Add all drainage items necessary to convey flows to and from Ponds (see comment letter).

2019 Financial Assurance Estimate Form (with pre-plat construction) Updated: 7/16/2019 PROJECT INFORMATION Sterling Ranch Road / Marksheffel Road CD's 5/29/2020 XX-XX-XXX PCD File No. **Project Name** Date Unit (with Pre-Plat Construction) Total % Complete Description Quantity Units Cost Remaining SECTION 1 - GRADING AND EROSION CONTROL (Construction and Permanent * Earthwork less than 1,000; \$5,300 min 8.00 **3**0,000? 1,000-5,000; \$8,000 min CY 6.00 5.001-20.000; \$30.000 min 5.00 20,001-50,000; \$100,000 min CY \$ 3.50 50,001-200,000; \$175,000 min 60,000 CY 2.50 175,000.00 87,500.00 \$ = greater than 200,000; \$500,000 min CY 2.00 * Permanent Seeding (inc. noxious weed mgmnt.) AC \$ 800.00 1,600.00 1.600.00 1,500.00 1,500.00 Mulching AC 750.00 \$ * Permanent Erosion Control Blanket SY 6.00 * Permanent Pond/BMP Construction CY 20.00 Permanent Pond/BMP (Spillway) EΑ = * Permanent Pond/BMP (Outlet Structure) EΑ 3.00 Temporary Erosion Control Blanket 3.00 SY \$ Vehicle Tracking Control 2 ΕA \$ 2.370.00 = 4,740.00 4,740.00 Silt Fence 8,500 LF 2.50 21,250.00 21,250.00 AC. 628 00 4.396.00 4.396.00 Temporary Seeding \$ = Temporary Mulch 7 AC 750.00 5,250.00 5,250.00 **Erosion Bales** 145 3,625.00 3,625.00 EΑ \$ 25.00 Erosion Logs/Straw Waddle 1 F \$ 5.00 Rock Check Dams EΑ 500.00 668.00 Inlet Protection 167.00 668.00 EΑ Sediment Basin EΑ \$ 1.762.00 = Concrete Washout Basin EΑ 900.00 900.00 900.00 Add Construction traffic control [insert items not listed but part of construction plans MAINTENANCE (35% of Construction BMPs) 14,290.15 14,290.15 Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE Section 1 Subtotal = \$ 233,219.15 \$ 145,719.15 SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Conf Aggregate Base Course (135 lbs/cf) 28.00 Tons 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) 88.00 Tons Raised Median, Paved SF 8.00 Regulatory Sign/Advisory Sign EΑ 300.00 Guide/Street Name Sign ΕA = **Epoxy Pavement Marking** SF 13.00 Thermoplastic Pavement Marking SF 23.00 Barricade - Type 3 EΑ 200.00 \$ Delineator - Type I EΑ 24.00 Curb and Gutter, Type A (6" Vertical) LF 30.00 ΙF Curb and Gutter, Type B (Median) \$ 30.00 = Curb and Gutter, Type C 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 EΑ \$ 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 EΑ \$ 1,480.00 Guardrail Type 3 (W-Beam) LF 49.00 \$ Guardrail Type 7 (Concrete) LF \$ 72.00 Guardrail End Anchorage EΑ 2,098.00 3,767.00 Guardrail Impact Attenuator ΕA \$ Sound Barrier Fence (CMU block, 6' high) 1 F 78.00

\$

80.00

16.00

425,000

\$

LF

LF

EΑ

Sound Barrier Fence (panels, 6' high)

Traffic Signal, complete intersection

Size =

Electrical Conduit.

PROJECT INFORMATION						
Sterling Ranch Road / Marksheffel Road CD's	5/29/2020	XX-XX-XXX				
Project Name	Date	PCD File No.				

	Units	Unit Cost		Total	(with Pi % Complete	re-Plat Construction) Remaining	
Concrete Box Culvert (M Standard), Size (W x H) 18" Reinforced Concrete Pipe 24" Reinforced Concrete Pipe 30" Reinforced Concrete Pipe 30" Reinforced Concrete Pipe 42" Reinforced Concrete Pipe 42" Reinforced Concrete Pipe 42" Reinforced Concrete Pipe 44" Reinforced Concrete Pipe 54" Reinforced Concrete Pipe 54" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 81" Corrugated Steel Pipe 18" Corrugated Steel Pipe 24" Corrugated Steel Pipe 36" Corrugated Steel Pipe 42" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 54" Corrugated Steel Pipe 56" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 84" Corrugated Steel Pipe 85 Size = (unit cost = 6x pipe unit cost) 1 Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) 1 Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) 1 Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) 1 Curb Inlet (Type R) L =5', 5' S Depth < 10' 1 Curb Inlet (Type R) L =5', 5' S Depth < 10' 1 Curb Inlet (Type R) L =10', 5' S Depth < 15' 1 Curb Inlet (Type R) L =10', 5' S Depth < 15' 1 Curb Inlet (Type R) L =10', 5' S Depth < 15' 1 Curb Inlet (Type R) L =10', 5' S Depth < 15' 1 Curb Inlet (Type R) L =10', 5' S Depth < 10' 1 Curb Inlet (Type R) L =20', 5' S Depth < 10' 1 Curb Inlet (Type R) L =20', 5' S Depth < 10' 2 Curb Inlet (Type R) L =20', 5' S Depth < 10' 3 Curb Inlet (Type R) L =20', 5' S Depth < 10' 3 Curb Inlet (Type R) L =20', 5' S Depth < 10' 4 Depth < 5' 4 Corrugated Inlet (Type R) L =20', 5' S Depth < 10' 4 Depth < 5'			=	\$ -		\$ -	
Concrete Box Culvert (M Standard), Size (W x H) 18' Reinforced Concrete Pipe 24" Reinforced Concrete Pipe 36" Reinforced Concrete Pipe 42" Reinforced Concrete Pipe 48" Reinforced Concrete Pipe 48" Reinforced Concrete Pipe 54" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 88" Corrugated Steel Pipe 24" Corrugated Steel Pipe 30" Corrugated Steel Pipe 30" Corrugated Steel Pipe 48" Corrugated Steel Pipe 48" Corrugated Steel Pipe 66" Corrugated Steel Pipe 66" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 84" Corrugated Steel Pipe 72" Corrugated Steel Pipe 84" Corrugated Steel Pipe 72" Corrugated Steel Pipe 84" Corrugated Steel Pipe 85			=	\$ -		\$ -	
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24" Reinforced Concrete Pipe 30" Reinforced Concrete Pipe 36" Reinforced Concrete Pipe 42" Reinforced Concrete Pipe 48" Reinforced Concrete Pipe 54" Reinforced Concrete Pipe 60" Reinforced Concrete Pipe 60" Reinforced Concrete Pipe 60" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 24" Corrugated Steel Pipe 36" Corrugated Steel Pipe 36" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 48" Corrugated Steel Pipe 66" Corrugated Steel Pipe 754" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 73" Corrugated Steel Pipe 73" Corrugated Steel Pipe 74" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) C	LF		=	\$ -		\$ -	
30" Reinforced Concrete Pipe 36" Reinforced Concrete Pipe 42" Reinforced Concrete Pipe 48" Reinforced Concrete Pipe 54" Reinforced Concrete Pipe 60" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 24" Corrugated Steel Pipe 30" Corrugated Steel Pipe 30" Corrugated Steel Pipe 42" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 60" Corrugated Steel Pipe 60" Corrugated Steel Pipe 60" Corrugated Steel Pipe 60" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 73" Corrugated Steel Pipe 74" Corrugated Steel Pipe 75" Corrugated Steel Pipe 75" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe 85" Corrugated Steel Pipe 86" Corrugated Steel Pipe 86" Corrugated Steel Pipe 87" Corrugated Steel Pipe 88" Corrugated Steel Pipe 89" Corrugated Steel Pipe 80" Corrugated Steel	LF	\$ 65.00	=	\$ -		\$ -	
36" Reinforced Concrete Pipe 42" Reinforced Concrete Pipe 48" Reinforced Concrete Pipe 54" Reinforced Concrete Pipe 60" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 18" Corrugated Steel Pipe 30" Corrugated Steel Pipe 30" Corrugated Steel Pipe 42" Corrugated Steel Pipe 42" Corrugated Steel Pipe 42" Corrugated Steel Pipe 42" Corrugated Steel Pipe 60" Corrugated Steel Pipe 60" Corrugated Steel Pipe 60" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 84" Corrugated Steel Pipe 85" Corrugated Steel Pipe 86" Corrugated Steel Pipe 86" Corrugated Steel Pipe 86" Corrugated Steel Pipe 87" Corrugated Steel Pipe 88" Corrugated Steel Pipe 89" Corrugated Steel Pipe 80" Corrugated Steel Pipe 80" Corrugated Steel Pipe 80" Corrugated Steel Pipe 81" Corrugated Steel Pipe 80" Corrugated Steel Pipe 81" Corrugated Steel Pipe 82" Corrugated Steel Pipe 84" Corrugated Steel Pipe 85" Corrugated Steel Pipe 86" Corrugated Steel Pipe 87" Corrugated Steel Pipe 88" Corrugated Steel Pipe 89" Corrugated Steel Pipe 80" Corrugated Steel Pipe 81" Corrugated Steel Pipe 82" Corrugated Steel Pipe 82" Corrugated Steel Pipe 84" Corrugated Steel P	LF	\$ 78.00	=	\$ -		\$ -	
42" Reinforced Concrete Pipe 48" Reinforced Concrete Pipe 54" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 24" Corrugated Steel Pipe 30" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 48" Corrugated Steel Pipe 54" Corrugated Steel Pipe 54" Corrugated Steel Pipe 66" Corrugated Steel Pipe 54" Corrugated Steel Pipe 54" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 85 Size = (unit cost = 6x pipe unit cost) End Treatment- Headwall End Treatment- Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L =5', Depth < 5' Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb In	LF	\$ 97.00	=	\$ -		\$ -	
48" Reinforced Concrete Pipe 54" Reinforced Concrete Pipe 60" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 24" Corrugated Steel Pipe 30" Corrugated Steel Pipe 30" Corrugated Steel Pipe 42" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 60" Corrugated Steel Pipe 60" Corrugated Steel Pipe 60" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 84" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 73" Corrugated Steel Pipe 74" Corrugated Steel Pipe 75" Corrugated Steel Pipe 75" Corrugated Steel Pipe 76" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe 85" Corrugated Steel Pipe 86" Corrugated Steel Pipe 86" Corrugated Steel Pipe 87" Corrugated Steel Pipe 88" Corrugated Steel Pipe 88" Corrugated Steel Pipe 89" Size = (unit cost = 6x pipe unit cost) 80" Curlot Corrugated Steel Pipe 80" Corr	LF	\$ 120.00	=	\$ -		\$ -	
54" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 30" Corrugated Steel Pipe 30" Corrugated Steel Pipe 30" Corrugated Steel Pipe 42" Corrugated Steel Pipe 54" Corrugated Steel Pipe 60" Corrugated Steel Pipe 60" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 73" Corrugated Steel Pipe Flared End Section (FES) RCP (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP (unit cost = 6x pipe unit cost) End Treatment- Wingwall End Treatment- Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 10' S Depth < 15' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Grass	LF	\$ 160.00	=	\$ -		\$ -	
60" Reinforced Concrete Pipe 66" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 24" Corrugated Steel Pipe 30" Corrugated Steel Pipe 30" Corrugated Steel Pipe 42" Corrugated Steel Pipe 42" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 60" Corrugated Steel Pipe 66" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Flared End Section (FES) RCP Flared End Section (FES) CSP Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) End Treatment- Headwall End Treatment- Wingwall End Treatment- Vingwall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', Depth < 15' Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =15', Depth < 15' Curb Inlet (Type R) L =15', Depth < 15' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Grass	LF	\$ 195.00	=	\$ -		\$ -	
66" Reinforced Concrete Pipe 72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 24" Corrugated Steel Pipe 30" Corrugated Steel Pipe 36" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 60" Corrugated Steel Pipe 60" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) End Treatment- Headwall End Treatment- Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', Depth < 10' Curb Inlet (Type R) L=5', 10' ≤ Depth < 15' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, G50 size from 6" to 24" Rip Rap, G7outed Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	LF	\$ 245.00	=	\$ -		\$ -	
72" Reinforced Concrete Pipe 18" Corrugated Steel Pipe 24" Corrugated Steel Pipe 30" Corrugated Steel Pipe 30" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 48" Corrugated Steel Pipe 60" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost = 6x pipe	LF	\$ 288.00	=	\$ -		\$ -	
18" Corrugated Steel Pipe 24" Corrugated Steel Pipe 30" Corrugated Steel Pipe 36" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 54" Corrugated Steel Pipe 60" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 84" Corrugated Steel Pipe 78" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) Fland End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) End Treatment- Headwall End Treatment- Wingwall End Treatment- Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L = 5', 10' ≤ Depth < 15' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	LF	\$ 332.00	=	\$ -		\$ -	
24" Corrugated Steel Pipe 30" Corrugated Steel Pipe 36" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 54" Corrugated Steel Pipe 66" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End (Type R) L = 5', Depth < 5' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 15', S' S Depth < 10' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, G50 size from 6" to 24" Rip Rap, G50 size from	LF	\$ 380.00	=	\$ -		\$ -	
30" Corrugated Steel Pipe 36" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 54" Corrugated Steel Pipe 60" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 72" Corrugated Steel Pipe 84" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) End Treatment- Headwall End Treatment- Wingwall End Treatment- Vingwall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 10', 5' ≤ Depth < 15' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 15', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 15', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 15', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 15', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Rip Rap	LF	\$ 84.00	=	\$ -		\$ -	
36" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 54" Corrugated Steel Pipe 60" Corrugated Steel Pipe 60" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) End Treatment- Headwall End Treatment- Wingwall End Treatment- Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 10' ≤ Depth < 15' Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =10', 5' ≤ Depth < 10' Curb Inlet (Type R) L =10', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 5' ≤ Depth < 15' Curb Inlet (Type R) L =15', 5' ≤ Depth < 15' Curb Inlet (Type R) L =15', 5' ≤ Depth < 15' Curb Inlet (Type R) L =15', 5' ≤ Depth < 15' Curb Inlet (Type R) L =15', 5' ≤ Depth < 15' Curb Inlet (Type R) L =15', 5' ≤ Depth < 15' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Rip Rap	LF	\$ 96.00	=	\$ -		\$ -	
36" Corrugated Steel Pipe 42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 60" Corrugated Steel Pipe 60" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) End Treatment- Headwall End Treatment- Wingwall End Treatment- Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 10' ≤ Depth < 15' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 10', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 10', 5' ≤ Depth < 15' Curb Inlet (Type R) L = 15', 5' ≤ Depth < 15' Curb Inlet (Type R) L = 15', 5' ≤ Depth < 15' Curb Inlet (Type R) L = 15', 5' ≤ Depth < 15' Curb Inlet (Type R) L = 15', 5' ≤ Depth < 15' Curb Inlet (Type R) L = 15', 5' ≤ Depth < 15' Curb Inlet (Type R) L = 15', 5' ≤ Depth < 15' Curb Inlet (Type R) L = 15', 5' ≤ Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Rip Rap	LF	\$ 122.00	=	\$ -		\$ -	
42" Corrugated Steel Pipe 48" Corrugated Steel Pipe 54" Corrugated Steel Pipe 60" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) End Treatment- Headwall End Treatment- Wingwall End Treatment- Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', 10' ≤ Depth < 15' Curb Inlet (Type R) L = 10', 10' ≤ Depth < 15' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, G50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	LF	\$ 147.00	=	\$ -		\$ -	
48" Corrugated Steel Pipe 54" Corrugated Steel Pipe 60" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) End Treatment- Headwall End Treatment- Wingwall End Treatment- Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 10', 5' ≤ Depth < 15' Curb Inlet (Type R) L = 10', 5' ≤ Depth < 15' Curb Inlet (Type R) L = 10', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Grated Inlet (Type R) L = 20', Depth < 5' Grated Inlet (Type C), Depth < 5' Grated Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Grated Inlet (Type D), Depth < 5' Grated Inlet (Type D), Depth < 5' Grated Inlet (Type C), Depth < 5'	LF	\$ 168.00	=	\$ -		\$ -	
54" Corrugated Steel Pipe 60" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 78" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) End Treatment- Headwall End Treatment- Wingwall End Treatment- Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 10', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Grated Inlet (Type R) L = 20', Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, G50 size from 6" to 24" Rip Rap, G50 size from 6" to 24" Rip Rap, Gouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Rip Rap	LF	\$ 178.00	=	\$ -		\$ -	
60" Corrugated Steel Pipe 66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) End Treatment- Headwall End Treatment- Wingwall End Treatment- Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 10', 10' ≤ Depth < 15' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, G50 size from 6" to 24" Rip Rap, G50 size from 6" to 24" Rip Rap, Gouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	LF	\$ 260.00	=	\$ -		\$ -	
66" Corrugated Steel Pipe 72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End (Type R) L = 5', 5' S Depth < 10' Curb Inlet (Type R) L = 10', 10' S Depth < 5' Curb Inlet (Type R) L = 15', 5' S Depth < 10' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, G50 size from 6" to 24" Rip Rap, G50 size from 6" to 24" Rip Rap, Gouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	LF	\$ 280.00	=	\$ -		\$ -	
72" Corrugated Steel Pipe 78" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit co	LF	\$ 340.00	=	\$ -		\$ -	
78" Corrugated Steel Pipe 84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) End Treatment- Headwall End Treatment- Wingwall End Treatment- Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 10' ≤ Depth < 10' Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =10', 10' ≤ Depth < 10' Curb Inlet (Type R) L =10', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 5' ≤ Depth < 15' Curb Inlet (Type R) L =15', 5' ≤ Depth < 5' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Rip Rap	LF	\$ 400.00	=	\$ -		\$ -	
84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) End Treatment- Headwall End Treatment- Headwall End Treatment- Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 5' ≤ Depth < 10' Curb Inlet (Type R) L=10', Depth < 5' Curb Inlet (Type R) L=10', Depth < 5' Curb Inlet (Type R) L=10', 5' ≤ Depth < 10' Curb Inlet (Type R) L=10', 10' ≤ Depth < 15' Curb Inlet (Type R) L=15', Depth < 5' Curb Inlet (Type R) L=15', 5' ≤ Depth < 10' Curb Inlet (Type R) L=15', 5' ≤ Depth < 10' Curb Inlet (Type R) L=15', 5' ≤ Depth < 5' Curb Inlet (Type R) L=15', 5' ≤ Depth < 10' Curb Inlet (Type R) L=20', Depth < 5' Curb Inlet (Type R) L=20', Depth < 5' Curb Inlet (Type R) L=20', Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Rip Rap	LF	\$ 460.00	=	\$ -		\$ -	
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost) End Treatment- Headwall End Treatment- Wingwall End Treatment- Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 10' ≤ Depth < 15' Curb Inlet (Type R) L=10', Depth < 5' Curb Inlet (Type R) L=10', Depth < 5' Curb Inlet (Type R) L=10', 5' ≤ Depth < 10' Curb Inlet (Type R) L=10', 5' ≤ Depth < 15' Curb Inlet (Type R) L=10', 5' ≤ Depth < 15' Curb Inlet (Type R) L=15', Depth < 5' Curb Inlet (Type R) L=15', Depth < 5' Curb Inlet (Type R) L=15', 5' ≤ Depth < 10' Curb Inlet (Type R) L=20', Depth < 5' Grated Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, G50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Rip Rap	LF	\$ 550.00	=	\$ -		\$ -	
(unit cost = 6x pipe unit cost) End Treatment- Headwall End Treatment- Wingwall End Treatment - Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 10' ≤ Depth < 15' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 10', 10' ≤ Depth < 15' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 15', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', 5' ≤ Depth < 10' Grated Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Rip Rap	EA	ψ 333.33	=	\$ -		\$ -	
End Treatment- Headwall End Treatment- Wingwall End Treatment - Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 5', 10' ≤ Depth < 15' Curb Inlet (Type R) L = 10', Depth < 5' Curb Inlet (Type R) L = 10', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 10', 10' ≤ Depth < 15' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', Depth < 5' Curb Inlet (Type R) L = 15', 5' ≤ Depth < 10' Curb Inlet (Type R) L = 15', 10' ≤ Depth < 15' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', Depth < 5' Curb Inlet (Type R) L = 20', 5' ≤ Depth < 10' Grated Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Rip Rap			_	\$ -		\$ -	
End Treatment - Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 5' ≤ Depth < 10' Curb Inlet (Type R) L=5', 10' ≤ Depth < 15' Curb Inlet (Type R) L=10', Depth < 5' Curb Inlet (Type R) L=10', 5' ≤ Depth < 10' Curb Inlet (Type R) L=10', 10' ≤ Depth < 15' Curb Inlet (Type R) L=15', Depth < 5' Curb Inlet (Type R) L=15', Depth < 5' Curb Inlet (Type R) L=15', 5' ≤ Depth < 10' Curb Inlet (Type R) L=15', 5' ≤ Depth < 10' Curb Inlet (Type R) L=20', Depth < 5' Curb Inlet (Type R) L=20', Depth < 5' Curb Inlet (Type R) L=20', 5' ≤ Depth < 10' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, G50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Rip Rap	EA						
End Treatment - Cutoff Wall Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 5' ≤ Depth < 10' Curb Inlet (Type R) L =5', 10' ≤ Depth < 15' Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =10', 5' ≤ Depth < 10' Curb Inlet (Type R) L =10', 10' ≤ Depth < 15' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Box Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Rip Rap	EA		=	\$ -		\$ -	
Curb Inlet (Type R) L=5', Depth < 5' Curb Inlet (Type R) L=5', 5' ≤ Depth < 10' Curb Inlet (Type R) L =5', 10' ≤ Depth < 15' Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =10', 5' ≤ Depth < 10' Curb Inlet (Type R) L =10', 10' ≤ Depth < 15' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 5' Curb Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Rip Rap	EA		=	\$ -		\$ -	
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10' Curb Inlet (Type R) L =5', 10' ≤ Depth < 15' Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =10', 5' ≤ Depth < 10' Curb Inlet (Type R) L =10', 10' ≤ Depth < 15' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 10' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Rip Rap	EA		=	\$ -		\$ -	
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15' Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =10', 5' ≤ Depth < 10' Curb Inlet (Type R) L =10', 10' ≤ Depth < 15' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 10' ≤ Depth < 15' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 10' Grated Inlet (Type R) L =20', 5' ≤ Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	EA	\$ 5,542.00	=	\$ -		\$ -	
Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =10', 5' ≤ Depth < 10' Curb Inlet (Type R) L =10', 10' ≤ Depth < 15' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 10' ≤ Depth < 15' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 10' Grated Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size (W x H) Drainage Channel Lining, Rip Rap Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	EA	\$ 7,188.00	=	\$ -		\$ -	
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10' Curb Inlet (Type R) L =10', 10' ≤ Depth < 15' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 10' ≤ Depth < 15' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 10' Grated Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	EA	\$ 8,345.00	=	-		\$ -	
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15' Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 10' ≤ Depth < 15' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 10' Grated Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	EA	\$ 7,627.00	=	-		\$ -	
Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 10' ≤ Depth < 15' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 10' Grated Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	EA	\$ 7,861.00	=	\$ -		\$ -	
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' Curb Inlet (Type R) L =15', 10' ≤ Depth < 15' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 10' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	EA	\$ 9,841.00	=	\$ -		\$ -	
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15' Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 10' Grated Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size (W x H) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	EA	\$ 9,918.00	=	\$ -		\$ -	
Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 10' Grated Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size (W x H) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	EA	\$ 10,633.00	=	\$ -		\$ -	
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size (W x H) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	EA	\$ 11,627.00	=	\$ -		\$ -	
Grated Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size (W x H) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	EA	\$ 10,570.00	=	\$ -		\$ -	
Grated Inlet (Type D), Depth < 5' Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size (W x H) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	EA	\$ 11,667.00	=	\$ -		\$ -	
Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size (W x H) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	EA	\$ 4,640.00	=	\$ -		\$ -	
Storm Sewer Manhole, Slab Base Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size (W x H) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	EA	\$ 5,731.00	=	\$ -		\$ -	
Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size (W x H) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	EA	\$ 11,627.00	=	\$ -		\$ -	
Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted Drainage Channel Construction, Size (W x H) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	EA	\$ 6,395.00	=	\$ -		\$ -	
Rip Rap, Grouted Drainage Channel Construction, Size (W x H) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	SY	\$ 6.00	=	\$ -		\$ -	
Drainage Channel Construction, Size (W x H) Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	Tons	\$ 80.00	=	\$ -		\$ -	
Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	Tons	\$ 95.00	=	\$ -		\$ -	
Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	LF		=	\$ -		\$ -	
Drainage Channel Lining, Grass	CY	\$ 570.00	=	\$ -		\$ -	
	CY	\$ 112.00	=	\$ -		\$ -	
	AC	\$ 1,469.00	=	\$ -		\$ -	
Drainage Chariner Lining, Other Stabilization			=	\$ -		\$ -	
			=	\$ -		\$ -	
[insert items not listed but part of construction plans]			=	\$ -		\$ -	
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE	Secti	ion 2 Subtotal	=	\$ -		\$ -	

PROJECT INFORMATION						
Sterling Ranch Road / Marksheffel Road CD's	5/29/2020	XX-XX-XXX				
Project Name	Date	PCD File No.				

				Unit				(with Pre	e-Plat Construction)	
Description	Quantity	Units		Cost		т	otal	% Complete	Remair	ning
SECTION 3 - COMMON DEVELOPMENT IMPRO	VEMENTS (Priv	ate or Dis	trict	and NO	T Mainta	ined by EP	C)**			
ROADWAY IMPROVEMENTS							-,			
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	_		\$	-
STORM DRAIN IMPROVEMENTS (Excep	otion: Permanent Por	nd/BMP shall l	be iter	nized unde	r Section 1)				т	
					=	\$	-		\$	-
					=	\$	_		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
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 valves		EA	\$	1,324.00	=	\$	-		\$	-
Fire Cistern Installation, complete		EA		,	=	\$	-		\$	-
<u> </u>					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
SANITARY SEWER IMPROVEMENTS						'				
Sewer Main Pipe (PVC), Size 8"		LF	\$	64.00	=	\$	-		\$	-
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$	4,386.00	=	\$	-		\$	-
Sanitary Service Line Installation, complete		EA	-	1,402.00	=	\$	-		\$	-
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
ANDSCAPING IMPROVEMENTS	(For subdivision spe	ecific condition	n of ap	proval, or	PUD)					
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
* - Section 3 is not subject to defect warranty requirements		Section	n 3 9	Subtotal	=	\$	-		\$	

provide costs for these items

PROJECT INFORMATION									
Sterling Ranch Road / Marksheffel Road CD's			5/29/2020			XX-	-XX-XXX		
Project Name			Date			PCD File No.			
	Unit					(with Pre-Plat Construction			
Description	Quantity	Units	Cost		Total	% Complete	Remaining		
			<u> </u>						
AS-BUILT PLANS (Public Improvements inc. Permanent WC	QCV BMPs)	LS .	7	=	\$ -	\$	-		
POND/BMP CERTIFICATION (inc. elevations and volume ca	Iculations)	LS		=	\$ -	\$	-		
				Total	Construction Financ	ial Assurance _	233,219.15		
			(Sum of all s	ection subtota	als plus as-builts and pond/	BMP certification)			
	Total Rema	ining Cons	truction Fina	ıncial Assu	rance (with Pre-Plat	Construction) _ <u></u>	145,719.15		
	(Sum of	all section tota	Is less credit for	items comple	te plus as-builts and pond/	BMP certification)			
				Total De	fect Warranty Financ	ial Assurance <u> </u>	35,620.00		
		(20% of all ite	ms identified as	(*). To be coll	ateralized at time of prelim	inary acceptance)			
Approvals									
I hereby certify that this is an accurate and complete estimate	of costs for the wo	ork as shown o	n the Grading a	nd Erosion Co	ntrol Plan and Construction	n Drawings associated	d with the Project.		
		_							
Engineer (P.E. Seal Required)									
		_							
Approved by Owner / Applicant			Date						
Associate Figure Const. Fortune / FCM 1.1.1.1.1.1		_	-						
Approved by El Paso County Engineer / ECM Administrator			Date						