

PROJECT INFORMATION

OWL MARKETPLACE

3/11/2024

VR2321

Project Name

Date

PCD File No.

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)	
						% Complete	Remaining
				=	\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS							
Concrete Box Culvert (M Standard), Size (10' x 6')	1,020	LF	\$ 800.00	=	\$ 816,000.00		\$ 816,000.00
18" Reinforced Concrete Pipe	110	LF	\$ 76.00	=	\$ 8,360.00		\$ 8,360.00
24" Reinforced Concrete Pipe	417	LF	\$ 91.00	=	\$ 37,947.00		\$ 37,947.00
30" Reinforced Concrete Pipe	126	LF	\$ 114.00	=	\$ 14,364.00		\$ 14,364.00
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 = <small>(unit cost = 6x pipe unit cost)</small>		EA		=	\$ -		\$ -
Flared End Section (FES) RCP Size = <small>(unit cost = 6x pipe unit cost)</small>		EA		=	\$ -		\$ -
End Treatment- Headwall	1	EA	\$ 10,000.00	=	\$ 10,000.00		\$ 10,000.00
End Treatment- Wingwall		EA	\$ 8,000.00	=	\$ -		\$ -
End Treatment - Cutoff Wall	1	EA	\$ 2,500.00	=	\$ 2,500.00		\$ 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		\$ 19,014.00
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	2	EA	\$ 14,061.00	=	\$ 28,122.00		\$ 28,122.00
Storm Sewer Manhole, Slab Base	4	EA	\$ 7,734.00	=	\$ 30,936.00		\$ 30,936.00
Geotextile (Erosion Control)		SY	\$ 8.00	=	\$ -		\$ -
Rip Rap, d50 size from 6" to 24"		Tons	\$ 97.00	=	\$ -		\$ -
Rip Rap, Grouted	270.0	Tons	\$ 115.00	=	\$ 31,050.00		\$ 31,050.00
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				=	\$ -		\$ -
<i>Type VI Stilling Basin</i>	1	Ea	\$ 15,000.00	=	\$ 15,000.00		\$ 15,000.00
				Section 2 Subtotal	= \$ 1,440,511.00		\$ 1,440,511.00

* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)

PROJECT INFORMATION							
OWL MARKETPLACE	3/11/2024			VR2321			
Project Name	Date			PCD File No.			
Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)	
SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS (Private or District and NOT Maintained by EPC)**							
DRY UTILITIES							
Natural Gas (CSU)	1,000	LF	\$ 25.00	=	\$ 25,000.00		\$ 25,000.00
Electric (MVEA) - Commercial	1	LS	\$ 350,000.00	=	\$ 350,000.00		\$ 350,000.00
Phone/Comm	1	LS	\$ 50,000.00	=	\$ 50,000.00		\$ 50,000.00
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS (Exception: Permanent Pond/BMP shall be itemized under Section 1)							
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
WATER SYSTEM IMPROVEMENTS							
Water Main Pipe (PVC), Size 6"		LF		=	\$ -		\$ -
Water Main Pipe (PVC), Size 8"	895	LF	\$ 78.00	=	\$ 69,810.00		\$ 69,810.00
Gate Valves, 8"	8	EA	\$ 2,247.00	=	\$ 17,976.00		\$ 17,976.00
Fire Hydrant Assembly, w/ all valves	3	EA	\$ 7,978.00	=	\$ 23,934.00		\$ 23,934.00
Water Service Line Installation, inc. tap and valves	4	EA	\$ 1,601.00	=	\$ 6,404.00		\$ 6,404.00
Fire Cistern Installation, complete		EA		=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
SANITARY SEWER IMPROVEMENTS							
Sewer Main Pipe (PVC), Size 8"	933	LF	\$ 78.00	=	\$ 72,774.00		\$ 72,774.00
Sewer Main Pipe (PVC), Size 12"		LF		=	\$ -		\$ -
Sanitary Sewer Manhole, Depth < 15 feet	5	EA	\$ 5,305.00	=	\$ 26,525.00		\$ 26,525.00
Sanitary Service Line Installation, complete	4	EA	\$ 1,696.00	=	\$ 6,784.00		\$ 6,784.00
Sanitary Sewer Lift Station, complete		EA		=	\$ -		\$ -
				=	\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -
LANDSCAPING IMPROVEMENTS (For subdivision specific condition of approval, or PUD)							
Landscaping Improvements	1	LS	\$ 50,000.00	=	\$ 50,000.00		\$ 50,000.00
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
Section 3 Subtotal				=	\$ 699,207.00		\$ 699,207.00

** - Section 3 is not subject to defect warranty requirements

PROJECT INFORMATION

OWL MARKETPLACE	3/11/2024	VR2321
Project Name	Date	PCD File No.

Description	Quantity	Units	Unit Cost	Total	(with Pre-Plat Construction)	
					% Complete	Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs)		LS	= \$	-		\$ -
POND/BMP CERTIFICATION (inc. elevations and volume calculations)		LS	= \$	-		\$ -
Total Construction Financial Assurance						\$ 2,179,338.66
(Sum of all section subtotals plus as-builts and pond/BMP certification)						
Total Remaining Construction Financial Assurance (with Pre-Plat Construction)						\$ 2,179,338.66
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)						
Total Defect Warranty Financial Assurance						\$ 291,770.45
(20% of all items identified as (*). 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 Grading and Erosion Control Plan and Construction Drawings associated with the Project.

Engineer (P.E. Seal Required)

Approved by Owner / Applicant Date

Approved by El Paso County Engineer / ECM Administrator Date