

2024 Financial Assurance Estimate Form

PCD File # PPR2419

(with pre-plat construction)

Monument LDS Church - Parking lot addition

PROJECT INFORMATION 5/8/2024

PCD File No.

Updated: 10/2023

**Project Name** Date (with Pre-Plat Construction) Description Quantity Units Cost Total % Complete Remaining SECTION 1 - GRADING AND EROSION CONTROL (Construction and Permanent BMPs) Earthwork 3,480.00 less than 1.000: \$5.300 min 435. CY 8.00 3,480.00 1,000-5,000; \$8,000 min CY 6.00 CY \$ 5.00 5.001-20.000: \$30.000 mir \$ 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 SY 9.00 Permanent Erosion Control Blanket \$ Permanent Seeding (inc. noxious weed mgmnt.) & Mulching AC 2,018.00 Permanent Pond/BMP (provide engineer's estimate) EΑ Concrete Washout Basin EΑ 1,172.00 1,172.00 1.172.00 Inlet Protection 1. EΑ 217.00 217.00 217.00 Rock Check Dam EΑ 651.00 Safety Fence LF 3.00 \$ Sediment Basin EΑ 2.294.00 Sediment Trap EΑ 538.00 Silt Fence 585. LF 1,755.00 1,755.00 3.00 LF Slope Drain 43.00 Straw Bale EΑ 33.00 Straw Wattle/Rock Sock LF 8.00 AC Surface Roughening 269.00 Temporary Erosion Control Blanket SY 3.00 See GEC Plan Temporary Seeding and Mulching .2 AC 1,793.00 358.60 358.60 Vehicle Tracking Control comments. EΑ 3,085.00 3.085.00 3.085.00 1. = \$ [insert items not listed but part of construction plans] MAINTENANCE (35% of Construction BMPs) \$ 1,895,46 \$ 1,895,46 Subject to defect warranty financial assurance. A minimum of 20% shall Section 1 Subtotal \$ 11,963.06 \$ 11,963.06 retained until final acceptance (MAXIMUM OF 80% COMPLETE SECTION 2 - PUBLIC IMPROVEMENTS \* ROADWAY IMPROVEMENTS Construction Traffic Control LS Aggregate Base Course (135 lbs/cf) 37.00 Tons CY Aggregate Base Course (135 lbs/cf) 224 66.00 14,784.00 14,784.00 Asphalt Pavement (3" thick) SY 18.00 Asphalt Pavement (4" thick) SY 25.00 \$ Asphalt Pavement (6" thick) 2022. SY 38.00 76,836.00 76,836.00 " thick Asphalt Pavement (147 lbs/cf) 114.00 Tons Raised Median, Paved SF 11.00 \$ Regulatory Sign/Advisory Sign EΑ 392.00 + Please add all signs Guide/Street Name Sign EΑ **Epoxy Pavement Marking** SF 17.00 9,384.00 per SDP comments SF Thermoplastic Payement Marking 30.00 Ś Barricade - Type 3 EΑ 259.00 as they are within the Delineator - Type I EΑ 31.00 **ROW** Curb and Gutter, Type A LF (6" Vertical) 922 38.00 35.036.00 Curb and Gutter, Type B (Median) LF 38.00 Curb and Gutter, Type C LF \$ 38.00 4" Sidewalk (common areas only) SY 00 3,100.00 \$ Remove all pvt SY 5" Sidewalk 6" Sidewalk SY parking lots 8" Sidewalk \$ improvements that Pedestrian Ramp 00 E) 4,488.00 Cross Pan, local (8" thick, 6' wide to include return) are not within public Cross Pan, collector (9" thick, 8' wide to include return) ROW. Curb Opening with Drainage Chase EΑ \$ 1,9 Guardrail Type 3 (W-Beam) LF Please contact Guardrail Type 7 (Concrete) LF \$ review engineer with Guardrail End Anchorage EΑ \$ 2, Guardrail Impact Attenuator EΑ 4, any questions. Sound Barrier Fence (CMU block, 6' high) LF Sound Barrier Fence (panels, 6' high) LF Light Poles EΑ 2,000.00 8,000.00 8,000.00 Electrical Conduit, 454 LF \$ 22.00 9,988.00 9,988.00 \$ \$ EΑ Traffic Signal, (provide engineer's estimate)

PROJECT INFORMATION							
Monument LDS Church - Parking lot addition	5/8/2024						
Project Name	Date	PCD File No.					

Description	Quantity Units Cost				Total	(with Pre-Plat Construction) % Complete Remaining			
		J.III.U	3350	=	\$ -	70 Complete			
[insert items not listed but part of construction plans]				=	\$ -	4	-		
STORM DRAIN IMPROVEMENTS		•			•				
Concrete Box Culvert (M Standard), Size ( W x H )		LF		=	\$ -	9	-		
18" Reinforced Concrete Pipe		LF	\$ 82.00	=	\$ -	4	-		
24" Reinforced Concrete Pipe		LF	\$ 98.00	=	\$ -	9	-		
30" Reinforced Concrete Pipe		LF	\$ 123.00	=	\$ -	9	-		
36" Reinforced Concrete Pipe		LF	\$ 151.00	=	\$ -	9	-		
42" Reinforced Concrete Pipe		LF	\$ 201.00	=	\$ -	\$	-		
48" Reinforced Concrete Pipe		LF	\$ 245.00	=	\$ -	9	-		
54" Reinforced Concrete Pipe		LF	\$ 320.00	=	\$ -	9	-		
60" Reinforced Concrete Pipe		LF	\$ 374.00	=	\$ -	9	-		
66" Reinforced Concrete Pipe		LF	\$ 433.00	=	\$ -	9	-		
72" Reinforced Concrete Pipe		LF	\$ 495.00	=	\$ -	9			
18" Corrugated Steel Pipe		LF	\$ 105.00	=	\$ -	9			
24" Corrugated Steel Pipe		LF	\$ 121.00	=	\$ -	9			
30" Corrugated Steel Pipe		LF	\$ 154.00	=	\$ -	9			
36" Corrugated Steel Pipe		LF	\$ 184.00	=	\$ -	4			
42" Corrugated Steel Pipe		LF	\$ 212.00	=	\$ -	4			
48" Corrugated Steel Pipe		LF	\$ 223.00	=	\$ -	4			
54" Corrugated Steel Pipe		LF	\$ 327.00		\$ -	1			
60" Corrugated Steel Pipe		LF	\$ 353.00		\$ -	4			
66" Corrugated Steel Pipe		LF	\$ 427.00		\$ -	9			
72" Corrugated Steel Pipe		LF	\$ 502.00		\$ -	9			
78" Corrugated Steel Pipe		LF	\$ 578.00		\$ -	4			
84" Corrugated Steel Pipe		LF	\$ 691.00	=	\$ -	4			
Flared End Section (FES) RCP Size =  (unit cost = 6x pipe unit cost)		EA	\$ 031.00	=	\$ -	4			
Flared End Section (FES) CSP Size =				=	\$ -	9			
(unit cost = 6x pipe unit cost)		EA			· ·				
End Treatment- Headwall		EA		=	\$ -	4			
End Treatment- Wingwall		EA		=	\$ -	4			
End Treatment - Cutoff Wall		EA		=	\$ -	4	-		
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 7,212.00	=	\$ -	4	-		
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 9,377.00	=	\$ -	4	-		
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 10,859.00	=	\$ -	4	-		
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 9,925.00	=	\$ -	4	-		
Curb Inlet (Type R) L =10', $5' \le Depth < 10'$		EA	\$ 10,230.00	=	\$ -	4	-		
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 12,805.00	=	\$ -	\$	-		
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 12,907.00	=	\$ -	\$	-		
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 13,835.00	=	\$ -	\$	-		
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 15,130.00	=	\$ -	\$	-		
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 13,755.00	=	\$ -	4	-		
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 15,181.00	=	\$ -	\$	-		
Grated Inlet (Type C), Depth < 5'		EA	\$ 6,037.00	=	\$ -	9	-		
Grated Inlet (Type D), Depth < 5'		EA	\$ 7,458.00	=	\$ -	4	-		
Storm Sewer Manhole, Box Base		EA	\$ 15,130.00	=	\$ -	4	-		
Storm Sewer Manhole, Slab Base		EA	\$ 8,322.00	=	\$ -	4	-		
Geotextile (Erosion Control)		SY	\$ 9.00	=	\$ -	4	-		
Rip Rap, d50 size from 6" to 24"		Tons	\$ 104.00	=	\$ -	4	-		
Rip Rap, Grouted		Tons	\$ 124.00	=	\$ -				
Drainage Channel Construction, Size ( W x H )		LF		=	\$ -				
Drainage Channel Lining, Concrete		CY	\$ 741.00	=	\$ -	9			
Drainage Channel Lining, Rip Rap		CY	\$ 145.00	=	\$ -	9			
Drainage Channel Lining, Grass		AC	\$ 1,911.00	=	\$ -	9			
Drainage Channel Lining, Other Stabilization			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	=	\$ -	4			
					\$ -	1			
[insert items not listed but part of construction plans]				=	\$ -	4			
<ul> <li>Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED)</li> </ul>		Sectio	n 2 Subtotal	=	\$ 161,616.00		\$ 161,616.0		

PROJECT INFORMATION						
Monument LDS Church - Parking lot addition	5/8/2024					
Project Name	Date	PCD File No.				

			l	Unit				(with Pre	-Plat Co	nstruction)
Description	Quantity	Units		Cost			Total	% Complete	F	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPRO	VEMENTS (Pi	rivate or Di	istric	t and N	<b>OT Main</b>	tained	by EPC)**			
ROADWAY IMPROVEMENTS										
$\sim$		A 1 1 4 0:		DO		\$	-		\$	-
<b>&gt;</b>	)	Add 18i	ıncn	i RCI	2	\$	-		\$	-
	_				_	\$	A -I -I I	. Indian Co.		-
					=	\$		cinlet for		-
					=	\$		P along		-
STORM DRAIN IMPROVEMENTS (Exception	on: Permanent Po	nd/RMD chall b	ho itom	izod updo				accoun		-
STORIN DRAIN INFROVENCENTS	on. i eimanenti o	IIU/DIVII SIIAII I	De item	iizea ariat	=	\$	KOW IC	accoun	_	
						\$	for the			
			<b>—</b>		=	\$	connect	ion and		-
					=	\$				-
					=	\$	stub. T	he inlet		-
					=	\$	installed	hy the		-
WATER SYSTEM IMPROVEMENTS										
Water Main Pipe (PVC), Size 8"		LF	\$	84.00	=	\$	County	County does not		
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	98.00	=	\$	provide	provide a stub		
Gate Valves, 8"		EA		2,418.00	=	\$				
Fire Hydrant Assembly, w/ all valves  Water Service Line Installation, inc. tap and valves		EA EA		3,584.00 1,723.00	=	\$	out.			
Fire Cistern Installation, complete		EA	\$ I	1,723.00	=	\$			\$	
The distern installation, complete		LA			_	\$			\$	
[insert items not listed but part of construction plans]						\$			\$	
SANITARY SEWER IMPROVEMENTS						1			т	
Sewer Main Pipe (PVC), Size 8"		LF	\$	84.00	=	\$	-		\$	-
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$ 5	,708.00	=	\$	-		\$	-
Sanitary Service Line Installation, complete		EA	\$ 1	1,825.00	=	\$	-		\$	-
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
	or subdivision sp						2 500 00			2 600 00
Trees	9		\$	400.00	=	\$	3,600.00		\$	3,600.00
		EA EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA				\$			\$	
				ubtotal	_	1.7	-		₽	-

PROJECT INFORMATION							
Monument LDS Church - Parking lot addition	5/8/2024						
Project Name	Date	PCD File No.					

			Unit				(with Pre	-Plat	Construction)
Description	Quantity	Units	Cost		Total		% Complete		Remaining
AS-BUILT PLANS (Public Improvements in	nc. Permanent WQCV BMPs)			=	\$	-		\$	-
POND/BMP CERTIFICATION (inc. elevation	ns and volume calculations)	LS		=	\$	-		\$	-
				Tota	I Construction F	inancial	Assurance	\$	177,179.06
			(Sum of all se	ction subto	als plus as-builts and	d pond/BM	IP certification)	•	•
	Total Remain	ing Constr	ruction Fina	ncial Ass	urance (with Pre	-Plat Co	nstruction)	\$	177,179.06
		-			ete plus as-builts and		· ·		
	(555.4.				p	-			
				Total De	efect Warranty F	inancial	Assurance	¢	33,019.20
	,,	200/ of all item	a identified on		-		=	Ψ	33,013.20
1	(3	20% of all item	is identified as	). TO be co	llateralized at time of	preliminal	ry 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