

# 2024 Financial Assurance Estimate Form (with pre-plat construction)

Updated: 10/2023

PROJECT INFORMATION		
<b>McDonald's Fontaine and Marksheffel</b>	<b>10/1/2024</b>	<b>PPR-24-27</b>
<b>Project Name</b>	<b>Date</b>	<b>PCD File No.</b>

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)		
						% Complete	Remaining	
<b>SECTION 1 - GRADING AND EROSION CONTROL (Construction and Permanent BMPs)</b>								
Earthwork								
less than 1,000; \$5,300 min	569.	CY	\$ 8.00	=	\$ 5,300.00		\$ 5,300.00	
1,000-5,000; \$8,000 min		CY	\$ 6.00	=	\$ -		\$ -	
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 Erosion Control Blanket		SY	\$ 9.00	=	\$ -		\$ -	
Permanent Seeding (inc. noxious weed mgmnt.) & Mulching	.28	AC	\$ 2,018.00	=	\$ 573.11		\$ 573.11	
Permanent Pond/BMP (provide engineer's estimate)		EA		=	\$ -		\$ -	
Concrete Washout Basin	1.	EA	\$ 1,172.00	=	\$ 1,172.00		\$ 1,172.00	
Inlet Protection	7.	EA	\$ 217.00	=	\$ 1,519.00		\$ 1,519.00	
Rock Check Dam		EA	\$ 651.00	=	\$ -		\$ -	
Safety Fence	982.34	LF	\$ 3.00	=	\$ 2,947.03		\$ 2,947.03	
Sediment Basin	2.	EA	\$ 2,294.00	=	\$ 4,588.00		\$ 4,588.00	
Sediment Trap		EA	\$ 538.00	=	\$ -		\$ -	
Silt Fence	500.55	LF	\$ 3.00	=	\$ 1,501.65		\$ 1,501.65	
Slope Drain		LF	\$ 43.00	=	\$ -		\$ -	
Straw Bale		EA	\$ 33.00	=	\$ -		\$ -	
Straw Wattle/Rock Sock		LF	\$ 8.00	=	\$ -		\$ -	
Surface Roughening		AC	\$ 269.00	=	\$ -		\$ -	
Temporary Erosion Control Blanket		SY	\$ 3.00	=	\$ -		\$ -	
Temporary Seeding and Mulching		AC	\$ 1,793.00	=	\$ -		\$ -	
Vehicle Tracking Control	1.	EA	\$ 3,085.00	=	\$ 3,085.00		\$ 3,085.00	
[insert items not listed but part of construction plans]				=	\$ -		\$ -	
<b>MAINTENANCE (35% of Construction BMPs)</b>					=	\$ 4,774.24		\$ 4,774.24
<b>Section 1 Subtotal</b>					=	<b>\$ 25,460.04</b>		<b>\$ 25,460.04</b>

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

<b>SECTION 2 - PUBLIC IMPROVEMENTS *</b>							
<b>ROADWAY IMPROVEMENTS</b>							
Construction Traffic Control		LS		=	\$ -		\$ -
Aggregate Base Course (135 lbs/cf)		Tons	\$ 37.00	=	\$ -		\$ -
Aggregate Base Course (135 lbs/cf)		CY	\$ 66.00	=	\$ -		\$ -
Asphalt Pavement (3" thick)		SY	\$ 18.00	=	\$ -		\$ -
Asphalt Pavement (4" thick)		SY	\$ 25.00	=	\$ -		\$ -
Asphalt Pavement (6" thick)		SY	\$ 38.00	=	\$ -		\$ -
Asphalt Pavement (147 lbs/cf) ___" thick		Tons	\$ 114.00	=	\$ -		\$ -
Raised Median, Paved		SF	\$ 11.00	=	\$ -		\$ -
Regulatory Sign/Advisory Sign		EA	\$ 392.00	=	\$ -		\$ -
Guide/Street Name Sign		EA		=	\$ -		\$ -
Epoxy Pavement Marking		SF	\$ 17.00	=	\$ -		\$ -
Thermoplastic Pavement Marking		SF	\$ 30.00	=	\$ -		\$ -
Barricade - Type 3		EA	\$ 259.00	=	\$ -		\$ -
Delineator - Type I		EA	\$ 31.00	=	\$ -		\$ -
Curb and Gutter, Type A (6" Vertical)		LF	\$ 38.00	=	\$ -		\$ -
Curb and Gutter, Type B (Median)		LF	\$ 38.00	=	\$ -		\$ -
Curb and Gutter, Type C (Ramp)		LF	\$ 38.00	=	\$ -		\$ -
4" Sidewalk (common areas only)		SY	\$ 62.00	=	\$ -		\$ -
5" Sidewalk		SY	\$ 77.00	=	\$ -		\$ -
6" Sidewalk		SY	\$ 94.00	=	\$ -		\$ -
8" Sidewalk		SY	\$ 125.00	=	\$ -		\$ -
Pedestrian Ramp		EA	\$ 1,496.00	=	\$ -		\$ -
Cross Pan, local (8" thick, 6' wide to include return)		LF	\$ 79.00	=	\$ -		\$ -
Cross Pan, collector (9" thick, 8' wide to include return)		LF	\$ 119.00	=	\$ -		\$ -
Curb Opening with Drainage Chase		EA	\$ 1,926.00	=	\$ -		\$ -
Guardrail Type 3 (W-Beam)		LF	\$ 65.00	=	\$ -		\$ -
Guardrail Type 7 (Concrete)		LF	\$ 94.00	=	\$ -		\$ -
Guardrail End Anchorage		EA	\$ 2,731.00	=	\$ -		\$ -
Guardrail Impact Attenuator		EA	\$ 4,902.00	=	\$ -		\$ -
Sound Barrier Fence (CMU block, 6' high)		LF	\$ 102.00	=	\$ -		\$ -
Sound Barrier Fence (panels, 6' high)		LF	\$ 104.00	=	\$ -		\$ -
Electrical Conduit, Size =		LF	\$ 22.00	=	\$ -		\$ -
Traffic Signal, (provide engineer's estimate)		EA		=	\$ -		\$ -

**PROJECT INFORMATION**

McDonald's Fontaine and Marksheffel

10/1/2024

PPR-24-27

Project Name

Date

PCD File No.

Description	Quantity	Units	Unit Cost	=	\$	Total	(with Pre-Plat Construction)		
							% Complete	Remaining	
[insert items not listed but part of construction plans]				=	\$	-		\$ -	
[insert items not listed but part of construction plans]				=	\$	-		\$ -	
<b>STORM DRAIN IMPROVEMENTS</b>									
Concrete Box Culvert (M Standard), Size ( W x H )		LF		=	\$	-		\$ -	
18" Reinforced Concrete Pipe		LF	\$ 82.00	=	\$	-		\$ -	
24" Reinforced Concrete Pipe		LF	\$ 98.00	=	\$	-		\$ -	
30" Reinforced Concrete Pipe		LF	\$ 123.00	=	\$	-		\$ -	
36" Reinforced Concrete Pipe		LF	\$ 151.00	=	\$	-		\$ -	
42" Reinforced Concrete Pipe		LF	\$ 201.00	=	\$	-		\$ -	
48" Reinforced Concrete Pipe		LF	\$ 245.00	=	\$	-		\$ -	
54" Reinforced Concrete Pipe		LF	\$ 320.00	=	\$	-		\$ -	
60" Reinforced Concrete Pipe		LF	\$ 374.00	=	\$	-		\$ -	
66" Reinforced Concrete Pipe		LF	\$ 433.00	=	\$	-		\$ -	
72" Reinforced Concrete Pipe		LF	\$ 495.00	=	\$	-		\$ -	
18" Corrugated Steel Pipe		LF	\$ 105.00	=	\$	-		\$ -	
24" Corrugated Steel Pipe		LF	\$ 121.00	=	\$	-		\$ -	
30" Corrugated Steel Pipe		LF	\$ 154.00	=	\$	-		\$ -	
36" Corrugated Steel Pipe		LF	\$ 184.00	=	\$	-		\$ -	
42" Corrugated Steel Pipe		LF	\$ 212.00	=	\$	-		\$ -	
48" Corrugated Steel Pipe		LF	\$ 223.00	=	\$	-		\$ -	
54" Corrugated Steel Pipe		LF	\$ 327.00	=	\$	-		\$ -	
60" Corrugated Steel Pipe		LF	\$ 353.00	=	\$	-		\$ -	
66" Corrugated Steel Pipe		LF	\$ 427.00	=	\$	-		\$ -	
72" Corrugated Steel Pipe		LF	\$ 502.00	=	\$	-		\$ -	
78" Corrugated Steel Pipe		LF	\$ 578.00	=	\$	-		\$ -	
84" Corrugated Steel Pipe		LF	\$ 691.00	=	\$	-		\$ -	
Flared End Section (FES) RCP Size = (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	\$ 7,212.00	=	\$	-		\$ -	
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 9,377.00	=	\$	-		\$ -	
Curb Inlet (Type R) L=5', 10' ≤ Depth < 15'		EA	\$ 10,859.00	=	\$	-		\$ -	
Curb Inlet (Type R) L=10', Depth < 5'		EA	\$ 9,925.00	=	\$	-		\$ -	
Curb Inlet (Type R) L=10', 5' ≤ Depth < 10'		EA	\$ 10,230.00	=	\$	-		\$ -	
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	=	\$	-		\$ -	
Curb Inlet (Type R) L=20', 5' ≤ Depth < 10'		EA	\$ 15,181.00	=	\$	-		\$ -	
Grated Inlet (Type C), Depth < 5'		EA	\$ 6,037.00	=	\$	-		\$ -	
Grated Inlet (Type D), Depth < 5'		EA	\$ 7,458.00	=	\$	-		\$ -	
Storm Sewer Manhole, Box Base		EA	\$ 15,130.00	=	\$	-		\$ -	
Storm Sewer Manhole, Slab Base		EA	\$ 8,322.00	=	\$	-		\$ -	
Geotextile (Erosion Control)		SY	\$ 9.00	=	\$	-		\$ -	
Rip Rap, d50 size from 6" to 24"		Tons	\$ 104.00	=	\$	-		\$ -	
Rip Rap, Grouted		Tons	\$ 124.00	=	\$	-		\$ -	
Drainage Channel Construction, Size ( W x H )		LF		=	\$	-		\$ -	
Drainage Channel Lining, Concrete		CY	\$ 741.00	=	\$	-		\$ -	
Drainage Channel Lining, Rip Rap		CY	\$ 145.00	=	\$	-		\$ -	
Drainage Channel Lining, Grass		AC	\$ 1,911.00	=	\$	-		\$ -	
Drainage Channel Lining, Other Stabilization				=	\$	-		\$ -	
[insert items not listed but part of construction plans]				=	\$	-		\$ -	
[insert items not listed but part of construction plans]				=	\$	-		\$ -	
<b>Section 2 Subtotal</b>				=	\$	-		\$ -	

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**PROJECT INFORMATION**

<b>McDonald's Fontaine and Marksheffel</b>	<b>10/1/2024</b>	<b>PPR-24-27</b>
<b>Project Name</b>	<b>Date</b>	<b>PCD File No.</b>

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)	
						% Complete	Remaining
<b>SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS (Private or District and NOT Maintained by EPC)**</b>							
<b>ROADWAY IMPROVEMENTS</b>							
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
<b>STORM DRAIN IMPROVEMENTS</b> (Exception: Permanent Pond/BMP shall be itemized under Section 1)							
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
<b>WATER SYSTEM IMPROVEMENTS</b>							
Water Main Pipe (PVC), Size 8"		LF	\$ 84.00	=	\$ -		\$ -
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 98.00	=	\$ -		\$ -
Gate Valves, 8"		EA	\$ 2,418.00	=	\$ -		\$ -
Fire Hydrant Assembly, w/ all valves		EA	\$ 8,584.00	=	\$ -		\$ -
Water Service Line Installation, inc. tap and valves		EA	\$ 1,723.00	=	\$ -		\$ -
Fire Cistern Installation, complete		EA		=	\$ -		\$ -
				=	\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -
<b>SANITARY SEWER IMPROVEMENTS</b>							
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	\$ 1,825.00	=	\$ -		\$ -
Sanitary Sewer Lift Station, complete		EA		=	\$ -		\$ -
				=	\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -
<b>LANDSCAPING IMPROVEMENTS</b> (For subdivision specific condition of approval, or PUD)							
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
<b>Section 3 Subtotal</b>				<b>=</b>	<b>\$ -</b>		<b>\$ -</b>

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

**PROJECT INFORMATION**

McDonald's Fontaine and Marksheffel	10/1/2024	PPR-24-27
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)				= \$ -		\$ -
POND/BMP CERTIFICATION (inc. elevations and volume calculations)		LS		= \$ -		\$ -
<b>Total Construction Financial Assurance</b>						<b>\$ 25,460.04</b>
(Sum of all section subtotals plus as-builts and pond/BMP certification)						
<b>Total Remaining Construction Financial Assurance (with Pre-Plat Construction)</b>						<b>\$ 25,460.04</b>
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)						
<b>Total Defect Warranty Financial Assurance</b>						<b>\$ 1,174.62</b>
(20% of all items identified as (*). To be collateralized at time of preliminary acceptance)						