	\$	467.00	=	\$ -		\$	-
78" Corrugated Steel Pipe		LF	\$	537.00	=	\$ -		\$	-
84" Corrugated Steel Pipe		LF	\$	642.00	=	\$ -		\$	-
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)		EA			=	\$ -		\$	-
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) 30	1	EA	\$	1,200.00	=	\$ 1,200.00		\$	1,200
End Treatment- Headwall		EA	\$	10,000.00	=	\$ -		\$	
End Treatment- Wingwall		EA	\$	8,000.00	=	\$ -		\$	
End Treatment - Cutoff Wall		EA	\$	2,500.00	=	\$ -		\$	
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$	6,703.00	=	\$ -		\$	
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$	8,715.00	=	\$ -		\$	-
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$	10,092.00	=	\$ -		\$	
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$	9,224.00	=	\$ -		\$	-
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'	2	EA	\$	9,507.00	=	\$ 19,014.00		\$	19,014.
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$	11,901.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$	11,995.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$	12,858.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$	14,061.00	=	\$ -		\$	-
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$	12,783.00	=	\$ -		\$	-
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$	14,109.00	=	\$ -		\$	-
Grated Inlet (Type C), Depth < 5'		EA	\$	5,611.00	=	\$ -		\$	-
Grated Inlet (Type D), Depth < 5'		EA	\$	6,931.00	=	\$ -		\$	
Storm Sewer Manhole, Box Base	1	EA	\$	14,061.00	=	\$ 14,061.00		\$	14,061.
Storm Sewer Manhole, Slab Base	4	EA	\$	7,734.00	=	\$ 30,936.00		\$	30,936.
Geotextile (Erosion Control)		SY	\$	8.00	=	\$ -		\$	-
Rip Rap, d50 size from 6" to 24"		Tons	\$	97.00	=	\$ -		\$	
Rip Rap, Grouted	270	Tons	\$	115.00	=	\$ -		\$	-
Drainage Channel Construction, Size (W x H)		LF	\$	-	=	\$ -		\$	-
Drainage Channel Lining, Concrete		CY	\$	689.00	=	\$ -		\$	-
Drainage Channel Lining, Rip Rap		CY	\$	135.00	=	\$ -		\$	-
Drainage Channel Lining, Grass		AC	\$	1,776.00	=	\$ -		\$	
Drainage Channel Lining, Other Stabilization			T.		=	\$ -		\$	
10'x6' BEND W/MH ACCESS	1	EA	\$	12,500.00		\$ 12,500.00		\$	12,500
10"X6' BEND	2	EA	\$	8,500.00		\$ 17,000.00		\$	17,000
HEADWALL WITH HANDRAIL	1	LS	\$	10,000.00	=	\$ 10,000.00		\$	10,000.

PROJECT INFORMATION						
OWL MARKETPLACE	1/4/2024	VR2321				
Project Name	Date	PCD File No.				

				Unit				(with Pre	-Plat (Construction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 3 - COMMON DEVELOPMENT IMPRO	OVEMENTS (Pri	vate or Di	strict	and NOT I	Maintain	ed by I	EPC)**			
DRY UTILITIES	,						,			
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
STORM DRAIN IMPROVEMENTS (Excep	otion: Permanent Por	nd/BMP shall	be item	nized under Se	ection 1)					
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
VATER SYSTEM IMPROVEMENTS										
Water Main Pipe (PVC), Size 6"	60	LF	\$	65.00	=	\$	3,900.00		\$	3,900.
Water Main Pipe (PVC), Size 8"	916	LF	\$	78.00	=	\$	71,448.00		\$	71,448.
Gate Valves, 8"	8	EA	\$	2,247.00	=	\$	17,976.00		\$	17,976.
Fire Hydrant Assembly, w/ all valves	2	EA	\$	7,978.00	=	\$	15,956.00		\$	15,956.
Water Service Line Installation, inc. tap and valves	4	EA	\$	1,601.00	=	\$	6,404.00		\$	6,404.
Fire Cistern Installation, complete		EA			=	\$	-		\$	-
		LF			=	\$	-		\$	-
		LF			=	\$	-		\$	-
SANITARY SEWER IMPROVEMENTS						_				
Sewer Main Pipe (PVC), Size 8"	970	LF	\$	78.00	=	\$	75,660.00		\$	75,660.0
Sanitary Sewer Manhole, Depth < 15 feet	5	EA	\$	5,305.00	=	\$	26,525.00		\$	26,525.
Sanitary Service Line Installation, complete	1	EA	\$	1,696.00	=	\$	1,696.00		\$	1,696.
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$	-
20000000		LF			=	\$	-		\$	-
[insert Nems not listed but part of construction plans]					=	\$	-		\$	-
ANDSCAPING IMPROVEMENTS	(For subdivision spe		n of ap	proval, or PUI		_			_	
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA EA			=	\$	-		\$	-

Include Landscaping

PROJECT INFORMATION					
OWL MARKETPLACE	1/4/2024	VR2321			
Project Name	Date	PCD File No.			

			Unit				(with Pre	e-Plat	Construction)
Description	Quantity	Units	Cost			Total	% Complete		Remaining
AS-BUILT PLANS (Public Improvements inc. Perm	anent WQCV BMPs)	LS	\$ 1.0) =	\$	10,000.00		\$	10,000.00
POND/BMP CERTIFICATION (inc. elevations and v	olume calculations)	LS		=	\$	-		\$	-
				Tota	al Consti	uction Financia	I Assurance	\$	1,589,402.16
			(Sum of all	ection subtot	tals plus a	s-builts and pond/BN	MP certification)		
	Total Ren	naining Co	nstruction Fin	ancial Ass	urance	with Pre-Plat C	onstruction)	_\$_	1,589,402.16
	(0								
	(Sum o	of all section to	otais less credit to	r items compl	iete plus a	s-builts and pond/BN	MP certification)		
	(Sum	of all section to	otais iess credit fo	r items compi	iete pius a	s-builts and pond/BN	MP certification)		
	(Sum	of all section to	otals less credit to	·	•	s-builts and pond/BN arranty Financia	,		265,570.45

Approvals	
I hereby certify that this is an accurate and complete estimate of costs for the wor	ork as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.
Engineer (P.E. Seal Required)	
Engineer (F.E. Sear Requireu)	
Approved by Owner / Applicant	Date
Approved by El Paso County Engineer / ECM Administrator	Date