Please use the 2024 form: https://planningdevelopment.elpasoco.com/planning-development-forms/#1584029763943-19bc4c03-3586

2023 Financial Assurance Estimate Form

(with pre-plat construction)

Show location of seeding/mulching on the Final Phase of the GEC Plan (Sht6). Or add a general note on plans that all pervious disturbed areas will be seeded upon completion of construction.

of construction.

Updated: 12/6/202 COM2346

Project Name: Barbarick Transfer Station			PCD File No.						
Description	Quantity	Units	/ Unit Cost			Total	(with Pre % Complete		onstruction) Remaining
SECTION 1 - GRADING AND EROSION CONTR						10101			tomaming
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	8,606	CX	\$ 5.00	_	\$	43,030.00		\$	43,030.00
20,001-50,000; \$100,000 min	0,000	ČY	\$ 3.50		\$	-10,000.00		\$	-10,000.00
50,001-200,000; \$175,000 min		CY	\$ 2.50		\$			\$	
						-			-
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$	-		\$	-
Permanent Erosion Control Blanket	0.0	SY	\$ 8.00	=	\$	-		\$	-
Permanent Seeding (inc. noxious weed mgmnt.) & Mulching	1.2	AC	\$ 1,875.00	=	\$	2,175.00		\$	2,175.00
Permanent Pond/BMP (provide engineer's estimate)		EA		=	\$	-		\$	-
Concrete Washout Basin	1	EA	\$ 1,089.00	=	\$	1,089.00		\$	1,089.00
Inlet Protection	8	EA	\$ 202.00	=	\$	1,616.00		\$	1,616.00
Rock Check Dam		EA	\$ 605.00	=	\$	-		\$	_
Safety Fence (CONSTRUCTION FENCE)	960	LF	\$ 3.00	_	\$	2,880.00		\$	2,880.00
Sediment Basin (EXISTING DETENTION POND)	0.5	EA	\$ 2,132.00	_	\$	1,066.00		\$	
	0.5		-			1,000.00			1,066.00
Sediment Trap		EA	\$ 500.00	=	\$	-		\$	-
Silt Fence	841	LF	\$ 3.00	=	\$	2,523.00		\$	2,523.00
Slope Drain		LF	\$ 40.00		\$	-		\$	-
Straw Bale		EA	\$ 31.00	=	\$	-		\$	-
Straw Wattle/Rock Sock	601	LF	\$ 7.00	=	\$	4,207.00		\$	4,207.00
Surface Roughening		AC	\$ 250.00		\$			\$	-
Temporary Erosion Control Blanket	32.0	SY	\$ 3.00	-	\$	96.00		\$	96.00
	0.1	AC	\$ 1,666.00		\$			\$	166.60
Temporary Seeding and Mulching				=	_	166.60			
Vehicle Tracking Control	1	EA	\$ 2,867.00	=	\$	2,867.00		\$	2,867.00
				=	\$	-		\$	-
[insert items not listed but part of construction plans]				=	\$	-		\$	-
MAI	NTENANCE (359	% of Constru	uction BMPs)	=	\$	5,397.56		\$	5,397.56
- Subject to defect warranty financial assurance. A minimum of 20% shall									
		0 1! -	4 0					4	
		Sectio	n 1 Subtotal	=	\$	67,113.16		\$	67,113.16
pe retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)		Sectio	n 1 Subtotal	=	\$	67,113.16		\$	67,113.16
SECTION 2 - PUBLIC IMPROVEMENTS *		Sectio	n 1 Subtotal	=	\$	67,113.16		\$	67,113.16
RECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS			n 1 Subtotal			67,113.16			67,113.16
SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control		LS		=	\$	67,113.16		\$	67,113.16
LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS			n 1 Subtotal			67,113.16			67,113.16
SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control		LS		=	\$	-		\$	-
SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf)		LS Tons	\$ 34.00	=	\$	-		\$	-
ALLOWED) 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	\$ 34.00 \$ 61.00 \$ 17.00	=	\$ \$ \$ \$	- - - -		\$ \$ \$ \$	
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Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick)		LS Tons CY SY SY SY	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00	= =	\$ \$ \$ \$ \$			\$ \$ \$ \$ \$	
Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Asphalt Pavement (6" thick)		LS Tons CY SY SY SY Tons	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00	=	\$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$	
Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (14" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (14" thick) Asphalt Pavement (14" thick) Asphalt Pavement (14" thick) Asphalt Pavement (14" thick)		LS Tons CY SY SY SY Tons SF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00	= =	\$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$	
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COADWAY IMPROVEMENTS COADWAY IMPROVEMENTS CONSTRUCTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" Vertical) Curde and Gutter 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 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) Cross Pan, collector (9" thick, 8' wide to include return) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete)		LS Tons CY SY SY SY Tons SF EA EA LF LF SY SY SY SY LF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 10.00 \$ 10.00 \$ 16.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 116.00 \$ 72.00 \$ 17.90.00 \$ 17.90.00 \$ 17.90.00 \$ 17.90.00 \$ 17.90.00 \$ 17.90.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
COADWAY IMPROVEMENTS COADWAY IMPROVEMENTS CONSTRUCTION 2 - PUBLIC IMPROVEMENTS * COADWAY 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 (6" thick) Asphalt Pavement (147 lbs/cf) Asphalt Pavement (147 lbs/cf) Egist Ware Sign Egoxy 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 Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage		LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 116.00 \$ 72.00 \$ 17.30 \$ 111.00 \$ 17.790.00 \$ 17.790.00 \$ 87.00 \$ 17.790.00 \$ 17.790.00 \$ 87.00 \$ 25.538.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) 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 Opening with Drainage Chase Guardrail Type 7 (Concrete) Guardrail Impact Attenuator		LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 106.00 \$ 10.00 \$ 16.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 116.00 \$ 72.00 \$ 17.30 \$ 111.00 \$ 17.790.00 \$ 17.790.00 \$ 4,556.00 \$ 4,556.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Asphalt Pavement Marking Baricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk B" Sidewalk B" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)		LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF LF EA LF LF EA LF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 28.00 \$ 241.00 \$ 241.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 111.00 \$ 1,390.00 \$ 111.00 \$ 1,790.00 \$ 17.790.00 \$ 17.790.00 \$ 14.556.00 \$ 22.538.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Agregate 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 (6" thick) Asphalt Pavement (147 lbs/cf) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Asphalt Pavemen		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 16.00 \$ 28.00 \$ 241.00 \$ 241.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 139.00 \$ 72.00 \$ 110.00 \$ 17.00 \$ 17.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Establish Pavement (147		LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF LF EA LF LF EA LF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 28.00 \$ 241.00 \$ 241.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 111.00 \$ 1,390.00 \$ 111.00 \$ 1,790.00 \$ 17.790.00 \$ 17.790.00 \$ 14.556.00 \$ 22.538.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	

PROJECT INFORMATION

PROJECT INFORMATION

Project Name: Barbarick Transfer Station Date: December 2023 PCD File No.

	_		Unit			(with Pr	1
escription	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	\$ 76.00	=	\$ -		\$
24" Reinforced Concrete Pipe		LF	\$ 91.00	=	\$ -		\$
30" Reinforced Concrete Pipe		LF	\$ 114.00	=	\$ -		\$
36" Reinforced Concrete Pipe		LF	\$ 140.00	=	\$ -		\$
42" Reinforced Concrete Pipe		LF	\$ 187.00	=	\$ 		\$
48" Reinforced Concrete Pipe		LF	\$ 228.00	=	\$ 		\$
54" Reinforced Concrete Pipe		LF	\$ 297.00		\$ 		\$
60" Reinforced Concrete Pipe		LF	\$ 348.00		\$ 		\$
66" Reinforced Concrete Pipe		LF	\$ 402.00		\$ 		\$
		LF		=			
72" Reinforced Concrete Pipe			\$ 460.00	=	\$ -		\$
18" Corrugated Steel Pipe		LF	\$ 98.00	=	\$ -		\$
24" Corrugated Steel Pipe		LF	\$ 112.00	=	\$ -		\$
30" Corrugated Steel Pipe		LF	\$ 143.00	=	\$ -		\$
36" Corrugated Steel Pipe		LF	\$ 171.00	=	\$ -		\$
42" Corrugated Steel Pipe		LF	\$ 197.00	=	\$ -		\$
48" Corrugated Steel Pipe		LF	\$ 207.00	=	\$ -		\$
54" Corrugated Steel Pipe		LF	\$ 304.00	=	\$ -		\$
60" Corrugated Steel Pipe		LF	\$ 328.00	=	\$ -		\$
66" Corrugated Steel Pipe		LF	\$ 397.00	=	\$ -		\$
72" Corrugated Steel Pipe		LF	\$ 467.00	=	\$ -		\$
78" Corrugated Steel Pipe		LF	\$ 537.00	=	\$ -		\$
84" Corrugated Steel Pipe		LF	\$ 642.00	=	\$ -		\$
Flared End Section (FES) RCP Size =			, , , , , , ,				
(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	\$ 6,703.00	=	\$ -		\$
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 8,715.00	=	\$ -		\$
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 10,092.00	=	\$ -		\$
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 9,224.00	=	\$ -		\$
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 9,507.00	=	\$ -		\$
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 11,901.00	=	\$ -		\$
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 11,995.00	=	\$ -		\$
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 12,858.00	=	\$ _		\$
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 14,061.00	=	\$ 		\$
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 12,783.00	=	\$ 		\$
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 14,109.00		\$ 		\$
					\$		\$
Grated Inlet (Type C), Depth < 5'		EA	\$ 5,611.00 \$ 7,000.00	=	 -		
Grated Inlet (Double Type C), Depth < 5'		EA		=	\$ -		\$
Grated Inlet (Type D), Depth < 5'		EA	\$ 6,931.00	=	\$ -		\$
Storm Sewer Manhole, Box Base		EA	\$ 14,061.00	=	\$ -		\$
Storm Sewer Manhole, Slab Base		EA	\$ 7,734.00	=	\$ -		\$
Geotextile (Erosion Control)		SY	\$ 8.00	=	\$ -		\$
Rip Rap, d50 size from 6" to 24"		Tons	\$ 97.00	=	\$ -		\$
Rip Rap, Grouted		Tons	\$ 115.00	=	\$ -		\$
Drainage Channel Construction, Size (W x H)		LF	\$ -	=	\$ -		\$
Drainage Channel Lining, Concrete		CY	\$ 689.00	=	\$ -		\$
Drainage Channel Lining, Rip Rap		CY	\$ 135.00	=	\$ -		\$
Drainage Channel Lining, Grass		AC	\$ 1,776.00	=	\$ -		\$
Drainage Channel Lining, Other Stabilization				=	\$ -		\$
<u> </u>				=	\$ -		\$
				=	\$ _		\$
[insert items not listed but part of construction plans]							

	PROJECT INFORMATION		
Project Name: Barbarick Transfer Station	Date: December 2023	PCD File No.	

ROADWAY MPROYEMENTS Private or District and NOT Maintained by EPC)** Aggregate Base Course (136 liskcl) 962.0 Tons \$ 34.00 = \$ 32,708.00 \$ 32,708.00 \$ 92,4 Aggregate Base Course (136 liskcl) £5 thick 872.0 Tons \$ 106.00 = \$ 92,432.00 \$ 92,4 Aggregate Base Course (147 liskcl) £5 thick 872.0 Tons \$ 106.00 = \$ 92,432.00 \$ 92,4 Aggregate Base Course (147 liskcl) £5 thick 872.0 Tons \$ 106.00 = \$ 92,432.00 \$ 92,4 Aggregate Base Course (147 liskcl) £5 thick 872.0 Tons \$ 106.00 = \$ 92,432.00 \$ 92,4 Aggregate Base Course (147 liskcl) £5 thick 872.0 Tons \$ 106.00 = \$ 92,432.00 \$ 92,4 Electrical Condult, Size = 1* 1,030.0 LF \$ 20.00 = \$ 20,600.00 \$ 20,6 Electrical Condult, Size = 2* 910.0 LF \$ 20.00 = \$ 70,000.00 \$ 183,6 MSE Block Ratining Wall (8 max) 1,400 SF \$ 50.00 = \$ 70,000.00 \$ 776,6 Concrete Retaining Wall (8 max) 955 SF 80.00 = \$ 78,800.00 \$ 78				l	Unit				(with Pre	-Plat	Construction)
ROADWY MPROVEMENTS	Description	Quantity	Units		Cost			Total	% Complete		Remaining
ROADWAY IMPROVEMENTS	SECTION 3 - COMMON DEVELOPMENT IM	ROVEMENTS (Pr	ivate or Di	strict	t and N	OT Mainta	ained	bv EPC)**			
Asphale Pavement											
Asphalt Pavement	Aggregate Base Course (135 lbs/cf)	962.0	Tons	\$	34.00	=	\$	32,708.00		\$	32,708.00
Thermoplastic Pavement Marking	, ,	872.0	Tons	\$	106.00	=	\$	92,432.00		\$	92,432.00
Electrical Conduit, Size 11	Epoxy Pavement Marking	233.0	SF	\$	16.00	=	\$	3,728.00		\$	3,728.00
Electrical Conduit,	Thermoplastic Pavement Marking	12.0	SF	\$	28.00	=	\$	336.00		\$	336.00
MSE Block Retaining Wall (8' max)	Electrical Conduit, Size = 1"	1,030.0	LF	\$	20.00	=	\$	20,600.00		\$	20,600.00
Concrete Retaining Wall (8' max)	Electrical Conduit, Size = 2"	910.0	LF	\$	20.00	=	\$	18,200.00		\$	18,200.00
STORM DRAIN IMPROVEMENTS CException: Permanent Pond/BMP shall be itemized under Section 1)	MSE Block Retaining Wall (8' max)	1,400	SF	\$	50.00	=	\$	70,000.00		\$	70,000.00
Grated Inlet (Double Type C),	Concrete Retaining Wall (8' max)	985	SF	\$	80.00	=	\$	78,800.00		\$	78,800.00
Grated Inlet (Type C),	STORM DRAIN IMPROVEMENTS (E)	eption: Permanent Por	nd/BMP shall b	be item	nized unde	er Section 1)					
Storm Sewer Manhole, Box Base	Grated Inlet (Double Type C), Depth < 5'	2	EA	\$ 7	7,000.00	=	\$	14,000.00		\$	14,000.00
Storm Sewer Manhole, Box Base	Grated Inlet (Type C), Depth < 5'	2	EA	\$ 5	5,611.00	=	\$	11,222.00		\$	11,222.00
4" PVC Pipe	, , , , , , , , , , , , , , , , , , , ,		EA			=	\$			\$	28,122.00
6° PVC Pipe	4" PVC Pipe		LF	\$	70.00	=	-				32,900.00
18" PVC Pipe	•		LF	\$	75.00	=					15,375.00
24" PVC Pipe			LF			=				\$	5,840.00
4' Concrete Drainage Pan (6", Fibermesh Reinforced)	24" PVC Pipe	454	LF	\$	80.00	=	\$			\$	36,320.00
PVC FES	4' Concrete Drainage Pan (6", Fibermesh Reinforced)	848	LF	\$	100.00	=	\$	84,800.00		\$	84,800.00
WATER SYSTEM IMPROVEMENTS Water Main Pipe (PVC), Size 8" LF \$ 78.00 = \$ - \$ Water Main Pipe (Ductile Iron), Size 8" LF \$ 91.00 = \$ - \$ Gate Valves, 8" EA \$ 2,247.00 = \$ - \$ Fire Hydrant Assembly, wf all valves EA \$ 7,978.00 = \$ - \$ Water Service Line Installation, inc. tap and valves 2 EA \$ 1,601.00 = \$ 3,202.00 \$ 3,2 Fire Cistern Installation, complete EA = \$ - \$ \$ Fire Cister Installation, complete EA = \$ - \$ \$ Insert items not listed but part of construction plans] = \$ - \$ \$ Sanitary Sewer Manhole, Depth < 15 feet	, , ,	1	EA	\$	800.00	=	\$	800.00		\$	800.00
WATER SYSTEM IMPROVEMENTS Water Main Pipe (PVC), Size 8" LF \$ 78.00 = \$ - \$ Water Main Pipe (Ductile Iron), Size 8" LF \$ 91.00 = \$ - \$ Gate Valves, 8" EA \$ 2,247.00 = \$ - \$ Fire Hydrant Assembly, w/ all valves EA \$ 7,978.00 = \$ - \$ Water Service Line Installation, inc. tap and valves 2 EA \$ 1,601.00 = \$ 3,202.00 \$ 3,2 Fire Cistern Installation, complete EA = \$ - \$ </td <td>Rip Rap, d50 size from 6" to 24"</td> <td>20</td> <td>Tons</td> <td>\$</td> <td>97.00</td> <td>=</td> <td>\$</td> <td>1.940.00</td> <td></td> <td>\$</td> <td>1,940.00</td>	Rip Rap, d50 size from 6" to 24"	20	Tons	\$	97.00	=	\$	1.940.00		\$	1,940.00
Water Main Pipe (Ductile Iron), Size 8"	WATER SYSTEM IMPROVEMENTS										
Sale Valves, 8"	Water Main Pipe (PVC), Size 8"		LF	\$	78.00	=	\$	-		\$	-
Fire Hydrant Assembly, w/ all valves	Water Main Pipe (Ductile Iron), Size 8"		LF	\$	91.00	=	\$	-		\$	-
Water Service Line Installation, inc. tap and valves 2	Gate Valves, 8"		EA	\$ 2	2,247.00	=	\$	-		\$	-
Fire Cistern Installation, complete	Fire Hydrant Assembly, w/ all valves		EA	\$ 7	7,978.00	=	\$	-		\$	-
Fire Cistern Installation, complete	Water Service Line Installation, inc. tap and valves	2	EA	\$ 1	1,601.00	=	\$	3,202.00		\$	3,202.00
Insert items not listed but part of construction plans	Fire Cistern Installation, complete		EA			=	\$	-		\$	-
SANITARY SEWER IMPROVEMENTS Sewer Main Pipe (PVC), Size 8" LF	· · ·					=	\$	-		\$	-
Sewer Main Pipe (PVC), Size 8"	[insert items not listed but part of construction plans]					=	\$	-		\$	-
Sanitary Sewer Manhole, Depth < 15 feet	SANITARY SEWER IMPROVEMENTS	'									
Sanitary Service Line Installation, complete 1	Sewer Main Pipe (PVC), Size 8"		LF	\$	78.00	=	\$	-		\$	-
Sanitary Sewer Lift Station, complete	Sanitary Sewer Manhole, Depth < 15 feet		EA	\$ 5	5,305.00	=	\$	-		\$	-
Sanitary Sewer Lift Station, complete		1	EA	\$ 1	1,696.00	=	\$	1,696.00		\$	1,696.00
= \$ - \$ \$			EA			=	\$	-		\$	-
LANDSCAPING IMPROVEMENTS (For subdivision specific condition of approval, or PUD) Trees (Ponderosa Pine) 34 EA \$ 600.00 = \$ 20,400.00 \$ 20,4 Seeding (EPC Low Grow Mix) 50,413 SF \$ 0.50 = \$ 25,206.50 \$ 25,2						=	\$	-		\$	-
LANDSCAPING IMPROVEMENTS (For subdivision specific condition of approval, or PUD) Trees (Ponderosa Pine) 34 EA \$ 600.00 = \$ 20,400.00 \$ 20,4 Seeding (EPC Low Grow Mix) 50,413 SF \$ 0.50 = \$ 25,206.50 \$ 25,2	[insert items not listed but part of construction plans]					=	\$	-		\$	-
Trees (Ponderosa Pine) 34 EA \$ 600.00 = \$ 20,400.00 \$ 20,4 Seeding (EPC Low Grow Mix) 50,413 SF \$ 0.50 = \$ 25,206.50 \$ 25,2		(For subdivision spe	ecific condition	of app	proval, or	PUD)	1				
7	Trees (Ponderosa Pine)						\$	20,400.00		\$	20,400.00
	Seeding (EPC Low Grow Mix)	50,413	SF	\$	0.50	=	\$	25,206.50		\$	25,206.50
=::			EA			=	\$	-		\$	-
EA = \$ - \$			EA			=	\$	-		\$	-
EA = \$ - \$			EA			=	\$	-		\$	-
**- Section 3 is not subject to defect warranty requirements Section 3 Subtotal = \$ 469,759.50 \$ 469,75	* - Section 3 is not subject to defect warranty requirements		Sectio	n 3 S	ubtotal	=	\$	469,759.50		\$	469,759.50

		PROJECT I	NFORMATI	ON				
Danisat Nama - Dankanial, Tananfan Ctation			Data Dass			DCD File Ne		
Project Name: Barbarick Transfer Station			Date: Decer	mber 2023		PCD File No.		
		Unit			(with Pre	(with Pre-Plat Construction)		
Description	Quantity	Units	Cost		Total	% Complete		Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent W POND/BMP CERTIFICATION (inc. elevations and volume of		LS LS		=	\$ - \$ -		\$	<u> </u>
	······································		(Sum of all s		Construction Finar			536,872.66
	Total Rema	ining Const	ruction Fina	ncial Assu	rance (with Pre-Pla	t Construction)	\$	536,872.66
	(Sum of	all section total	s less credit for	items comple	te plus as-builts and pon	d/BMP certification)		
		/000/ -f -II it	:		ect Warranty Finar			9,041.00
		(20% of all iten	ns identified as	("). To be con	ateralized at time of preli	minary acceptance)		
Approvals								
I hereby certify that this is an accurate and complete estimate	e o ^r costs for the v	vork as shown	on the Grading	and Erosion C	Control Plan and Constru	ction Drawings asso	ciated	with the Project.
Please provide units costs for these two its modified - 2 new inflows points (1 pipe and Since pond capacity isn't changing the asaddendum to the originals that just describe	d 1 rundown) built survey) and a negard	w restrictor cert can ju	r plate.				
Engineer (P.E. Seal Required)		_						
Approved by Owner / Applicant		_	Date					
Approved by El Paso County Engineer / ECM Administrator		_	Date					

Financial Assurance Forms Comments.pdf Markup Summary

Glenn Reese - EPC Stormwater (5)

Subject: SW - Textbox with Arrow

Page Label: 1

Author: Glenn Reese - EPC Stormwater

Date: 1/24/2024 12:59:01 PM

Color:

Please use the 2024 form:

https://planningdevelopment.elpasoco.com/plannin g-development-forms/#1584029763943-19bc4c03-

3586

Subject: SW - Textbox with Arrow

Page Label: 1

Author: Glenn Reese - EPC Stormwater

Date: 1/24/2024 12:58:48 PM

Color:

COM2346



Subject: SW - Textbox with Arrow

Page Label: 1

Author: Glenn Reese - EPC Stormwater

Date: 1/24/2024 12:59:00 PM

Color: ■

Show location of seeding/mulching on the Final Phase of the GEC Plan (Sht6). Or add a general note on plans that all pervious disturbed areas will be seeded upon completion of construction.



Subject: SW - Textbox with Arrow

Page Label: 4

Author: Glenn Reese - EPC Stormwater

Date: 1/25/2024 10:50:23 AM

Color:

Please provide units costs for these two items. Needed since the pond is being modified - 2 new inflows points (1 pipe and 1 rundown) and a new restrictor plate. Since pond capacity isn't changing the as-built survey and pond cert can just be an addendum to the originals that just describes and

certifies what changed.



Subject: SW - Rectangle

Page Label: 4

Author: Glenn Reese - EPC Stormwater

Date: 1/25/2024 10:49:01 AM

Color: