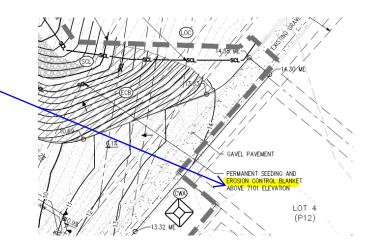
2021 Financial Assurance Estimate Form

(with pre-plat construction)

	I	PROJECT	INF	ORMATIO	DN					
WSD Lake Pump Station No. 2 and Pipeline			5/2	24/2021					PPR-2	119
roject Name	-		Da	ate		_		PCD File No.		
-										
				Unit				(with Pre	-Plat (Construction)
escription	Quantity	Units		Cost			Total	% Complete		Remaining
ECTION 1 - GRADING AND EROSION CONTRO	DL (Construction	and Perma	nent	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	13,000	CY	\$	5.00	=	\$	65,000.00		\$	65,000.0
20,001-50,000; \$100,000 min		CY	\$	3.50	odd "	1" fo	r mulching		\$	-
50,001-200,000; \$175,000 min		CY	\$	2.50	auu	1 10	multing		\$	-
greater than 200,000; \$500,000 min		СҮ	\$	2.00	=	\$	-		\$	-
* Permanent Seeding (inc. noxious weed mgmnt.)	1	AC	\$	828.00	=	\$	828.00		\$	828.0
* Mulching	K	AC	\$	777.00	=	\$	-		\$	-
* Permanent Erosion Control Blanket		SY	\$	6.00	=	\$	-		\$	-
* Permanent Pond/BMP Construction	1	CY	\$	21.00	=	\$	-		\$	-
* Permanent Pond/BMP (provide engineer's estimate)		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
Safety Fence		LF	\$	3.00	=	\$	-		\$	-
Temporary Erosion Control Blanket	850	SY	\$	3.00	=	\$	2,550.00		\$	2,550.0
Vehicle Tracking Control	3	EA	\$	2,453.00	=	\$	7,359.00		\$	7,359.0
Silt Fence		LF	\$	2.60	=	\$	-		\$	-
Temporary Seeding	1	AC	\$	650.00	=	\$	650.00		\$	650.0
Temporary Mulch		AC	\$	777.00	=	\$	-		\$	-
Erosion Bales		EA	\$	26.00						-
Erosion Logs/Straw Waddle	5,400	LF	\$	5.00	Add "	1" tc	or temp mul	ch		27,000.0
Rock Check Dams		EA	\$	518.00	- 1	7			P	-
Inlet Protection		EA	\$	173.00	=	\$	-		\$	-
Sediment Basin		EA	\$	1,824.00	=	\$	-		\$	-
Concrete Washout Basin	1	EA	\$	932.00	=	\$	932.00		\$	932.0
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
/ M/	INTENANCE (35%	% of Const	uctio	on BMPs)	=	\$	13,471.85		\$	13,471.8
Subject to defect warranty financial assurance. A minimum of 20% shall		.								
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)		Section	on 1	Subtotal	=	\$	117,790.85		\$	117,790.8

provide erosion control blanket quantity [Unresolved]



	F	KOJECT		ORMATIC	N					
WWSD Lake Pump Station No. 2 and Pipeline			5/2	24/2021				=	PR-2	119
Project Name			Da	ate				PCD File No.		
				Unit				(with Pre-	Plat C	onstruction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 2 - PUBLIC IMPROVEMENTS *										
ROADWAY IMPROVEMENTS										
Construction Traffic Control	1	LS	\$	63,000.00	=	\$	63,000.00		\$	63,000.00
Aggregate Base Course (135 lbs/cf)		Tons	\$	29.00	=	\$	-		\$	-
Aggregate Base Course (135 lbs/cf)	28	CY	\$	52.00		\$	1,456.00		\$	1,456.00
Asphalt Pavement (3" thick)		SY	\$	14.50		\$	-		\$	-
Asphalt Pavement (4" thick)	250	SY	\$	20.00		\$	5,000.00		\$	5,000.00
Asphalt Pavement (6" thick)		SY	\$	30.00		\$	-		\$	-
Asphalt Pavement (147 lbs/cf)" thick		Tons	\$	91.00	=	\$	-		\$	-
Regulatory Sign/Advisory Sign	6	EA	\$	311.00	=	\$	1,866.00		\$	1,866.00
Guide/Street Name Sign		EA			=	\$	-		\$	-
Epoxy Pavement Marking	50	SF	\$	14.00	=	\$	700.00		\$	700.00
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)	250	LF	\$	31.00	=	\$	7,750.00		\$	7,750.00
Curb and Gutter, Type B (Median)		LF	\$	31.00	=	\$	-		\$	-
Curb and Gutter, Type C (Ramp)		LF	\$	31.00	=	\$	-		\$	-
4" Sidewalk (common areas only)		SY	\$	50.00	=	\$	-		\$	-
5" Sidewalk		SY	\$	62.00	=	\$	-		\$	-
6" Sidewalk	4	SY	\$	75.00	=	\$	300.00		\$	300.00
8" Sidewalk		SY	\$	99.00		\$	-	-	\$	-
Pedestrian Ramp		EA	\$	1,190.00	=	\$	-		\$	-
Cross Pan, local (8" thick, 6' wide to include return)	50	LF	\$	63.00	=	\$	3,150.00		\$	3,150.00
Cross Pan, collector (9" thick, 8' wide to include return)		LF	\$	95.00		\$	-		\$	-
Curb Chase		EA	\$	1,532.00	=	\$	-		\$	-
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	=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
TORM DRAIN IMPROVEMENTS										
End Treatment- Headwall	3	EA	\$	600.00	=	\$	1,800.00		\$	1,800.00
End Treatment- Wingwall	_	EA	Ŧ		=	\$	-		\$	-
End Treatment - Cutoff Wall		EA			=	\$	-		\$	-
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 (W x H)		LF	, i		=	\$	-	-	\$	-
Drainage Channel Lining, Concrete		CY	\$	590.00	=	\$	-		\$	-
Drainage Channel Lining, Rip Rap	10	CY	\$	116.00	=	\$	1,160.00		\$	1,160.00
Drainage Channel Lining, Grass		AC	\$	1,520.00	=	\$	-		\$	-
Drainage Channel Lining, Other Stabilization			Ť	.,=_0.00	=	\$	-	1	\$	-
Type M Rip Rap	675	CY	\$	90.00	=	\$	60,750.00	1	\$	60,750.00
[insert items not listed but part of construction plans]	075	01	Ψ	30.00	_	\$	-		₽ \$	
- Subject to defect warranty financial assurance. A minimum of 20% shall					-	P	-		Ψ	-
e retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)		Section	on 2	Subtotal	=	\$	146,932.00		\$	146,932.00

		FROJECT	INFORMATIO		_			
WWSD Lake Pump Station No. 2 and Pipeline			5/24/2021					PR-2119
roject Name			Date				PCD File No.	
			Unit				(with Pre-	Plat Construction)
Description	Quantity	Units	Cost			Total	% Complete	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPR	OVEMENTS (Priv	vate or Dis	strict and NO	T Mainta	ained b	y EPC)**		
OADWAY IMPROVEMENTS								
				=	\$	-		\$
				=	\$	-		\$
				=	\$	-		\$
				=	\$	-		\$
				=	\$	-		\$
				=	\$	-		\$
ATER SYSTEM IMPROVEMENTS								
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	1	EA	\$ 10,000.00	=	\$	10,000.00		\$ 10,0
Fire Cistern Installation, complete		EA		=	\$	-		\$
Water Main Pipe (PVC), Size 12"	4,800	LF	\$ 126.00		\$	604,800.00		\$ 604,8
Gate Valves, 12"	6	EA	\$ 4,300.00		\$	25,800.00		\$ 25,8
				=	\$	-		\$
[insert items not listed but part of construction plans]	(Ean autholisiais an a	- 10		=	\$	-		\$
ANDSCAPING IMPROVEMENTS	(For subdivision spe 12				<i>*</i>	24 000 00		+ 24.0
Trees to be Removed/Replaced	12	EA	\$ 2,000.00	=	\$	24,000.00		\$ 24,0
		EA		=	\$		-	\$
		EA		=	\$			\$
		EA	-	=	\$ \$	-		\$ \$
* - Section 3 is not subject to defect warranty requirements			on 3 Subtotal	=	ې \$	664,600.00		* \$ 664,600
AS-BUILT PLANS (Public Improvements inc. Permanent	WQCV BMPs)	LS		=	\$	-		\$
		LS LS		=	\$ \$	-		\$
						-		
				=	\$	- - truction Financia		\$
			(Sum of all se	= Tota	\$ al Const		I Assurance	\$
	calculations)	LS	·	= Tota ection subto	\$ al Const otals plus	truction Financia as-builts and pond/Bl	II Assurance	\$ \$ 929,322
	calculations)	LS	·	= Tota ection subto	\$ al Const otals plus	truction Financia	II Assurance	\$ \$ 929,322
	calculations) Total Remai	LS ning Cons	truction Fina	= Tota ection subto ncial Ass	\$ al Consi otals plus surance	truction Financia as-builts and pond/Bl	I Assurance MP certification) onstruction)	\$ \$ 929,322
	calculations) Total Remai	LS ning Cons	truction Fina	= Tota ection subto ncial Ass items comp	\$ al Const otals plus surance blete plus	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl	I Assurance MP certification) onstruction) MP certification)	\$ 929,322 \$ 929,322 \$ 929,322
	calculations) Total Remai	LS ning Cons	truction Fina	= Tota ection subto ncial Ass items comp	\$ al Const otals plus surance blete plus	truction Financia as-builts and pond/Bl	I Assurance MP certification) onstruction) MP certification)	\$ 929,322 \$ 929,322 \$ 929,322
	calculations) Total Remai (Sum of a	LS ning Cons	truction Fina	= Tota ection subto ncial Ass items comp Total D	\$ al Const otals plus surance olete plus pefect W	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl	I Assurance MP certification) onstruction) MP certification) I Assurance	\$ 929,32 929,32
	calculations) Total Remai (Sum of a	LS ning Cons	truction Fina	= Tota ection subto ncial Ass items comp Total D	\$ al Const otals plus surance olete plus pefect W	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl /arranty Financia	I Assurance MP certification) onstruction) MP certification) I Assurance	\$ 929,322 \$ 929,322 \$ 929,322
	calculations) Total Remai (Sum of a	LS ning Cons	truction Fina	= Tota ection subto ncial Ass items comp Total D	\$ al Const otals plus surance olete plus pefect W	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl /arranty Financia	I Assurance MP certification) onstruction) MP certification) I Assurance	\$ 929,322 \$ 929,322 \$ 929,322
AS-BUILT PLANS (Public Improvements inc. Permanent POND/BMP CERTIFICATION (inc. elevations and volume	calculations) Total Remai (Sum of a	LS ning Cons	truction Fina	= Tota ection subto ncial Ass items comp Total D	\$ al Const otals plus surance olete plus pefect W	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl /arranty Financia	I Assurance MP certification) onstruction) MP certification) I Assurance	\$ 929,322 \$ 929,322 \$ 929,322
POND/BMP CERTIFICATION (inc. elevations and volume	Calculations) Total Remai (Sum of a	LS ning Cons Il section tota (20% of all ite	truction Fina alls less credit for ms identified as	= Tota ection subto ncial Ass items comp Total D Total D	\$ al Const bitals plus surance surance plete plus refect W ollateraliz	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl /arranty Financia ed at time of prelimin	Al Assurance MP certification)	\$ <u>\$</u> 929,322 <u>\$</u> 929,322 <u>\$</u> 42,552
POND/BMP CERTIFICATION (inc. elevations and volume	Calculations) Total Remai (Sum of a	LS ning Cons Ill section tota (20% of all ite	truction Fina Its less credit for ms identified as	= Tota ection subto ncial Ass items comp Total D Total D	\$ al Const bitals plus surance surance plete plus refect W ollateraliz	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl /arranty Financia ed at time of prelimin	Al Assurance MP certification)	\$ <u>\$</u> 929,322 <u>\$</u> 929,322 <u>\$</u> 42,552
POND/BMP CERTIFICATION (inc. elevations and volume	Total Remai (Sum of a	LS ning Cons Ill section tota (20% of all ite	truction Fina Its less credit for ms identified as	= Tota ection subto ncial Ass items comp Total D Total D	\$ al Const bitals plus surance surance plete plus refect W ollateraliz	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl /arranty Financia ed at time of prelimin	Al Assurance MP certification)	\$ <u>\$</u> 929,322 <u>\$</u> 929,322 <u>\$</u> 42,552
POND/BMP CERTIFICATION (inc. elevations and volume	Calculations) Total Remai (Sum of a	LS ning Cons Ill section tota (20% of all ite	truction Fina Its less credit for ms identified as	= Tota ection subto ncial Ass items comp Total D Total D	\$ al Const bitals plus surance surance plete plus refect W ollateraliz	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl /arranty Financia ed at time of prelimin	Al Assurance MP certification)	\$ <u>\$</u> 929,322 <u>\$</u> 929,322 <u>\$</u> 42,552
POND/BMP CERTIFICATION (inc. elevations and volume	Total Remai (Sum of a	LS ning Cons Ill section tota (20% of all ite	truction Fina Its less credit for ms identified as	= Tota ection subto ncial Ass items comp Total D Total D	\$ al Const bitals plus surance surance plete plus refect W ollateraliz	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl /arranty Financia ed at time of prelimin	Al Assurance MP certification)	\$ <u>\$</u> 929,322 <u>\$</u> 929,322 <u>\$</u> 42,552
POND/BMP CERTIFICATION (inc. elevations and volume	te of come or philos	LS ning Cons Ill section tota (20% of all ite (20% of all ite) (20% of all ite)	truction Fina Its less credit for ms identified as	= Tota ection subto ncial Ass items comp Total D Total D	\$ al Const bitals plus surance surance plete plus refect W ollateraliz	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl /arranty Financia ed at time of prelimin	Al Assurance MP certification)	\$ <u>\$</u> 929,322 <u>\$</u> 929,322 <u>\$</u> 42,552
POND/BMP CERTIFICATION (inc. elevations and volume	te of come or philos	LS ning Cons Ill section tota (20% of all ite	truction Fina Its less credit for ms identified as	= Tota ection subto ncial Ass items comp Total D Total D	\$ al Const bitals plus surance surance plete plus refect W ollateraliz	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl /arranty Financia ed at time of prelimin	Al Assurance MP certification)	\$ <u>\$</u> 929,322 <u>\$</u> 929,322 <u>\$</u> 42,552
POND/BMP CERTIFICATION (inc. elevations and volume Approvals I hereby certify that this is an accurate and complete estima	te of come or philos	LS ning Cons Ill section tota (20% of all ite (20% of all ite) (20% of all ite)	truction Fina Its less credit for ms identified as	= Tota ection subto ncial Ass items comp Total D Total D	\$ al Const bitals plus surance surance plete plus refect W ollateraliz	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl /arranty Financia ed at time of prelimin	Al Assurance MP certification)	\$ <u>\$</u> 929,322 <u>\$</u> 929,322 <u>\$</u> 42,552
POND/BMP CERTIFICATION (inc. elevations and volume	te of come or philos	LS ning Cons Ill section tota (20% of all ite (20% of all ite) (20% of all ite)	truction Fina Its less credit for ms identified as	= Tota ection subto ncial Ass items comp Total D Total D	\$ al Const bitals plus surance surance plete plus refect W ollateraliz	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl /arranty Financia ed at time of prelimin	Al Assurance MP certification)	\$ <u>\$</u> 929,322 <u>\$</u> 929,322 <u>\$</u> 42,552
POND/BMP CERTIFICATION (inc. elevations and volume Approvals hereby certify that this is an accurate and complete estima	te of come or philos	LS ning Cons Ill section tota (20% of all ite (20% of all ite) (20% of all ite)	truction Fina Its less credit for ms identified as	= Tota ection subto ncial Ass items comp Total D Total D	\$ al Const bitals plus surance blete plus blete plus blete clus	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl /arranty Financia ed at time of prelimin	Al Assurance MP certification)	\$ <u>\$</u> 929,322 <u>\$</u> 929,322 <u>\$</u> 42,552
POND/BMP CERTIFICATION (inc. elevations and volume Approvals hereby certify that this is an accurate and complete estima	te of come or philos	LS ning Cons Ill section tota (20% of all ite (20% of all ite) (20% of all ite)	truction Fina als less credit for ms identified as the Grading ar	= Tota ection subto ncial Ass items comp Total D (*). To be co (*). To be co	\$ al Const tals plus surance plete plus refect W ollateraliz Control Pl	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl /arranty Financia ed at time of prelimina an and Construction	Al Assurance MP certification)	\$ <u>\$</u> 929,322 <u>\$</u> 929,322 <u>\$</u> 42,552
Approvals hereby certify that this is an accurate and complete estima Engineer (P.E. Seal Required)	te of come or philos	LS ning Cons Ill section tota (20% of all ite (20% of all ite) (20% of all ite)	truction Fina als less credit for ms identified as the Grading ar	= Tota ection subto ncial Ass items comp Total D Total D	\$ al Const tals plus surance plete plus refect W ollateraliz Control Pl	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl /arranty Financia ed at time of prelimina an and Construction	Al Assurance MP certification)	\$ <u>\$</u> 929,322 <u>\$</u> 929,322 <u>\$</u> 42,552
OND/BMP CERTIFICATION (inc. elevations and volume Approvals hereby certify that this is an accurate and complete estima	te of come or philos	LS ning Cons Ill section tota (20% of all ite (20% of all ite) (20% of all ite)	truction Fina als less credit for ms identified as the Grading ar	= Tota ection subto ncial Ass items comp Total D (*). To be co (*). To be co	\$ al Const tals plus surance plete plus refect W ollateraliz Control Pl	truction Financia as-builts and pond/Bl (with Pre-Plat C as-builts and pond/Bl /arranty Financia ed at time of prelimina an and Construction	Al Assurance MP certification)	\$ <u>\$</u> 929,322 <u>\$</u> 929,322 <u>\$</u> 42,552

Approved by El Paso County Engineer / ECM Administrator

Date