	APPROXIMATE PROPERTY QUANTITIES (REFER TO FAE FOR DETAILED QUANTITY BREAKDOWN) PROPERTY 1 CHANNEL IMPROVEMENTS (LF) DROP STRUCTURES (EA) PROPERTY 2 DROP STRUCTURES (EA) CHANNEL IMPROVEMENTS (LF) DROP STRUCTURES (EA) PROPERTY 3 CHANNEL IMPROVEMENTS (LF) DROP STRUCTURES (EA) PROPERTY 4 CHANNEL IMPROVEMENTS (LF) DROP STRUCTURES (EA) PROPERTY 5 CHANNEL IMPROVEMENTS (LF) DROP STRUCTURES (EA) 1 CHANNEL IMPROVEMENTS (LF) DROP STRUCTURES (EA) 1 CHANNEL IMPROVEMENTS (LF) DROP STRUCTURES (EA)
BENT GRASS RESIDENTIAL FLING NO. 1	NOTES: 1. IT IS THE INTENTION OF CHALLENGER HOMES TO CONSTRUCT THE ENTIRE CHANNEL AT ONE TIME IN A SINGLE PHASE OPENS.
FALCON RANCHETTES 134 \ 133 \ 132 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	- WY001
135 139 129 127 146 115 115 115 115 115 115 115 115 115 11	The state of the s
3 8 8 9 80 77 8 8 9 80 78 8 9 80 78 8 9 80 78 8 9 80 78 8 9 80 78 8 9 80 78 8 9 80 78 8 9 80 78 8 9 80 78 8 9 80 78 8 9 80 78 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9	STNEW ICHO
TRACT 6 TRACT B TRACT B TRACT B TRACT B TRACT B TRACT B TRACT C TRACT B TRA	
000 000 000 000 000 000 000 000 000 00	CAUTION — NOTICE TO CONTRACTOR 1. ALL UTILITY LOCATIONS SHOWN ARE BASED ON MAPS PROVIDED BY THE APPROPRIATE UTILITY COMPANY AND FIELD SURFACE EVIDENCE AT THE TIME OF SURVEY AND IS TO BE CONSIDERED AN APPROXIMATE LOCATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES, PUBLIC OR PRIVATE, WHETHER SHOWN ON THE PLANS OR NOT, PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIESTO THE ENGINEER PRIOR TO CONSTRUCTION. 2. WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SUCH EXISTING UTILITY, EITHER THROUGH POTHOLING OR ALTERNATIVE METHOD. REPORT INFORMATION TO THE FINGINEER PRIOR TO CONSTRUCTION.
See	THE ENGINEER PRIOR TO CONSTRUCTION. DESIGN ENGINEER'S STATEMENT THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR DETAILED ROADWAY, DRAINAGE, GRADING AND EROSION CONTROL PLANS AND SPECIFICATIONS, AND SAID PLANS AND SPECIFICATIONS ARE IN CONFORMITY WITH APPLICABLE MASTER DRAINAGE PLANS AND MASTER TRANSPORTATION PLANS. SAID PLANS AND SPECIFICATIONS MEET THE PURPOSES FOR WHICH THE PARTICULAR ROADWAY AND DRAINAGE FACILITIES ARE DESIGNED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARATION OF THESE DETAILED PLANS AND SPECIFICATIONS. PRE
LOT 3, THE MEADOWS FILING NO. 2 FILING NO. 1	RONALD G. DENNIS, PE 51622 DATE

1155 Kelly Johnson Blvd., Suite 305 Colorado Springs, CO 80920 719.900.7220 GallowayUS.com



COPYRIGHT

THESE PLANS ARE AN INSTRUMENT OF SERVICE
AND ARE THE PROPERTY OF GALLOWAY, AND MAY
NOT BE DUPLICATED, DISCLOSED, OR REPRODUCED
WITHOUT THE WRITTEN CONSENT OF GALLOWAY.
COPYRIGHTS AND INFRINGEMENTS WILL BE
ENFORCED AND PROSECUTED.



CONSTRUCTION DOCUMENTS
FALCON MEADOWS AT BENT GRASS
FOR
CHALLENGER COMMUNITIES, LLC

BENT GRASS MEADOWS DRIVE & MERIDAN ROAD FALCON, CO 80831 - EL PASO COUNTY

#	Date	Issue / Description	Init.
_			
_			
_			
_			
-			
_			
_			
_			
_			
_			
_			
_			
-			

Project No:	CLH000023
Drawn By:	CMWJ
Checked By:	RGD
Date:	01/14/2022
DDO IECT COST	

PROJECT COST RESPONSIBILITY EXHIBIT

Sheet 3 of 21

Please complete Section 1 for each property.

Updated: 12/22/2020

2021 Financial Assurance Estimate Form (with pre-plat construction)

PROJECT INFORMATION

FM at Bent Grass Drainage Channel - Property 1

Project Name

Date

PCD File No.

Project Name			Da	ate		PCD File No.				
			1	Unit		(with Pre-Plat Construction)				
escription $ ot \!$	Quantity	Units		Cost		Total	% Complete	Remaining		
ECTION 1 - GRADING AND EROSION CONTR			nanei							
* Earthwork										
less than 1,000; \$5,300 min		CY	\$	8.00	=	-		\$ -		
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 Seeding (inc. noxious weed mgmnt.)		AC	\$	828.00	=	\$ -		\$ -		
* Mulching		AC	\$	777.00	=	\$ -		\$ -		
* Permanent Erosion Control Blanket		SY	\$	6.00	=	- \$		\$ -		
* Permanent Pond/BMP Construction		CY	\$	21.00	=			\$ -		
* Permanent Pond/BMP (provide engineer's estimate)		EA			=	\$ -		\$ -		
,		EA			=	\$ -		\$ -		
Safety Fence		LF	\$	3.00	=	\$ -		\$ -		
Temporary Erosion Control Blanket		SY	\$	3.00		\$ -		\$ -		
		EA								
Vehicle Tracking Control			\$	2,453.00	=	\$ -		\$ -		
Silt Fence		LF	\$	2.60	=	\$ -		\$ -		
Temporary Seeding		AC	\$	650.00	=	\$ -		\$ -		
Temporary Mulch		AC	\$	777.00	=	\$ -		\$ -		
Erosion Bales		EA	\$	26.00	=	\$ -		\$ -		
Erosion Logs/Straw Waddle		LF	\$	5.00	=	\$ -		\$ -		
Rock Check Dams		EA	\$	518.00	=	\$ -		\$ -		
Inlet Protection		EA	\$	173.00	=	\$ -		\$ -		
Sediment Basin		EA	\$	1,824.00		\$ -		\$ -		
						+ ·		·		
Concrete Washout Basin		EA	\$	932.00	=	\$ -		\$ -		
					=	\$ -		\$ -		
[insert items not listed but part of construction plans]					=	\$ -		\$ -		
MA	INTENANCE (35	5% of Const	ructi	ion BMPs)	=	\$ -		\$ -		
Subject to defect warranty financial assurance. A minimum of 20% shall										
e retained until final acceptance (MAXIMUM OF 80% COMPLETE		Secti	on 1	Subtotal	=	- \$		\$ -		
LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS *										
OADWAY IMPROVEMENTS										
Construction Traffic Control		LS			=	\$ -		\$ -		
		Tons	•	29.00						
Aggregate Base Course (135 lbs/cf)			\$		=	\$ -		\$ -		
Aggregate Base Course (135 lbs/cf)		CY	\$	52.00		-		\$ -		
Asphalt Pavement (3" thick)		SY	\$	14.50		\$ -		\$ -		
Asphalt Pavement (4" thick)		SY	\$	20.00		- \$		\$ -		
Asphalt Pavement (6" thick)		SY	\$	30.00		\$ -		\$ -		
Asphalt Pavement (147 lbs/cf)" thick		Tons	\$	91.00	=	\$ -		\$ -		
Raised Median, Paved		SF	\$	8.30	=	\$ -		\$ -		
Regulatory Sign/Advisory Sign		EA	\$	311.00	=	\$ -		\$ -		
Guide/Street Name Sign		EA	Ψ	311.00		\$ -		\$ -		
· ·				44.00	=	+ '				
Epoxy Pavement Marking		SF	\$	14.00	=	\$ -		\$ -		
Thermoplastic Pavement Marking		SF	\$	24.00	=	\$ -		\$ -		
Barricade - Type 3		EA	\$	207.00	=	- \$		\$ -		
Delineator - Type I		EA	\$	25.00	=	\$ -		\$ -		
Curb and Gutter, Type A (6" Vertical)		LF	\$	31.00	=	\$ -		\$ -		
Curb and Gutter, Type B (Median)		LF	\$	31.00	=	\$ -		\$ -		
Curb and Gutter, Type C (Ramp)		LF	\$	31.00		\$ -		\$ -		
		SY	_			+ '				
4" Sidewalk (common areas only)			\$	50.00	=	Ψ		Ψ		
5" Sidewalk		SY	\$	62.00	=	\$ -		\$ -		
6" Sidewalk		SY	\$	75.00	=	-		\$ -		
B" Sidewalk		SY	\$	99.00		\$ -		\$ -		
Pedestrian Ramp		EA	\$	1,190.00	=	\$ -		\$ -		
Cross Pan, local (8" thick, 6' wide to include return)		LF	\$	63.00	=	\$ -		\$ -		
Cross Pan, collector (9" thick, 8' wide to include return)		LF	\$	95.00		\$ -		\$ -		
Curb Chase		EA	\$	1,532.00	=	\$ -		\$ -		
Guardrail Type 3 (W-Beam)		LF	\$	51.00		\$ -		\$ -		
Guardrail Type 7 (Concrete)		LF	\$	75.00	=	\$ -		\$ -		
Guardrail End Anchorage		EA	\$	2,172.00	=	\$ -		\$ -		
Guardrail Impact Attenuator		EA	\$	3,899.00	=	\$ -		\$ -		
Sound Barrier Fence (CMU block, 6' high)		LF	\$	81.00		\$ -		\$ -		
Sound Barrier Fence (panels, 6' high)		LF	\$	83.00	=	\$ -		\$ -		
Electrical Conduit, Size =		LF	\$	17.00	=	\$ -		\$ -		
Traffic Signal, complete intersection										
LIAMIC SIGNAL COMPLETE INTERSECTION		EA	\$	439,875	=			\$		

PROJECT INFORMATION							
FM at Bent Grass Drainage Channel - Property 1	3/28/2022	CDR-21-14					
Project Name	Date	PCD File No.					

Description	Quantity	Units	Unit Cost		Total	(with Pre % Complete	-Plat Construction) Remaining
				=	\$ -		\$
[insert items not listed but part of construction plans]				=	\$ -		\$
TORM DRAIN IMPROVEMENTS				1			
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$ -		\$
18" Reinforced Concrete Pipe		LF	\$ 67.00	=	\$ -		\$
24" Reinforced Concrete Pipe		LF	\$ 81.00	=	\$ -		\$
30" Reinforced Concrete Pipe		LF	\$ 100.00	=	\$ -		\$
36" Reinforced Concrete Pipe		LF	\$ 124.00	=	\$ -		\$
42" Reinforced Concrete Pipe		LF	\$ 166.00	=	\$ -		\$
48" Reinforced Concrete Pipe		LF	\$ 202.00	=	\$ -		\$
54" Reinforced Concrete Pipe		LF	\$ 254.00	=	\$ -		\$
60" Reinforced Concrete Pipe		LF	\$ 298.00	=	\$ -		\$
66" Reinforced Concrete Pipe		LF	\$ 344.00	=	\$ -		\$
72" Reinforced Concrete Pipe		LF	\$ 393.00	=	\$ -		\$
18" Corrugated Steel Pipe		LF	\$ 87.00	=	\$ -		\$
24" Corrugated Steel Pipe		LF	\$ 99.00	=	\$ -		\$
30" Corrugated Steel Pipe		LF	\$ 126.00	=	\$ -		\$
36" Corrugated Steel Pipe		LF	\$ 152.00	=	\$ -		\$
42" Corrugated Steel Pipe		LF	\$ 174.00	=	\$ -		\$
48" Corrugated Steel Pipe		LF	\$ 184.00	=	\$ -		\$
54" Corrugated Steel Pipe		LF	\$ 269.00	=	\$ -		\$
60" Corrugated Steel Pipe		LF	\$ 290.00	=	\$ -		\$
66" Corrugated Steel Pipe		LF	\$ 352.00	=	\$ -		\$
72" Corrugated Steel Pipe		LF	\$ 414.00	=	\$ -		\$
78" Corrugated Steel Pipe		LF	\$ 476.00	=	\$ -		\$
84" Corrugated Steel Pipe		LF	\$ 569.00	=	\$ -		\$
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	\$ 5,736.00	=	\$ -		\$
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 7,440.00	=	\$ -		\$
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 8,637.00	=	\$ -		\$
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 7,894.00	=	\$ -		\$
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 8,136.00	=	\$ -		\$
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 10,185.00	=	\$ -		\$
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 10,265.00	=	\$ -		\$
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 11,005.00	=	\$ -		\$
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 12,034.00	=	\$ -		\$
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 10,940.00	=	\$ -		\$
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 12,075.00	=	\$ -		\$
Grated Inlet (Type C), Depth < 5'		EA	\$ 4,802.00	=	\$ _		\$
Grated Inlet (Type D), Depth < 5'		EA	\$ 5,932.00	=	\$ _		\$
Storm Sewer Manhole, Box Base		EA	\$ 12,034.00	=	\$ _		\$
Storm Sewer Manhole, Blab Base		EA	\$ 6,619.00	=	\$ -		\$
Geotextile (Erosion Control)		SY	\$ 6.20	=	\$ -		\$
Rip Rap, d50 size from 6" to 24"		Tons	\$ 83.00	=	\$ -		\$
Rip Rap, Grouted		Tons	\$ 98.00	=	\$ 		\$
Drainage Channel Construction, Size (38 x 5)	700	LF	\$ 278.15	=	\$ 194,705.00		\$ 194,705
Drainage Channel Lining, Concrete	700	CY	\$ 590.00	=	\$ 137,703.00		\$ 194,700
Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap		CY	\$ 116.00	=	\$ 		\$
Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass		AC	\$ 1,520.00	=			\$
		AC	φ 1,520.00		\$ 		
Drainage Channel Lining, Other Stabilization		E ^		=	\$		Ψ
insert items not listed but part of construction plans]		EA		=	\$ -		\$
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE		04	on 2 Subtotal	=	\$ 194,705.00		\$ 194,705.

PROJECT INFORMATION						
FM at Bent Grass Drainage Channel - Property 1	3/28/2022	CDR-21-14				
Project Name	Date	PCD File No.				

				Unit			(with Pro	e-Plat Construction)
Description	Quantity	Units		Cost		Total	% Complete	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPR	OVEMENTS (Pr	ivate or D	istri	ct and N	OT Maint	tained by EPC)**		
ROADWAY IMPROVEMENTS								
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS (Excep	tion: Permanent Por	nd/BMP shall	be ite	mized under	r Section 1)			7
					= '	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
WATER SYSTEM IMPROVEMENTS						1 7		7
Water Main Pipe (PVC), Size 8"		LF	\$	66.00	=	\$ -		\$ -
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	78.00	=	\$ -		\$ -
Gate Valves, 8"		EA	\$	1,923.00	_	\$ -		\$ -
Fire Hydrant Assembly, w/ all valves		EA	\$	6,828.00	=	\$ -		\$ -
Water Service Line Installation, inc. tap and valves		EA	\$	1,370.00	_	\$ -		\$ -
Fire Cistern Installation, complete		EA	+	.,	=	\$ -		\$ -
					=	\$ -		\$ -
[insert items not listed but part of construction plans]					_	\$ -		\$ -
SANITARY SEWER IMPROVEMENTS						Ψ		Ψ
Sewer Main Pipe (PVC), Size 8"		LF	\$	66.00	=	\$ -		\$ -
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$	4,540.00	=	\$ -		\$ -
Sanitary Service Line Installation, complete		EA	\$	1,451.00	=	\$ -		\$ -
Sanitary Sewer Lift Station, complete		EA	1	.,	=	\$ -		\$ -
					=	\$ -		\$ -
[insert items not listed but part of construction plans]					_	\$ -		\$ -
	(For subdivision spe	ecific conditio	n of a	pproval, or F	PUD)	1 7		7
<u> </u>	,	EA	1	, , , , , , , , , , , , , , , , , , , ,	=	\$ -		\$ -
		EA			=	\$ -		\$ -
		EA			_	\$ -		\$ -
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
** - Section 3 is not subject to defect warranty requirements			on 3	Subtotal	=	\$ -		\$ -

PROJECT INFORMATION							
FM at Bent Grass Drainage Channel - Property 1	3/28/2022	CDR-21-14					
Project Name	Date	PCD File No.					

			Unit				(with Pre	-Plat C	onstruction)
Description	Quantity	Units	Cost		Т	otal	% Complete		Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent W	(QCV BMPs)	LS		=	\$	-		\$	-
POND/BMP CERTIFICATION (inc. elevations and volume c	alculations)	LS		=	\$	-		\$	-
				Total	Constructi	on Financia	I Assurance	\$	194,705.00
			(Sum of all see	ction subtota	als plus as-buil	ts and pond/Bi	MP certification)		
	Total Remain	ning Const	ruction Finan	icial Assu	ırance (with	n Pre-Plat C	onstruction)	\$	194,705.00
	(Sum of al	Il section totals	s less credit for it	ems comple	ete plus as-buil	ts and pond/BN	MP certification)		
				Total De	fect Warrar	nty Financia	I Assurance	\$	38,941.00
	(20% of all iten	ns identified as (*) To be col	lateralized at ti	me of prelimina	ary acceptance)	-	
	,	2070 01 411 11011	10 1401111104 40 (<i>).</i>	.atoranzoa at a	o o. p.o	ary acceptance,		

Approvals	
I hereby certify that this is an accurate and complete estimate of costs for the w	ork 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
reproved by Erraso county Engineer / Eerrammistation	Bale

(with pre-plat construction) Updated: 12/22/2020

PROJECT INFORMATION							
FM at Bent Grass Drainage Channel - Property 2	3/28/2022	CDR-21-14					
Project Name	Date	PCD File No.					

				Unit					-Plat Construction)
Description	Quantity	Units		Cost			Total	% Complete	Remaining
SECTION 1 - GRADING AND EROSION CONTR	OL (Construction	n and Pern	nanei	nt BMPs)					
* Earthwork		0)/	•	0.00					*
less than 1,000; \$5,300 min 1,000-5,000; \$8,000 min		CY	\$	8.00 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 Seeding (inc. noxious weed mgmnt.)		AC	\$	828.00		\$			\$ -
* Mulching		AC	\$	777.00		\$			\$ -
* Permanent Erosion Control Blanket		SY	\$	6.00		\$	_		\$ -
* Permanent Pond/BMP Construction		CY	\$	21.00	=	\$	_		\$ -
* Permanent Pond/BMP (provide engineer's estimate)		EA	Ψ.	21.00	=	\$	_		\$ -
(p		EA			=	\$	_		\$ -
Safety Fence		LF	\$	3.00	=	\$	_		\$ -
Temporary Erosion Control Blanket		SY	\$	3.00	=	\$	-		\$ -
Vehicle Tracking Control		EA	\$	2,453.00	=	\$	-		\$ -
Silt Fence		LF	\$	2.60	=	\$	-		\$ -
Temporary Seeding		AC	\$	650.00	=	\$	-		\$ -
Temporary Mulch		AC	\$	777.00	=	\$	-		\$ -
Erosion Bales		EA	\$	26.00	=	\$	-		\$ -
Erosion Logs/Straw Waddle		LF	\$	5.00	=	\$	-		\$ -
Rock Check Dams		EA	\$	518.00	=	\$	-		\$ -
Inlet Protection		EA	\$	173.00	=	\$	-		\$ -
Sediment Basin		EA	\$	1,824.00	=	\$	-		\$ -
Concrete Washout Basin		EA	\$	932.00	=	\$	-		\$ -
					=	\$	-		\$ -
[insert items not listed but part of construction plans]					=	\$	-		\$ -
MA	INTENANCE (35	% of Const	ructi	on BMPs)	=	\$	-		\$ -
- Subject to defect warranty financial assurance. A minimum of 20% shall						_			
e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS *		Secti	on 1	Subtotal	=	\$	-		\$ -
e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS		LS	on 1	Subtotal	=		-		
e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS *			on 1	29.00		\$			\$ -
e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control		LS			=		-		\$ - \$ -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf)		LS Tons	\$	29.00	=	\$	- -		\$ - \$ -
re retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf)		LS Tons CY	\$	29.00 52.00	=	\$ \$ \$	- - -		\$ - \$ - \$
e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick)		LS Tons CY SY	\$ \$ \$	29.00 52.00 14.50	=	\$ \$ \$	- - - -		\$ - \$ - \$ -
re retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick)		LS Tons CY SY	\$ \$ \$ \$	29.00 52.00 14.50 20.00	=	\$ \$ \$ \$	- - - - -		\$ - \$ - \$ - \$ -
Le retained until final acceptance (MAXIMUM OF 80% COMPLETE LLLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved		LS Tons CY SY SY SY	\$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00	= =	\$ \$ \$ \$ \$	- - - - -		\$ - \$ - \$ - \$ - \$ -
e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign		LS Tons CY SY SY SY Tons	\$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00	= =	\$ \$ \$ \$ \$	- - - - - - -		\$ - \$ - \$ - \$ - \$ - \$ -
e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign		LS Tons CY SY SY Tons SF EA	\$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00	= = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -		\$ - \$ - \$ - \$ - \$ - \$ - \$ -
e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking		LS Tons CY SY SY SY Tons EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00	= = = = =	\$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asgregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking		LS Tons CY SY SY SY Tons SF EA EA SF SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asgregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3		LS Tons CY SY SY Tons SF EA SF EA SF EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 14.00 24.00 207.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LICOWED) SECTION 2 - PUBLIC IMPROVEMENTS * CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I		LS Tons CY SY SY Tons SF EA EA SF EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 14.00 24.00 207.00 25.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LICOWED) SECTION 2 - PUBLIC IMPROVEMENTS * CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (14" lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical)		LS Tons CY SY SY Tons SF EA EA SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median)		LS Tons CY SY SY Tons SF EA EA SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 14.00 24.00 207.00 25.00 31.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (14T lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp)		LS Tons CY SY SY Tons SF EA EA SF EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 31.00 31.00 31.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Asgregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (14" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only)		LS Tons CY SY SY Tons SF EA EA LF LF LF SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY		29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LICOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk		LS Tons CY SY SY Tons SF EA EA LF LF SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk		LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LICOWED) SECTION 2 - PUBLIC IMPROVEMENTS * CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aspragate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY SY EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Asprage Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return)		LS Tons CY SY SY Tons SF EA EA LF LF SY SY SY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 4.30 24.00 207.00 25.00 31.00 31.00 50.00 62.00 99.00 1,190.00 63.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (14" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return)		LS Tons CY SY SY Tons SF EA EA LF LF SY SY SY LF LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asgregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 62.00 75.00 99.00 1,190.00 63.00 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LICOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asgregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 3 (W-Beam)		LS Tons CY SY SY Tons SF EA EA LF LF SY SY SY LF LF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 51.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Curb Curd (Curb Curb Curb Curb Curb (9" thick, 8' wide to include return) Curb Cross Pan, collector (9" thick, 8' wide to include return) Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete)		LS Tons CY SY SY SY Tons SF EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 51.00 75.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ - \$
retained until final acceptance (MAXIMUM OF 80% COMPLETE LICOWED) **ECTION 2 - PUBLIC IMPROVEMENTS** **COADWAY IMPROVEMENTS** Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asplate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk Pedestrian Ramp Cross Pan, local (6" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete)		LS Tons CY SY SY SY Tons SF EA EA SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 51.00 75.00 2,172.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LICOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (6" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 14.00 24.00 207.00 31.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,190.00 63.200 75.00 2,172.00 3,899.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ -
e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asplate Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)		LS Tons CY SY SY SY Tons SF EA EA SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 14.00 24.00 25.00 31.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 51.00 2,172.00 3,899.00 81.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ -
e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF LF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 14.00 24.00 207.00 31.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,190.00 63.200 75.00 2,172.00 3,899.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ - \$ - \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ -

	PROJECT INFORMATION	
FM at Bent Grass Drainage Channel - Property 2	3/28/2022	CDR-21-14
Project Name	Date	PCD File No.

escription	Quantity	Units	Unit Cost		Total	(with Pro % Complete	1	nstruction) emaining
				=	\$ -		\$	-
[insert items not listed but part of construction plans]				=	\$ -		\$	-
TORM DRAIN IMPROVEMENTS								
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$ -		\$	-
18" Reinforced Concrete Pipe		LF	\$ 67.00		\$ -		\$	-
24" Reinforced Concrete Pipe		LF	\$ 81.00) =	\$ -		\$	-
30" Reinforced Concrete Pipe		LF	\$ 100.00) =	\$ -		\$	-
36" Reinforced Concrete Pipe		LF	\$ 124.00) =	\$ -		\$	-
42" Reinforced Concrete Pipe		LF	\$ 166.00) =	\$ -		\$	-
48" Reinforced Concrete Pipe		LF	\$ 202.00) =	\$ -		\$	-
54" Reinforced Concrete Pipe		LF	\$ 254.00	=	\$ -		\$	-
60" Reinforced Concrete Pipe		LF	\$ 298.00	=	\$ -		\$	-
66" Reinforced Concrete Pipe		LF	\$ 344.00	=	\$ -		\$	-
72" Reinforced Concrete Pipe		LF	\$ 393.00) =	\$ -		\$	-
18" Corrugated Steel Pipe		LF	\$ 87.00	=	\$ -		\$	-
24" Corrugated Steel Pipe		LF	\$ 99.00		\$ _		\$	_
30" Corrugated Steel Pipe		LF	\$ 126.00		\$ -		\$	-
36" Corrugated Steel Pipe		LF	\$ 152.00		\$ <u> </u>		\$	-
42" Corrugated Steel Pipe		LF	\$ 174.00		\$ 		\$	
48" Corrugated Steel Pipe		LF	\$ 174.00		\$ 		\$	
		LF	-		 			
54" Corrugated Steel Pipe		LF			\$		\$	
60" Corrugated Steel Pipe			\$ 290.00		\$ -		\$	-
66" Corrugated Steel Pipe		LF	\$ 352.00		\$ -		\$	-
72" Corrugated Steel Pipe		LF	\$ 414.00		\$ -		\$	-
78" Corrugated Steel Pipe		LF	\$ 476.00		\$ -		\$	-
84" Corrugated Steel Pipe		LF	\$ 569.00) =	\$ -		\$	-
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)		EA		=	\$ -		\$	-
Flared End Section (FES) CSP Size =		EA						
(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	\$ 5,736.00		\$ 		\$	_
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 7,440.00		\$ 		\$	
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 8,637.0		\$ 		\$	
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 7,894.00		\$ 		\$	
		EA			 			
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'					\$ 		\$	
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 10,185.00		\$		\$	
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 10,265.00		\$ -		\$	-
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 11,005.00		\$ -		\$	-
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 12,034.00		\$ -		\$	-
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 10,940.00		\$ -		\$	-
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 12,075.00		\$ -		\$	-
Grated Inlet (Type C), Depth < 5'		EA	\$ 4,802.00		\$ -		\$	-
Grated Inlet (Type D), Depth < 5'		EA	\$ 5,932.00) =	\$ -		\$	-
Storm Sewer Manhole, Box Base		EA	\$ 12,034.00	=	\$ -		\$	-
Storm Sewer Manhole, Slab Base		EA	\$ 6,619.00) =	\$ -		\$	-
Geotextile (Erosion Control)		SY	\$ 6.20	=	\$ -		\$	-
Rip Rap, d50 size from 6" to 24"		Tons	\$ 83.00) =	\$ -		\$	-
Rip Rap, Grouted		Tons	\$ 98.00	=	\$ -		\$	-
Drainage Channel Construction, Size (38 x 5)	950	LF	\$ 278.1		\$ 264,242.50		\$	264,242.
Drainage Channel Lining, Concrete		CY	\$ 590.00		\$ - ,		\$	-
Drainage Channel Lining, Rip Rap		CY	\$ 116.00		\$ -		\$	_
Drainage Channel Lining, Grass		AC	\$ 1,520.00		\$ 		\$	
Drainage Channel Lining, Other Stabilization		,,,	Ψ 1,020.00	=	\$ 		\$	
Dramage Chainer Linny, Other Stabilization					 			
lineart items not listed but part of construction plant				=	\$ -		\$	•
[insert items not listed but part of construction plans] Subject to defect warranty financial assurance. A minimum of 20% shal				=	\$ -		\$	•
Subject to delect warranty infancial assurance. A minimum of 20% snair retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)	•	Secti	on 2 Subtota	ı =	\$ 264,242.50		\$	264,242.5

	PROJECT INFORMATION	
FM at Bent Grass Drainage Channel - Property 2	3/28/2022	CDR-21-14
Project Name	Date	PCD File No.

				Unit				(with Pre	-Plat Construction)
Description	Quantity	Units		Cost			Total	% Complete	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPR	OVEMENTS (Pr	ivate or D	istri	ct and N	OT Maint	ained	by EPC)**		-
ROADWAY IMPROVEMENTS							-, -: -,		
					=	\$	-		\$ -
					=	\$	-		\$ -
					=	\$			\$ -
					=	\$			\$ -
					=	\$			\$ -
					_	\$			\$ -
STORM DRAIN IMPROVEMENTS (Excep	otion: Permanent Por	nd/RMP shall	he ite	mized under					Ψ
TORM BRAIN IN ROVEMENTO	nion. i cimanenti oi	IG/DIVII SHAII		inized dilaci	=	\$	_		\$ -
						\$			\$ -
						\$			\$ -
					_	\$			\$ -
					_	\$			\$ -
						\$			\$ -
VATER SYSTEM IMPROVEMENTS					_	φ			Þ
Water Main Pipe (PVC), Size 8"		LF	\$	66.00	=	4			¢ -
Water Main Pipe (PVC), Size 6 Water Main Pipe (Ductile Iron), Size 8"		LF	\$	78.00	=	\$			\$ - \$
Gate Valves, 8"		EA	\$	1,923.00					
		EA			=	\$	-		\$ -
Fire Hydrant Assembly, w/ all valves		EA	\$	6,828.00	=	\$	-		\$ -
Water Service Line Installation, inc. tap and valves			Ъ	1,370.00	=	\$	-		\$ -
Fire Cistern Installation, complete		EA			=	\$	-		\$ -
					=	\$	-		\$ -
[insert items not listed but part of construction plans]					=	\$	-		\$ -
SANITARY SEWER IMPROVEMENTS									
Sewer Main Pipe (PVC), Size 8"		LF	\$	66.00	=	\$	-		\$ -
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$	4,540.00	=	\$	-		\$ -
Sanitary Service Line Installation, complete		EA	\$	1,451.00	=	\$	-		\$ -
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$ -
					=	\$	-		\$ -
[insert items not listed but part of construction plans]					=	\$	-		\$ -
ANDSCAPING IMPROVEMENTS	(For subdivision spe		n of a	ipproval, or F					
		EA			=	\$	-		\$ -
		EA			=	\$	-		\$ -
		EA			=	\$	-		\$ -
		EA			=	\$	-		\$ -
		EA			=	\$	-		\$ -
* - Section 3 is not subject to defect warranty requirements		Secti	on 3	Subtotal	=	\$	-		s -

	PROJECT INFORMATION	
FM at Bent Grass Drainage Channel - Property 2	3/28/2022	CDR-21-14
Project Name	Date	PCD File No.

			Unit				(with Pre	-Plat C	onstruction)
Description	Quantity	Units	Cost		To	otal	% Complete		Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent W	QCV BMPs)	LS		=	\$	-		\$	-
POND/BMP CERTIFICATION (inc. elevations and volume ca	alculations)	LS		=	\$	-		\$	-
				Total	Construction	n Financia	I Assurance	\$	264,242.50
			(Sum of all see	ction subtota	als plus as-built	s and pond/Bi	MP certification)		
	Total Remain	ning Const	ruction Finan	icial Assu	ırance (with	Pre-Plat C	onstruction)	\$	264,242.50
	(Sum of al	Il section totals	less credit for it	ems comple	ete plus as-built	s and pond/Bi	MP certification)		
				Total De	fect Warran	ty Financia	I Assurance	\$	52,848.50
	(20% of all iten	ns identified as (). To be col	lateralized at tin	ne of prelimina	arv acceptance)		
	,			,		p. o	,		

Approvals	
I hereby certify that this is an accurate and complete estimate of costs for the wo	ork as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.
(0.5 0.10))	
Engineer (P.E. Seal Required)	
Approved by Owner / Applicant	Date
Approved by El Paso County Engineer / ECM Administrator	Date

(with pre-plat construction)

(with pre-plat construction)		Updated: 12/22/2020
	PROJECT INFORMATION	
FM at Bent Grass Drainage Channel - Property 3	3/28/2022	CDR-21-14
Project Name	Date	PCD File No.

				Unit				(with Pre	-Plat Constructio	,
Description	Quantity	Units		Cost			Total	% Complete	Remainin	ıg
SECTION 1 - GRADING AND EROSION CONTR	OL (Construction	on and Pern	naner	nt BMPs)						
* Earthwork										
less than 1,000; \$5,300 min		CY	\$	8.00	=	\$	-		\$	-
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 Seeding (inc. noxious weed mgmnt.)		AC	\$	828.00	=	\$	-		\$	-
* Mulching		AC	\$	777.00	=	\$	-		\$	-
* Permanent Erosion Control Blanket		SY	\$	6.00	=	\$	-		\$	-
* Permanent Pond/BMP Construction		CY	\$	21.00	=	\$	-		\$	-
* Permanent Pond/BMP (provide engineer's estimate)		EA			=	\$	-		\$	-
, ,		EA			=	\$	-		\$	-
Safety Fence		LF	\$	3.00	=	\$			\$	
Temporary Erosion Control Blanket		SY	\$	3.00	=	\$			\$	
Vehicle Tracking Control		EA	\$	2,453.00		\$	_		\$	
Silt Fence		LF	\$	2,433.00	=	\$			\$	
		AC	\$							- :
Temporary Muleb				650.00	=	\$	-		\$	
Temporary Mulch		AC	\$	777.00	=	\$	-		\$	-
Erosion Bales		EA	\$	26.00	=	\$	-		\$	-
Erosion Logs/Straw Waddle		LF	\$	5.00	=	\$	-		\$	-
Rock Check Dams		EA	\$	518.00	=	\$	-		\$	-
Inlet Protection		EA	\$	173.00	=	\$	-		\$	-
Sediment Basin		EA	\$	1,824.00	=	\$	-		\$	-
Concrete Washout Basin		EA	\$	932.00	=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
MA	INTENANCE (35	% of Const	ructi	on RMDc\	=	\$	-		\$	-
1112	2111 E14A110E (55			UII DIMFS)						
- Subject to defect warranty financial assurance. A minimum of 20% shall	izivizivaivoz (oo			-					_	
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE	iziti zitaitez (55			Subtotal	=	\$	-		\$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED)				-		\$	-		\$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS *				-		\$	-		\$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS		Secti		-	=		-			
- Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control		Secti	on 1	Subtotal	=	\$	-		\$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf)		Secti LS Tons	on 1	Subtotal	=	\$ \$	-		\$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf)		LS Tons CY	\$ \$ \$	29.00 52.00	=	\$ \$ \$			\$ \$ \$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick)		LS Tons CY SY	\$ \$ \$ \$	29.00 52.00 14.50	=	\$ \$ \$ \$	-		\$ \$ \$ \$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LICOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick)		LS Tons CY SY SY	\$ \$ \$ \$	29.00 52.00 14.50 20.00	=	\$ \$ \$	-		\$ \$ \$	- - -
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick)		LS Tons CY SY	\$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50	=	\$ \$ \$ \$ \$	- - -		\$ \$ \$ \$	- - -
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick)		LS Tons CY SY SY	\$ \$ \$ \$	29.00 52.00 14.50 20.00	=	\$ \$ \$ \$	- - -		\$ \$ \$ \$ \$	- - -
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick)		LS Tons CY SY SY SY	\$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00	= =	\$ \$ \$ \$ \$	- - - -		\$ \$ \$ \$ \$	- - - -
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROL Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved		LS Tons CY SY SY SY Tons	\$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00	= = =	\$ \$ \$ \$ \$	- - - - -		\$ \$ \$ \$ \$	- - - -
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) IECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (14" thick)		LS Tons CY SY SY SY SY Tons SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30	= = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -		\$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign		LS Tons CY SY SY SY Tons SF EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00	= = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Rasised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking		LS Tons CY SY SY Tons SF EA EA SF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00	= = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking		LS Tons CY SY SY Tons SF EA EA SF SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00	= = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIF CONTROI Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3		LS Tons CY SY SY Tons SF EA EA SF EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 14.00 24.00 207.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I		LS Tons CY SY SY Tons SF EA EA EA EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 14.00 24.00 207.00 25.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical)		LS Tons CY SY SY Tons SF EA EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 14.00 24.00 207.00 25.00 31.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median)		LS Tons CY SY SY SY Tons SF EA EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp)		LS Tons CY SY SY SY Tons SF EA EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only)		LS Tons CY SY SY Tons SF EA EA LF LF LF SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk		LS Tons CY SY SY Tons SF EA SF EA LF LF LF SY SY	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY SY	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp		LS Tons CY SY SY Tons SF EA EA LF LF LF LF SY SY SY SY SY	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp		LS Tons CY SY SY Tons SF EA EA LF LF LF LF SY SY SY SY SY	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return)		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY SY LF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 62.00 75.00 99.00 1,190.00 63.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Asgregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (6" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY SY LF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIF CONTROI Aggregate Base Course (135 lbs/cf) Asgregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Curb Curb Curb Curb Curb Curb Curb		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete)		Secti LS Tons CY SY SY Tons SF EA EA LF	on 1	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 55.00 1,532.00 51.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete)		LS Tons CY SY SY Tons SF EA EA LF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 51.00 75.00 2,172.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator		Secti LS Tons CY SY SY Tons SF EA EA EA LF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 75.00 2,172.00 3,899.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)		LS Tons CY SY SY Tons SF EA EA EA LF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 51.00 31.90 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Asgregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high)		LS Tons CY SY SY Tons SF EA EA SF EA LF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 51.00 75.00 95.00 1,532.00 51.00 83.00 81.00 83.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)		LS Tons CY SY SY Tons SF EA EA EA LF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 51.00 31.90 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	

	PROJECT INFORMATION	
FM at Bent Grass Drainage Channel - Property 3	3/28/2022	CDR-21-14
Project Name	Date	PCD File No.

			Unit	T		1	<u> </u>	(with Pre-Plat Construction)		
Description	Quantity	Units	Cost				Total	% Complete		Remaining
					=	\$	-		\$	
[insert items not listed but part of construction plans]					=	\$	-		\$	-
TORM DRAIN IMPROVEMENTS										
Concrete Box Culvert (M Standard), Size (W x H)		LF			=	\$	-		\$	-
18" Reinforced Concrete Pipe		LF	\$ 67	.00	=	\$	-		\$	-
24" Reinforced Concrete Pipe		LF	\$ 81	.00	=	\$	-		\$	-
30" Reinforced Concrete Pipe		LF	\$ 100	.00	=	\$	-		\$	-
36" Reinforced Concrete Pipe		LF	\$ 124	.00	=	\$	-		\$	-
42" Reinforced Concrete Pipe		LF	\$ 166	.00	=	\$	-		\$	-
48" Reinforced Concrete Pipe		LF	\$ 202	.00	=	\$	-		\$	-
54" Reinforced Concrete Pipe		LF	\$ 254	.00	=	\$	-		\$	-
60" Reinforced Concrete Pipe		LF	\$ 298	.00	=	\$	-		\$	-
66" Reinforced Concrete Pipe		LF	\$ 344	.00	=	\$	-		\$	-
72" Reinforced Concrete Pipe		LF	\$ 393	.00	=	\$	-		\$	-
18" Corrugated Steel Pipe		LF	\$ 87	.00	=	\$	-		\$	-
24" Corrugated Steel Pipe		LF		.00	=	\$	-		\$	-
30" Corrugated Steel Pipe		LF	\$ 126		=	\$	_		\$	-
36" Corrugated Steel Pipe		LF	\$ 152		=	\$	_		\$	_
42" Corrugated Steel Pipe		LF	\$ 174			\$			\$	
48" Corrugated Steel Pipe		LF	\$ 184		=	\$			\$	
54" Corrugated Steel Pipe		LF	\$ 269		=	\$			\$	
60" Corrugated Steel Pipe		LF	\$ 290			\$			\$	
66" Corrugated Steel Pipe		LF	\$ 352			\$			\$	
72" Corrugated Steel Pipe		LF	\$ 414			\$	-		\$	
78" Corrugated Steel Pipe		LF	\$ 476			\$			\$	
84" Corrugated Steel Pipe		LF	\$ 569			\$			\$	
curit cost = 6x pipe unit cost)		EA	φ 509	.00		\$	-		\$	
Flared End Section (FES) CSP Size =					_	+			4	
(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	\$ 5,736		=	\$	-		\$	-
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 7,440	.00	=	\$	-		\$	-
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 8,637	.00	=	\$	-		\$	-
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 7,894	.00	=	\$	-		\$	-
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 8,136	.00	=	\$	-		\$	-
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 10,185	.00	=	\$	-		\$	-
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 10,265	.00	=	\$	-		\$	-
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 11,005	.00	=	\$	-		\$	-
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 12,034	.00	=	\$	-		\$	-
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 10,940	.00	=	\$	-		\$	-
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 12,075	.00	=	\$	-		\$	-
Grated Inlet (Type C), Depth < 5'		EA	\$ 4,802	.00	=	\$	-		\$	-
Grated Inlet (Type D), Depth < 5'		EA	\$ 5,932	.00	=	\$	-		\$	-
Storm Sewer Manhole, Box Base		EA	\$ 12,034	.00	=	\$	-		\$	-
Storm Sewer Manhole, Slab Base		EA	\$ 6,619		=	\$	-		\$	-
Geotextile (Erosion Control)		SY		.20	=	\$	-		\$	-
Rip Rap, d50 size from 6" to 24"		Tons		.00	=	\$	-		\$	-
Rip Rap, Grouted		Tons		.00	=	\$	-		\$	-
Drainage Channel Construction, Size (38 x 5)	650	LF	\$ 278		=	\$	180,797.50		\$	180,797.5
Drainage Channel Lining, Concrete		CY	\$ 590		=	\$	-		\$	-
Drainage Channel Lining, Rip Rap		CY	\$ 116	_	=	\$	_		\$	-
Drainage Channel Lining, Grass		AC	\$ 1,520			\$			\$	-
Drainage Channel Lining, Other Stabilization		,,,,	Ψ 1,020	.50		\$			\$	
Dramage Onamic Linning, Other Stabilization			\$ 50,000	00		\$			\$	
[insert items not listed but part of construction plans]			Ψ 30,000	.50	=	\$	-		\$	-
Subject to defect warranty financial assurance. A minimum of 20% sha e retained until final acceptance (MAXIMUM OF 80% COMPLETE	III	Soci	on 2 Subto	tal	_	\$	180,797.50		\$	180,797.5
		Secti	un ∠ Subto	ııdı	=	35	T90./3/.20		1 35	18U./9/.50

PROJECT INFORMATION								
FM at Bent Grass Drainage Channel - Property 3	3/28/2022	CDR-21-14						
Project Name	Date	PCD File No.						

				Unit				(with Pre	-Plat Constructi	on)
Description	Quantity	Units		Cost			Total	% Complete	Remaini	ing
SECTION 3 - COMMON DEVELOPMENT IMPR	OVEMENTS (Pr	ivate or D	istri	ct and N	OT Maint	ained b	v EPC)**			
ROADWAY IMPROVEMENTS	(<u>, </u>			
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	_		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	_		\$	-
STORM DRAIN IMPROVEMENTS (Excep	otion: Permanent Por	nd/BMP shall	be ite	mized under	r Section 1)				*	
<u></u> (=	\$	_		\$	
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	_		\$	
					=	\$	_		\$	
					_	\$	_		\$	-
WATER SYSTEM IMPROVEMENTS						Ψ			Ψ	
Water Main Pipe (PVC), Size 8"		LF	\$	66.00	=	\$	-		\$	
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	78.00	=	\$	_		\$	
Gate Valves, 8"		EA	\$	1,923.00	_	\$	-		\$	
Fire Hydrant Assembly, w/ all valves		EA	\$	6,828.00	=	\$	_		\$	
Water Service Line Installation, inc. tap and valves		EA	\$	1,370.00	=	\$	_		\$	_
Fire Cistern Installation, complete		EA	1	1,010.00	_	\$			\$	
					=	\$	_		\$	-
[insert items not listed but part of construction plans]					=	\$			\$	_
SANITARY SEWER IMPROVEMENTS						Ψ			Ψ	
Sewer Main Pipe (PVC), Size 8"		LF	\$	66.00	=	\$	-		\$	
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$	4,540.00	_	\$			\$	
Sanitary Service Line Installation, complete		EA	\$	1.451.00	_	\$			\$	_
Sanitary Sewer Lift Station, complete		EA	Ψ	1,401.00	_	\$			\$	_
cumary cower and challent, complete		Liv			_	\$			\$	
[insert items not listed but part of construction plans]						\$			\$	
LANDSCAPING IMPROVEMENTS	(For subdivision spe	cific conditio	n of a	nnroval or F		Ψ			Ψ	
	(. c. oubdivioloff spe	EA	0. a	pp.0141, 01 1	=	\$			\$	_
		EA				\$			\$	
		EA				\$			\$	_
		EA				\$			\$	
		EA				\$			\$	
** - Section 3 is not subject to defect warranty requirements			on ?	Subtotal		\$			\$	

PROJECT INFORMATION									
FM at Bent Grass Drainage Channel - Property 3	3/28/2022	CDR-21-14							
Project Name	Date	PCD File No.							

			Unit				(with Pre	-Plat Co	onstruction)
Description	Quantity	Units	Cost		Tot	tal	% Complete	F	Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent W	QCV BMPs)	LS		=	\$	-		\$	-
POND/BMP CERTIFICATION (inc. elevations and volume ca	alculations)	LS		=	\$	-		\$	-
				Total	Construction	n Financia	I Assurance	\$	180,797.50
			(Sum of all see	ction subtota	als plus as-builts	and pond/BI	MP certification)		
	Total Remain	ning Const	ruction Finan	icial Assu	rance (with l	Pre-Plat C	onstruction)	\$	180,797.50
	(Sum of al	Il section totals	less credit for it	ems comple	ete plus as-builts	and pond/Bi	MP certification)		
				Total De	fect Warrant	y Financia	I Assurance	\$	36,159.50
	(20% of all iten	ns identified as (). To be coll	lateralized at tim	e of prelimina	arv acceptance)		
	ν.			,		p. o	,		

Approvals	
I hereby certify that this is an accurate and complete estimate of costs for the wo	ork 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

(with pre-plat construction)

(with pre-plat construction)		Updated: 12/22/2020
	PROJECT INFORMATION	
FM at Bent Grass Drainage Channel - Property 4	3/28/2022	CDR-21-14
Project Name	Date	PCD File No.

				Unit				(with Pre	-Plat Constructio	,
Description	Quantity	Units		Cost			Total	% Complete	Remainin	ıg
SECTION 1 - GRADING AND EROSION CONTR	OL (Construction	on and Pern	naner	nt BMPs)						
* Earthwork										
less than 1,000; \$5,300 min		CY	\$	8.00	=	\$	-		\$	-
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 Seeding (inc. noxious weed mgmnt.)		AC	\$	828.00	=	\$	-		\$	-
* Mulching		AC	\$	777.00	=	\$	-		\$	-
* Permanent Erosion Control Blanket		SY	\$	6.00	=	\$	-		\$	-
* Permanent Pond/BMP Construction		CY	\$	21.00	=	\$	-		\$	-
* Permanent Pond/BMP (provide engineer's estimate)		EA			=	\$	-		\$	-
, ,		EA			=	\$	-		\$	-
Safety Fence		LF	\$	3.00	=	\$			\$	
Temporary Erosion Control Blanket		SY	\$	3.00	=	\$			\$	
Vehicle Tracking Control		EA	\$	2,453.00		\$	_		\$	
Silt Fence		LF	\$	2,433.00	=	\$			\$	
		AC	\$							- :
Temporary Muleb				650.00	=	\$	-		\$	
Temporary Mulch		AC	\$	777.00	=	\$	-		\$	-
Erosion Bales		EA	\$	26.00	=	\$	-		\$	-
Erosion Logs/Straw Waddle		LF	\$	5.00	=	\$	-		\$	-
Rock Check Dams		EA	\$	518.00	=	\$	-		\$	-
Inlet Protection		EA	\$	173.00	=	\$	-		\$	-
Sediment Basin		EA	\$	1,824.00	=	\$	-		\$	-
Concrete Washout Basin		EA	\$	932.00	=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
MA	INTENANCE (35	% of Const	ructi	on RMDc\	=	\$	-		\$	-
1112	2111 E14A110E (55			UII DIMFS)						
- Subject to defect warranty financial assurance. A minimum of 20% shall	izivizivaivoz (oo			-					_	
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE	iziti zitaitez (55			Subtotal	=	\$	-		\$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED)				-		\$	-		\$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS *				-		\$	-		\$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS		Secti		-	=		-			
- Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control		Secti	on 1	Subtotal	=	\$	-		\$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf)		Secti LS Tons	on 1	Subtotal	=	\$ \$	-		\$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf)		LS Tons CY	\$ \$ \$	29.00 52.00	=	\$ \$ \$			\$ \$ \$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick)		LS Tons CY SY	\$ \$ \$ \$	29.00 52.00 14.50	=	\$ \$ \$ \$	-		\$ \$ \$ \$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LICOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick)		LS Tons CY SY SY	\$ \$ \$ \$	29.00 52.00 14.50 20.00	=	\$ \$ \$	-		\$ \$ \$	- - -
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick)		LS Tons CY SY	\$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50	=	\$ \$ \$ \$ \$	- - -		\$ \$ \$ \$	- - -
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick)		LS Tons CY SY SY	\$ \$ \$ \$	29.00 52.00 14.50 20.00	=	\$ \$ \$ \$	- - -		\$ \$ \$ \$ \$	- - -
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick)		LS Tons CY SY SY SY	\$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00	= =	\$ \$ \$ \$ \$	- - - -		\$ \$ \$ \$ \$	- - - -
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROL Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved		LS Tons CY SY SY SY Tons	\$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00	= = =	\$ \$ \$ \$ \$	- - - - -		\$ \$ \$ \$ \$	- - - -
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) IECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (14" thick)		LS Tons CY SY SY SY SY Tons SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30	= = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -		\$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign		LS Tons CY SY SY SY Tons SF EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00	= = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Rasised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking		LS Tons CY SY SY Tons SF EA EA SF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00	= = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking		LS Tons CY SY SY Tons SF EA EA SF SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00	= = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIF CONTROI Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3		LS Tons CY SY SY Tons SF EA EA SF EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 14.00 24.00 207.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I		LS Tons CY SY SY Tons SF EA EA EA EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 14.00 24.00 207.00 25.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical)		LS Tons CY SY SY Tons SF EA EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 14.00 24.00 207.00 25.00 31.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median)		LS Tons CY SY SY SY Tons SF EA EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp)		LS Tons CY SY SY SY Tons SF EA EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only)		LS Tons CY SY SY Tons SF EA EA LF LF LF SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk		LS Tons CY SY SY Tons SF EA SF EA LF LF LF SY SY	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY SY	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp		LS Tons CY SY SY Tons SF EA EA LF LF LF LF SY SY SY SY SY	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp		LS Tons CY SY SY Tons SF EA EA LF LF LF LF SY SY SY SY SY	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return)		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY SY LF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 62.00 75.00 99.00 1,190.00 63.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Asgregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (6" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY SY LF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIF CONTROI Aggregate Base Course (135 lbs/cf) Asgregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Curb Curb Curb Curb Curb Curb Curb		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete)		Secti LS Tons CY SY SY Tons SF EA EA LF	on 1	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 55.00 1,532.00 51.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete)		LS Tons CY SY SY Tons SF EA EA LF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 51.00 75.00 2,172.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator		Secti LS Tons CY SY SY Tons SF EA EA EA LF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 75.00 2,172.00 3,899.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)		LS Tons CY SY SY Tons SF EA EA EA LF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 51.00 31.90 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Asgregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high)		LS Tons CY SY SY Tons SF EA EA SF EA LF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 51.00 75.00 95.00 1,532.00 51.00 83.00 81.00 83.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)		LS Tons CY SY SY Tons SF EA EA EA LF	s s s s s s s s s s s s s s s s s s s	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 51.00 31.90 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	

PROJECT INFORMATION								
FM at Bent Grass Drainage Channel - Property 4	3/28/2022	CDR-21-14						
Project Name	Date	PCD File No.						

Description	Quantity	Units	Unit Cost		Total	(with Pre-	Plat Construction) Remaining
				=	\$ -		\$ -
[insert items not listed but part of construction plans]				=	\$ -		\$ -
TORM DRAIN IMPROVEMENTS							
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$ -		\$ -
18" Reinforced Concrete Pipe		LF	\$ 67.00	=	\$ -		\$ -
24" Reinforced Concrete Pipe		LF	\$ 81.00	=	\$ -		\$ -
30" Reinforced Concrete Pipe		LF	\$ 100.00	=	\$ -		\$ -
36" Reinforced Concrete Pipe		LF	\$ 124.00	=	\$ -		\$ -
42" Reinforced Concrete Pipe		LF	\$ 166.00	=	\$ -		\$ -
48" Reinforced Concrete Pipe		LF	\$ 202.00	=	\$ -		\$ -
54" Reinforced Concrete Pipe		LF	\$ 254.00	=	\$ -		\$ -
60" Reinforced Concrete Pipe		LF	\$ 298.00	=	\$ -		\$ -
66" Reinforced Concrete Pipe		LF	\$ 344.00	=	\$ -		\$ -
72" Reinforced Concrete Pipe		LF	\$ 393.00	=	\$ -		\$ -
18" Corrugated Steel Pipe		LF	\$ 87.00	=	\$ -		\$ -
24" Corrugated Steel Pipe		LF	\$ 99.00	=	\$ -		\$ -
30" Corrugated Steel Pipe		LF	\$ 126.00	=	\$ -		\$ -
36" Corrugated Steel Pipe		LF	\$ 152.00	=	\$ -		\$ -
42" Corrugated Steel Pipe		LF	\$ 174.00	=	\$ -		\$ -
48" Corrugated Steel Pipe		LF	\$ 184.00	=	\$ -		\$ -
54" Corrugated Steel Pipe		LF	\$ 269.00	=	\$ -		\$ -
60" Corrugated Steel Pipe		LF	\$ 290.00	-	\$ -		\$ -
66" Corrugated Steel Pipe		LF	\$ 352.00	-	\$ -		\$ -
72" Corrugated Steel Pipe		LF	\$ 414.00	-	\$ -		\$ -
78" Corrugated Steel Pipe		LF	\$ 476.00	-	\$ -		\$ -
84" Corrugated Steel Pipe		LF	\$ 569.00	-	\$ -		\$ -
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	\$ 5,736.00		\$ -		\$ -
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 7,440.00	-	\$ -		\$ -
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 8,637.00	-	\$ -		\$ -
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 7,894.00	-	\$ -		\$ -
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 8,136.00	-	\$ -		\$ -
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 10,185.00	_	\$ -		\$ -
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 10,265.00	-	\$ 		\$ -
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 11,005.00		\$ 		\$ -
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 12,034.00	<u> </u>	\$ _		\$ -
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 10,940.00	_	\$ _		\$ -
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 12,075.00	<u> </u>	\$ _		\$ -
Grated Inlet (Type C), Depth < 5'		EA	\$ 4,802.00		\$ 		\$ -
Grated Inlet (Type D), Depth < 5'		EA	\$ 5,932.00	_	\$ 		\$ -
(3)		EA	\$ 12,034.00		\$ 		\$ -
Storm Sewer Manhole, Box Base Storm Sewer Manhole. Slab Base		EA	\$ 6,619.00		\$ 		\$ -
Geotextile (Erosion Control)		SY	\$ 6.20	=	\$ -		\$ -
Rip Rap, d50 size from 6" to 24"					 <u> </u>		
• •		Tons Tons	\$ 83.00 \$ 98.00		\$ -		Ψ
Rip Rap, Grouted Drainage Channel Construction, Size (38 x 5)	210	LF			\$ E0 411 F0		\$ -
. , ,	210		-		\$ 58,411.50		\$ 58,411.
Drainage Channel Lining, Concrete		CY	\$ 590.00		\$ -		\$ -
Drainage Channel Lining, Rip Rap		CY	\$ 116.00		\$ -		\$ -
Drainage Channel Lining, Grass		AC	\$ 1,520.00	=	\$ -		\$ -
Drainage Channel Lining, Other Stabilization				=	\$ -		\$ -
				=	\$ -		\$ -
[insert items not listed but part of construction plans] Subject to defect warranty financial assurance. A minimum of 20% sha	II			=	\$ -		\$ -
retained until final acceptance (MAXIMUM OF 80% COMPLETE		Section	on 2 Subtota	=	\$ 58,411.50		\$ 58,411.5

PROJECT INFORMATION								
FM at Bent Grass Drainage Channel - Property 4	3/28/2022	CDR-21-14						
Project Name	Date	PCD File No.						

				Unit				(with Pre	-Plat Construction)
Description	Quantity	Units		Cost			Total	% Complete	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPR	OVEMENTS (Pr	ivate or D	istri	ct and N	OT Maint	ained	by EPC)**		-
ROADWAY IMPROVEMENTS							-, -: -,		
					=	\$	-		\$ -
					=	\$	-		\$ -
					=	\$			\$ -
					=	\$			\$ -
					=	\$			\$ -
					_	\$			\$ -
STORM DRAIN IMPROVEMENTS (Excep	otion: Permanent Por	nd/RMP shall	he ite	mized under					Ψ
TORM BRAIN IN ROVEMENTO	nion. i cimanenti oi	IG/DIVII SHAII		inized dilaci	=	\$	_		\$ -
						\$			\$ -
						\$			\$ -
					_	\$			\$ -
					_	\$			\$ -
						\$			\$ -
VATER SYSTEM IMPROVEMENTS					_	φ			Þ
Water Main Pipe (PVC), Size 8"		LF	\$	66.00	=	4			¢ -
Water Main Pipe (PVC), Size 6 Water Main Pipe (Ductile Iron), Size 8"		LF	\$	78.00	=	\$			\$ - \$
Gate Valves, 8"		EA	\$	1,923.00					
		EA			=	\$	-		\$ -
Fire Hydrant Assembly, w/ all valves		EA	\$	6,828.00	=	\$	-		\$ -
Water Service Line Installation, inc. tap and valves			Ъ	1,370.00	=	\$	-		\$ -
Fire Cistern Installation, complete		EA			=	\$	-		\$ -
					=	\$	-		\$ -
[insert items not listed but part of construction plans]					=	\$	-		\$ -
SANITARY SEWER IMPROVEMENTS									
Sewer Main Pipe (PVC), Size 8"		LF	\$	66.00	=	\$	-		\$ -
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$	4,540.00	=	\$	-		\$ -
Sanitary Service Line Installation, complete		EA	\$	1,451.00	=	\$	-		\$ -
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$ -
					=	\$	-		\$ -
[insert items not listed but part of construction plans]					=	\$	-		\$ -
ANDSCAPING IMPROVEMENTS	(For subdivision spe		n of a	ipproval, or F					
		EA			=	\$	-		\$ -
		EA			=	\$	-		\$ -
		EA			=	\$	-		\$ -
		EA			=	\$	-		\$ -
		EA			=	\$	-		\$ -
* - Section 3 is not subject to defect warranty requirements		Secti	on 3	Subtotal	=	\$	-		s -

PROJECT INFORMATION									
FM at Bent Grass Drainage Channel - Property 4	3/28/2022	CDR-21-14							
Project Name	Date	PCD File No.							

			Unit				(with Pre	-Plat (Construction)
Description	Quantity	Units	Cost		Т	otal	% Complete		Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent W	QCV BMPs)	LS		=	\$	-		\$	-
POND/BMP CERTIFICATION (inc. elevations and volume ca	alculations)	LS		=	\$	-		\$	-
				Total	Constructi	on Financia	I Assurance	\$	58,411.50
			(Sum of all se	ction subtota	als plus as-buil	ts and pond/Bl	MP certification)		
	Total Remai	ning Const	truction Final	าcial Assเ	ırance (with	Pre-Plat C	onstruction)	\$	58,411.50
	(Sum of a	all section total	s less credit for i	tems comple	ete plus as-buil	ts and pond/Bl	MP certification)		
				Total De	efect Warrar	ity Financia	I Assurance	\$	11,682.30
	((20% of all iter	ns identified as (*). To be col	lateralized at ti	me of prelimina	ary 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

(with pre-plat construction)

(with pre-plat construction)		Updated: 12/22/2020
	PROJECT INFORMATION	
FM at Bent Grass Drainage Channel - Property 5	3/28/2022	CDR-21-14
Project Name	Date	PCD File No.

				Unit				(with Pre	-Plat Construction	,
Description	Quantity	Units		Cost			Total	% Complete	Remaining	
SECTION 1 - GRADING AND EROSION CONTR	OL (Construction	on and Pern	naneı	nt BMPs)						
* Earthwork										
less than 1,000; \$5,300 min		CY	\$	8.00	=	\$	-		\$	-
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 Seeding (inc. noxious weed mgmnt.)		AC	\$	828.00	=	\$	-		\$	-
* Mulching		AC	\$	777.00	=	\$	-		\$	-
* Permanent Erosion Control Blanket		SY	\$	6.00	=	\$	-		\$	-
* Permanent Pond/BMP Construction		CY EA	\$	21.00	=	\$	-		\$	-
* Permanent Pond/BMP (provide engineer's estimate)		EA			=	\$	<u>-</u>		\$	-
Safety Fence		LF	\$	3.00	=	\$			\$	-
Temporary Erosion Control Blanket		SY	\$	3.00	=	\$			\$	
Vehicle Tracking Control		EA	\$	2,453.00	=	\$			\$	-
Silt Fence		LF	\$	2,433.00	=	\$			\$	
Temporary Seeding		AC	\$	650.00	=	\$			\$	
Temporary Mulch		AC	\$	777.00	=	\$			\$	-
Erosion Bales		EA	\$	26.00		\$			\$	
Erosion Logs/Straw Waddle		LF	\$	5.00		\$			\$	-
Rock Check Dams		EA	\$	518.00	=	\$	-		\$	-
Inlet Protection		EA	\$	173.00	=	\$	_		\$	-
Sediment Basin		EA	\$	1,824.00	=	\$	-		\$	-
Concrete Washout Basin		EA	\$	932.00	=	\$	_		\$	-
			T.		=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
	INTENANCE (35	% of Const	ructi	on BMPs)	=	\$	-		\$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall				-						
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE		Secti	on 1	Subtotal	=	\$	-		\$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED)		Secti	on 1	-	=	\$	-		\$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS *		Secti	on 1	-	=	\$	-		\$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS			on 1	-			-			
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control		LS		Subtotal	=	\$	-		\$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf)		LS Tons	\$	Subtotal		\$ \$	-		\$	-
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf)		LS Tons CY	\$	29.00 52.00	=	\$ \$ \$	-		\$ \$ \$	- - -
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick)		LS Tons CY SY	\$ \$ \$	29.00 52.00 14.50	=	\$ \$ \$ \$	- - -		\$ \$ \$ \$	- - -
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick)		LS Tons CY SY SY	\$ \$ \$ \$	29.00 52.00 14.50 20.00	=	\$ \$ \$ \$	- - -		\$ \$ \$ \$	- - - -
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick)		LS Tons CY SY SY SY	\$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00	= =	\$ \$ \$ \$ \$	- - - -		\$ \$ \$ \$ \$	- - - - -
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS **ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick)		LS Tons CY SY SY SY Tons	\$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00	= =	\$ \$ \$ \$ \$	- - - - -		\$ \$ \$ \$ \$ \$ \$	- - - -
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROL Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved		LS Tons CY SY SY SY Tons SF	\$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30	= = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -		\$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROL Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign		LS Tons CY SY SY SY Tons SF EA	\$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00	= =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign		LS Tons CY SY SY SY Tons SF EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00	= = = = = =	\$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking		LS Tons CY SY SY Tons SF EA EA SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00	= = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking		LS Tons CY SY SY Tons SF EA EA SF SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIF CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3		LS Tons CY SY SY Tons SF EA SF EA SF EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 14.00 24.00 207.00	= = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I		LS Tons CY SY SY Tons SF EA EA EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 14.00 24.00 207.00 25.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical)		LS Tons CY SY SY Tons SF EA SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 14.00 24.00 207.00 25.00 31.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median)		LS Tons CY SY SY Tons SF EA EA SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp)		LS Tons CY SY SY Tons SF EA EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIF CONTROI Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type B (Median) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only)		LS Tons CY SY SY Tons EA EA EA EA LF LF LF SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIF CONTRO Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY		29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY		29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return)		LS Tons CY SY SY Tons SF EA EA LF LF SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 62.00 75.00 99.00 1,190.00 63.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Asgregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return)		LS Tons CY SY SY Tons EA EA EA LF LF LF SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIF CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Curb Curb Curb Curb Curb Curb Curb		LS Tons CY SY SY Tons SF EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6" wide to include return) Cross Pan, collector (9" thick, 8" wide to include return) Curb Curb ase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete)		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 55.00 1,532.00 51.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete)		LS Tons CY SY SY Tons SF EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 51.00 75.00 2,172.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 75.00 2,172.00 3,899.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)		LS Tons CY SY SY Tons EA EA LF LF LF SY SY SY LF LF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 51.00 31.90 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete)		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 75.00 2,172.00 3,899.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	

	PROJECT INFORMATION	
FM at Bent Grass Drainage Channel - Property 5	3/28/2022	CDR-21-14
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]				=	\$ -		\$	-
TORM DRAIN IMPROVEMENTS								
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$ -		\$	-
18" Reinforced Concrete Pipe		LF	\$ 67.00		\$ -		\$	-
24" Reinforced Concrete Pipe		LF	\$ 81.00		\$ -		\$	-
30" Reinforced Concrete Pipe		LF	\$ 100.00		\$ -		\$	-
36" Reinforced Concrete Pipe		LF	\$ 124.00		\$ -		\$	-
42" Reinforced Concrete Pipe		LF	\$ 166.00		\$ -		\$	-
48" Reinforced Concrete Pipe		LF	\$ 202.00		\$ -		\$	-
54" Reinforced Concrete Pipe		LF	\$ 254.00		\$ -		\$	-
60" Reinforced Concrete Pipe		LF	\$ 298.00		\$ -		\$	-
66" Reinforced Concrete Pipe		LF	\$ 344.00		\$ -		\$	-
72" Reinforced Concrete Pipe		LF	\$ 393.00	=	\$ -		\$	-
18" Corrugated Steel Pipe		LF	\$ 87.00		\$ -		\$	-
24" Corrugated Steel Pipe		LF	\$ 99.00		\$ -		\$	-
30" Corrugated Steel Pipe		LF	\$ 126.00		\$ -		\$	-
36" Corrugated Steel Pipe		LF	\$ 152.00		\$ -		\$	-
42" Corrugated Steel Pipe		LF	\$ 174.00	=	\$ -		\$	-
48" Corrugated Steel Pipe		LF	\$ 184.00	=	\$ -		\$	-
54" Corrugated Steel Pipe		LF	\$ 269.00	=	\$ -		\$	-
60" Corrugated Steel Pipe		LF	\$ 290.00	=	\$ -		\$	-
66" Corrugated Steel Pipe		LF	\$ 352.00	=	\$ -		\$	-
72" Corrugated Steel Pipe		LF	\$ 414.00	=	\$ -		\$	-
78" Corrugated Steel Pipe		LF	\$ 476.00	=	\$ -		\$	-
84" Corrugated Steel Pipe		LF	\$ 569.00	=	\$ -		\$	-
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	\$ 5,736.00		\$ _		\$	_
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 7,440.00		\$ _		\$	-
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 8,637.00		\$ _		\$	-
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 7,894.00		\$ _		\$	_
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 8,136.00		\$ _		\$	_
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 10,185.00		\$ _		\$	_
Curb Inlet (Type R) L =15',		EA	\$ 10,265.00		\$ 		\$	
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 11,005.00		\$ -		\$	
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 12,034.00		\$ 		\$	
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 10,940.00		\$ 		\$	_
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 12,075.00		\$ 		\$	
Grated Inlet (Type C), Depth < 5'		EA	\$ 4,802.00		\$ 		\$	
Grated Inlet (Type D), Depth < 5'		EA	\$ 5,932.00		\$ 		\$	
Storm Sewer Manhole, Box Base		EA	\$ 12,034.00		\$ 		\$	<u>-</u>
Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base		EA	\$ 6,619.00		\$ <u> </u>		\$	
Geotextile (Erosion Control)		SY	\$ 6.20		\$ -		\$	
,			\$ 83.00		 			
Rip Rap, d50 size from 6" to 24" Rip Rap, Grouted		Tons Tons	\$ 98.00		\$ -		\$	
Drainage Channel Construction, Size (38 x 5)	590	LF	\$ 278.15		\$ 164 100 50		\$	164 100 5
	590				\$ 164,108.50			164,108.5
Drainage Channel Lining, Concrete		CY	\$ 590.00		\$ -		\$	-
Drainage Channel Lining, Rip Rap		CY	\$ 116.00		\$ -		\$	-
Drainage Channel Lining, Grass		AC	\$ 1,520.00		\$ -		\$	-
Orainage Channel Lining, Other Stabilization				=	\$ -		\$	-
finsert items not listed but part of construction plans]				=	\$ 		\$	-
Subject to defect warranty financial assurance. A minimum of 20% shall							i	
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)		Secti	on 2 Subtota	I =	\$ 164,108.50		\$	164,108.5

	PROJECT INFORMATION	
FM at Bent Grass Drainage Channel - Property 5	3/28/2022	CDR-21-14
Project Name	Date	PCD File No.

				Unit				(with Pre	-Plat Construction)
Description	Quantity	Units		Cost			Total	% Complete	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPR	OVEMENTS (Pr	ivate or D	istri	ct and N	OT Maint	ained	by EPC)**		-
ROADWAY IMPROVEMENTS							-, -: -,		
					=	\$	-		\$ -
					=	\$	-		\$ -
					=	\$			\$ -
					=	\$			\$ -
					=	\$			\$ -
					_	\$			\$ -
STORM DRAIN IMPROVEMENTS (Excep	otion: Permanent Por	nd/RMP shall	he ite	mized under					Ψ
TORM BRAIN IN ROVEMENTO	nion. i cimanenti oi	IG/DIVII SHAII		inized dilaci	=	\$	_		\$ -
						\$			\$ -
						\$			\$ -
					_	\$			\$ -
					_	\$			\$ -
						\$			\$ -
VATER SYSTEM IMPROVEMENTS					_	φ			Þ
Water Main Pipe (PVC), Size 8"		LF	\$	66.00	=	4			¢ -
Water Main Pipe (PVC), Size 6 Water Main Pipe (Ductile Iron), Size 8"		LF	\$	78.00	=	\$			\$ - \$
Gate Valves, 8"		EA	\$	1,923.00					
		EA			=	\$	-		\$ -
Fire Hydrant Assembly, w/ all valves		EA	\$	6,828.00	=	\$	-		\$ -
Water Service Line Installation, inc. tap and valves			Ъ	1,370.00	=	\$	-		\$ -
Fire Cistern Installation, complete		EA			=	\$	-		\$ -
					=	\$	-		\$ -
[insert items not listed but part of construction plans]					=	\$	-		\$ -
SANITARY SEWER IMPROVEMENTS									
Sewer Main Pipe (PVC), Size 8"		LF	\$	66.00	=	\$	-		\$ -
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$	4,540.00	=	\$	-		\$ -
Sanitary Service Line Installation, complete		EA	\$	1,451.00	=	\$	-		\$ -
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$ -
					=	\$	-		\$ -
[insert items not listed but part of construction plans]					=	\$	-		\$ -
ANDSCAPING IMPROVEMENTS	(For subdivision spe		n of a	ipproval, or F					
		EA			=	\$	-		\$ -
		EA			=	\$	-		\$ -
		EA			=	\$	-		\$ -
		EA			=	\$	-		\$ -
		EA			=	\$	-		\$ -
* - Section 3 is not subject to defect warranty requirements		Secti	on 3	Subtotal	=	\$	-		s -

	PROJECT INFORMATION	
FM at Bent Grass Drainage Channel - Property 5	3/28/2022	CDR-21-14
Project Name	Date	PCD File No.

			Unit				(with Pre	-Plat	Construction)
Description	Quantity	Units	Cost		Т	otal	% Complete		Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent	WQCV BMPs)	LS		=	\$	-		\$	-
POND/BMP CERTIFICATION (inc. elevations and volume	calculations)	LS		=	\$	-		\$	-
				Total	Construction	on Financia	I Assurance	\$	164,108.50
			(Sum of all se	ection subtot	als plus as-buil	ts and pond/Bl	MP certification)		
	Total Remai	ning Const	ruction Fina	ncial Assı	urance (with	Pre-Plat C	onstruction)	\$	164,108.50
	(Sum of a	Il section total	s less credit for i	tems comple	ete plus as-buil	ts and pond/BN	MP certification)		
				Total De	efect Warran	ty Financia	I Assurance	\$	32,821.70
	(20% of all iter	ns identified as (*). To be col	llateralized at ti	ne of prelimina	arv acceptance)		•
	'			,			,p.aoo,		

Approvals	
	with College of Free College of C
I nereby 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