

Progress Estimate - Unit Price Work

Contractor's Application for Payment

Owner:	Travis County WCID Point Venture	Owner's Project No.:	701-023-300
Engineer:	Trihydro	Engineer's Project No.:	TRAVI-023-0002
Contractor:	Associated Construction Partners, Ltd.	Contractor's Project No.:	ACP1607
Project:	0.15 MGD WWTP		
Contract:	Wastewater Treatment Plant Improvements		

Application No.: 10 Application Period: From 08/01/24 to 08/31/24 Application Date: 08/31/24

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Bid Item No.	Description	Contract Information				Work Completed				Materials Currently Stored (not in G) (\$)	Work Completed and Materials Stored to Date (I + J + K) (\$)	% of Value of Item (K/F) (%)	Balance to Finish (F - L) (\$)
		Item Quantity	Units	Unit Price (\$)	Value of Bid Item (C X E) (\$)	Estimated Quantity Incorporated in the Work	Quantity From Previous Estimate	Value of Work Completed This Estimate	Value of Work To Date				
Generator - Concrete													
1.274	Foundation - Form Work	1.00	LS	5,000.00	5,000.00			-	-		-	0%	5,000.00
1.275	Foundation - Steel Reinforcement Installation	1.00	LS	7,500.00	7,500.00			-	-		-	0%	7,500.00
1.276	Foundation - Ready-Mix Placement	1.00	LS	3,500.00	3,500.00			-	-		-	0%	3,500.00
1.277	Foundation - Strip/Clean/Finalize	1.00	LS	4,000.00	4,000.00			-	-		-	0%	4,000.00
Generator - Concrete Subtotal													20,000.00
Generator/ ATS Electrical Installations (Subcontractor)													
1.278	Underground - Duct Bank Generator (Subcontractor)	1.00	LS	9,080.00	9,080.00			-	-		-	0%	9,080.00
1.279	Install 130 kW Generator (Subcontractor)	1.00	LS	41,000.00	41,000.00			-	-		-	0%	41,000.00
1.280	Install 600A ATS (Subcontractor)	1.00	LS	35,000.00	35,000.00			-	-		-	0%	35,000.00
Generator/ATS Electrical Installations (Subcontractor) Subtotal													85,080.00
Facility Instrumentation & Controls (Subcontractor)													
1.281	System Design and Engineering (Subcontractor)	1.00	LS	90,000.00	90,000.00			-	-		-	0%	90,000.00
1.282	Initial Submittal Package (Subcontractor)	1.00	LS	60,000.00	60,000.00		1.00	-	60,000.00		60,000.00	100%	-
1.283	PIT 601/ PIT 602 (Subcontractor)	1.00	LS	20,000.00	20,000.00			-	-		-	0%	20,000.00
1.284	LT100 / LT431 (Subcontractor)	1.00	LS	20,000.00	20,000.00			-	-		-	0%	20,000.00
1.285	LE/LIT-601 / FE/FIT-501 (Subcontractor)	1.00	LS	20,000.00	20,000.00			-	-		-	0%	20,000.00
1.286	Level Float Switches (Subcontractor)	1.00	LS	20,000.00	20,000.00			-	-		-	0%	20,000.00
1.287	PS1-501 / PS2-501 (Subcontractor)	1.00	LS	20,000.00	20,000.00			-	-		-	0%	20,000.00
1.288	FE/FIT-420 (Subcontractor)	1.00	LS	20,000.00	20,000.00			-	-		-	0%	20,000.00
1.289	FIT-440 (Subcontractor)	1.00	LS	20,000.00	20,000.00			-	-		-	0%	20,000.00
1.290	AIT-310 / DO-310 (Subcontractor)	1.00	LS	20,000.00	20,000.00			-	-		-	0%	20,000.00
1.291	SCADA Control Panel (Subcontractor)	1.00	LS	20,000.00	20,000.00			-	-		-	0%	20,000.00
1.292	Spare Parts (Subcontractor)	1.00	LS	30,000.00	30,000.00			-	-		-	0%	30,000.00
1.293	Site Acceptance Testing (Subcontractor)	1.00	LS	40,000.00	40,000.00			-	-		-	0%	40,000.00
1.294	Testing (Subcontractor)	1.00	LS	5,930.00	5,930.00			-	-		-	0%	5,930.00
Facility Instrumentation & Controls (Subcontractor) Subtotal													345,930.00
Facility Start-Up													
1.295	Pre-Demonstration Testing	1.00	LS	2,500.00	2,500.00			-	-		-	0%	2,500.00
1.296	Demonstration Testing	1.00	LS	3,500.00	3,500.00			-	-		-	0%	3,500.00
1.297	Training	1.00	LS	3,000.00	3,000.00			-	-		-	0%	3,000.00
Facility Start-Up Subtotal													9,000.00
Sludge Holding Basin Improvements - Site Work													
1.298	Survey and Staking	1.00	LS	1,500.00	1,500.00			-	-		-	0%	1,500.00
1.299	Clear and Grub Area	1.00	LS	2,500.00	2,500.00			-	-		-	0%	2,500.00
1.300	Excavation as Required	1.00	LS	35,000.00	35,000.00			-	-		-	0%	35,000.00
1.301	Subgrade Preparation	1.00	LS	25,000.00	25,000.00			-	-		-	0%	25,000.00
1.302	Install Imported Materials to Specified Density	1.00	LS	20,000.00	20,000.00			-	-		-	0%	20,000.00
Sludge Holding Basin Improvements - Site Work Subtotal													64,000.00
Sludge Holding Basin Improvements - Concrete													
1.303	Foundation - Form Work	1.00	LS	5,000.00	5,000.00			-	-		-	0%	5,000.00
1.304	Foundation - Steel Reinforcement Installation	1.00	LS	7,500.00	7,500.00			-	-		-	0%	7,500.00
1.305	Foundation - Ready-Mix Placement	1.00	LS	12,500.00	12,500.00			-	-		-	0%	12,500.00
1.306	Foundation - Strip/Clean/Finalize	1.00	LS	5,000.00	5,000.00			-	-		-	0%	5,000.00
Sludge Holding Basin Improvements - Concrete Subtotal													30,000.00
Sludge Holding Basin Improvements - Mechanical Installation													
1.307	Blowers Installation	1.00	LS	177,000.00	177,000.00			-	-	140,000.00	140,000.00	79%	37,000.00
1.308	Aeration Equipment Installation	1.00	LS	90,000.00	90,000.00			-	-		-	0%	90,000.00
1.309	Mechanical Piping Installation (Pipe, Valves, Fittings, Etc.)	1.00	LS	25,000.00	25,000.00			-	-		-	0%	25,000.00
1.310	Coatings (Includes Labeling and Tagging)	1.00	LS	8,000.00	8,000.00			-	-		-	0%	8,000.00

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Owner:	Travis County WCID Point Venture	Owner's Project No.:	701-023-300
Engineer:	Trihydro	Engineer's Project No.:	TRAVI-023-0002
Contractor:	Associated Construction Partners, Ltd.	Contractor's Project No.:	ACP1607
Project:	0.15 MGD WWTP		
Contract:	Wastewater Treatment Plant Improvements		

Application No.: 10 Application Period: From 08/01/24 to 08/31/24 Application Date: 08/31/24

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Bid Item No.	Description	Contract Information				Work Completed				Materials Currently Stored (not in G) (\$)	Work Completed and Materials Stored to Date (I + J + K) (\$)	% of Value of Item (K/F) (%)	Balance to Finish (F - L) (\$)
		Item Quantity	Units	Unit Price (\$)	Value of Bid Item (C X E) (\$)	Estimated Quantity Incorporated in the Work	Quantity From Previous Estimate	Value of Work Completed This Estimate	Value of Work To Date				
Sludge Holding Basin Improvements - Mechanical Installation Subtotal													180,000.00
Sludge Holding Basin Improvements - Miscellaneous Metals													
1.311	Canopy Installation	1.00	LS	25,000.00	25,000.00			-	-	7,580.00	7,580.00	30%	17,420.00
1.312	Pipe Supports	1.00	LS	15,000.00	15,000.00			-	-			0%	15,000.00
Sludge Holding Basin Improvements - Miscellaneous Metals Subtotal													32,420.00
Sludge Holding Basin Improvements - Electrical													
1.313	Conduit Installations	1.00	LS	5,000.00	5,000.00			-	-			0%	5,000.00
1.314	Control Panel Installations	1.00	LS	7,500.00	7,500.00			-	-			0%	7,500.00
1.315	Wires and Cables	1.00	LS	2,500.00	2,500.00			-	-			0%	2,500.00
1.316	Lighting Installation	1.00	LS	5,000.00	5,000.00			-	-			0%	5,000.00
1.317	Instrumentation Installation	1.00	LS	5,000.00	5,000.00			-	-			0%	5,000.00
Sludge Holding Basin Improvements - Electrical Subtotal													25,000.00
Sludge Holding Basin Improvements - Facility Start-Up													
1.318	Punchlist, Site Clean-Up, and Restoration	1.00	LS	15,000.00	15,000.00			-	-			0%	15,000.00
Sludge Holding Basin Improvements - Facility Start-Up Subtotal													15,000.00
Whispering Hollow Lift Station													
Whispering Hollow Lift Station - Bypass Set-Up													
1.319	Subsurface Utility Investigation	1.00	LS	25,000.00	25,000.00			-	-			0%	25,000.00
1.320	Relocate Existing Lift Station Control Panel if Necessary	1.00	LS	25,000.00	25,000.00			-	-			0%	25,000.00
1.321	Install 2" Temporary Bypass	1.00	LS	35,000.00	35,000.00			-	-			0%	35,000.00
Whispering Hollow Lift Station - Bypass Set-Up Subtotal													85,000.00
Whispering Hollow Lift Station - Demolition													
1.322	Equipment Vault	1.00	LS	22,500.00	22,500.00			-	-			0%	22,500.00
1.323	Existing Building	1.00	LS	22,000.00	22,000.00			-	-			0%	22,000.00
1.324	Wooden Fence	1.00	LS	17,500.00	17,500.00			-	-			0%	17,500.00
Whispering Hollow Lift Station - Demolition Subtotal													62,000.00
Whispering Hollow Lift Station - Site Work													
1.325	Survey and Staking	1.00	LS	2,500.00	2,500.00			-	-			0%	2,500.00
1.326	Clear and Grub Area	1.00	LS	2,500.00	2,500.00			-	-			0%	2,500.00
1.327	Excavation as Required	1.00	LS	50,000.00	50,000.00			-	-			0%	50,000.00
1.328	Subgrade Preparation	1.00	LS	30,000.00	30,000.00			-	-			0%	30,000.00
1.329	Install Imported Materials to Specified Density	1.00	LS	35,000.00	35,000.00			-	-			0%	35,000.00
Whispering Hollow Lift Station - Site Work Subtotal													120,000.00
Whispering Hollow Lift Station - Wet Well & Valve Installation													
1.330	Valve Vault and Wet Well Installation	1.00	LS	85,000.00	85,000.00			-	-			0%	85,000.00
1.331	Davit Crane Installation	1.00	LS	25,000.00	25,000.00			-	-			0%	25,000.00
1.332	Submersible Pumps and Associated Accessories Installation	1.00	LS	80,000.00	80,000.00			-	-			0%	80,000.00
1.333	Mechanical Piping Installation (Pipe, Valves, Fittings, Etc.)	1.00	LS	30,000.00	30,000.00			-	-			0%	30,000.00
1.334	Miscellaneous Metals Installations	1.00	LS	10,000.00	10,000.00			-	-			0%	10,000.00
Whispering Hollow Lift Station - Wet Well & Valve Installation Subtotal													230,000.00
Whispering Hollow Lift Station - Electrical													
1.335	Existing Control Panel Installation	1.00	LS	10,000.00	10,000.00			-	-			0%	10,000.00
1.336	Existing Telephone Panel Installation	1.00	LS	15,000.00	15,000.00			-	-			0%	15,000.00
1.337	Duct Bank Installation	1.00	LS	20,000.00	20,000.00			-	-			0%	20,000.00
1.338	Grounding and Bonding	1.00	LS	13,000.00	13,000.00			-	-			0%	13,000.00
1.339	Conduit, Boxes, and Fittings Installation	1.00	LS	45,000.00	45,000.00			-	-			0%	45,000.00
1.340	Wires and Cables	1.00	LS	25,000.00	25,000.00			-	-			0%	25,000.00
1.341	Instruments	1.00	LS	25,000.00	25,000.00			-	-			0%	25,000.00
Whispering Hollow Lift Station - Electrical Subtotal													153,000.00
Whispering Hollow Lift Station - Start-Up and Testing													

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Engineer:	Trihydro	Engineer's Project No.:	TRAVI-023-0002
Contractor:	Associated Construction Partners, Ltd.	Contractor's Project No.:	ACP1607
Project:	0.15 MGD WWTP		
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Bid Item No.	Description	Contract Information				Work Completed				Materials Currently Stored (not in G) (\$)	Work Completed and Materials Stored to Date (I + J + K) (\$)	% of Value of Item (K/F) (%)	Balance to Finish (F - L) (\$)
		Item Quantity	Units	Unit Price (\$)	Value of Bid Item (C X E) (\$)	Estimated Quantity Incorporated in the Work	Quantity From Previous Estimate	Value of Work Completed This Estimate	Value of Work To Date				
1.342	Contractor Start-Up and Testing	1.00	LS	5,000.00	5,000.00			-	-		-	0%	5,000.00
1.343	Demonstration Testing	1.00	LS	5,000.00	5,000.00			-	-		-	0%	5,000.00
1.344	Yard Piping Installations to New Wet Well	1.00	LS	15,000.00	15,000.00			-	-		-	0%	15,000.00
1.345	Commission New Wet Well	1.00	LS	5,000.00	5,000.00			-	-		-	0%	5,000.00
1.346	Demolish Existing Wet Well	1.00	LS	25,000.00	25,000.00			-	-		-	0%	25,000.00
Whispering Hollow Lift Station - Start-Up and Testing Subtotal													55,000.00
Whispering Hollow Lift Station - Precast Concrete Fence													
1.347	Excavation of Footings	1.00	LS	7,500.00	7,500.00			-	-		-	0%	7,500.00
1.348	Concrete Footings & Posts Installation	1.00	LS	7,500.00	7,500.00			-	-		-	0%	7,500.00
1.349	Precast Concrete Fence Panels Installation	1.00	LS	20,000.00	20,000.00			-	-		-	0%	20,000.00
1.350	Wooden Fence Gate Installation	1.00	LS	7,500.00	7,500.00			-	-		-	0%	7,500.00
1.351	Site Clean-Up and Restoration	1.00	LS	2,500.00	2,500.00			-	-		-	0%	2,500.00
Whispering Hollow Lift Station - Start-Up and Testing Subtotal													45,000.00
POA Lift Station													
POA Lift Station - Site Work													
1.352	Survey and Staking	1.00	LS	1,500.00	1,500.00			-	-		-	0%	1,500.00
1.353	Clear and Grub Area	1.00	LS	2,500.00	2,500.00			-	-		-	0%	2,500.00
1.354	Excavation as Required	1.00	LS	50,000.00	50,000.00			-	-		-	0%	50,000.00
1.355	Subgrade Preparation	1.00	LS	30,000.00	30,000.00			-	-		-	0%	30,000.00
1.356	Install Imported Materials to Specified Density	1.00	LS	35,000.00	35,000.00			-	-		-	0%	35,000.00
POA Lift Station - Site Work Subtotal													119,000.00
POA Lift Station - Wet Well Valve Vault Installation													
1.357	Valve Vault and Wet Well Installation	1.00	LS	85,000.00	85,000.00			-	-		-	0%	85,000.00
1.358	Davit Crane Installation	1.00	LS	25,000.00	25,000.00			-	-		-	0%	25,000.00
1.359	Submersible Pumps and Associated Accessories Installation	1.00	LS	80,000.00	80,000.00			-	-		-	0%	80,000.00
1.360	Mechanical Piping Installation (Pipe, Valves, Fittings, Etc.)	1.00	LS	30,000.00	30,000.00			-	-		-	0%	30,000.00
1.361	Miscellaneous Metals Installations	1.00	LS	10,000.00	10,000.00			-	-		-	0%	10,000.00
1.362	MH-14 and Yard Piping Installation	1.00	LS	50,000.00	50,000.00			-	-		-	0%	50,000.00
1.363	Bypass Pumping Installation	1.00	LS	50,000.00	50,000.00			-	-		-	0%	50,000.00
1.364	MH-11 Installation	1.00	LS	39,500.00	39,500.00			-	-		-	0%	39,500.00
1.365	MH-12 Installation	1.00	LS	39,500.00	39,500.00			-	-		-	0%	39,500.00
POA Lift Station - Wet Well Valve Vault Installation Subtotal													409,000.00
POA Lift Station - Electrical													
1.366	Existing Control Panel Installation	1.00	LS	10,000.00	10,000.00			-	-		-	0%	10,000.00
1.367	Existing Telephone Panel Installation	1.00	LS	15,000.00	15,000.00			-	-		-	0%	15,000.00
1.368	Duct Bank Installation	1.00	LS	20,000.00	20,000.00			-	-		-	0%	20,000.00
1.369	Grounding and Bonding	1.00	LS	13,000.00	13,000.00			-	-		-	0%	13,000.00
1.370	Valve Vault and Wet Well Installation	1.00	LS	45,000.00	45,000.00			-	-		-	0%	45,000.00
1.371	Wires and Cables	1.00	LS	25,000.00	25,000.00			-	-		-	0%	25,000.00
1.372	Instruments	1.00	LS	25,000.00	25,000.00			-	-		-	0%	25,000.00
POA Lift Station - Electrical Subtotal													153,000.00
POA Lift Station - Start-Up and Testing													
1.373	Contractor Start-Up and Testing	1.00	LS	5,000.00	5,000.00			-	-		-	0%	5,000.00
1.374	Demonstration Testing	1.00	LS	5,000.00	5,000.00			-	-		-	0%	5,000.00
1.375	Yard Piping Installations to New Wet Well	1.00	LS	15,000.00	15,000.00			-	-		-	0%	15,000.00
1.376	Commission New Wet Well	1.00	LS	5,000.00	5,000.00			-	-		-	0%	5,000.00
1.377	Demolish Existing Wet Well	1.00	LS	25,000.00	25,000.00			-	-		-	0%	25,000.00
POA Lift Station - Start-Up and Testing Subtotal													55,000.00

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 Engineer: Trihydro
 Contractor: Associated Construction Partners, Ltd.
 Project: 0.15 MGD WWTP
 Contract: Wastewater Treatment Plant Improvements

Owner's Project No.: 701-023-300
 Engineer's Project No.: TRAVI-023-0002
 Contractor's Project No.: ACP1607

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POA Lift Station - Chain Link Fence Installation													
1.378	Excavation of Footings	1.00	LS	1,500.00	1,500.00			-	-		-	0%	1,500.00
1.379	Concrete Footings & Posts Installation	1.00	LS	5,000.00	5,000.00			-	-		-	0%	5,000.00
1.380	Chain-link Fence Installation	1.00	LS	5,000.00	5,000.00			-	-		-	0%	5,000.00
1.381	Site Clean-Up and Restoration	1.00	LS	1,272.51	1,272.51			-	-		-	0%	1,272.51
POA Lift Station - Chain Link Fence Installation Subtotal												12,772.51	
TOTAL Bid Item 1												5,889,949.21	
Bid Item 2 - Trench Safety													
2.01	Trench Safety Systems	850.00	LF	5.00	4,250.00			-	-		-	0%	4,250.00
Total Bid Item 2												4,250.00	
Bid Item 3 - Excavation Safety													
3.01	Excavation Safety Systems	1,230.00	LF	20.00	24,600.00			-	-		-	0%	24,600.00
Total Bid Item 3												24,600.00	
Original Contract Totals					\$ 10,978,850.00			\$ 123,125.00	\$ 4,291,960.23	\$ 644,965.57	\$ 5,060,050.80	46%	\$ 5,918,799.21

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 Engineer's Project No.: TRAVI-023-0002
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		Item Quantity	Units	Unit Price (\$)	Value of Bid Item (C X E) (\$)	Estimated Quantity Incorporated in the Work	Quantity From Previous Estimate	Value of Work Completed This Estimate	Value of Work To Date					
Change Orders														
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Change Order Totals					\$ -					\$ -	\$ -		\$ -	
Original Contract and Change Orders														
					Project Totals	\$ 10,978,850.00				\$ 123,125.00	\$ 644,965.57	\$ 5,060,050.80	46%	\$ 5,918,799.21

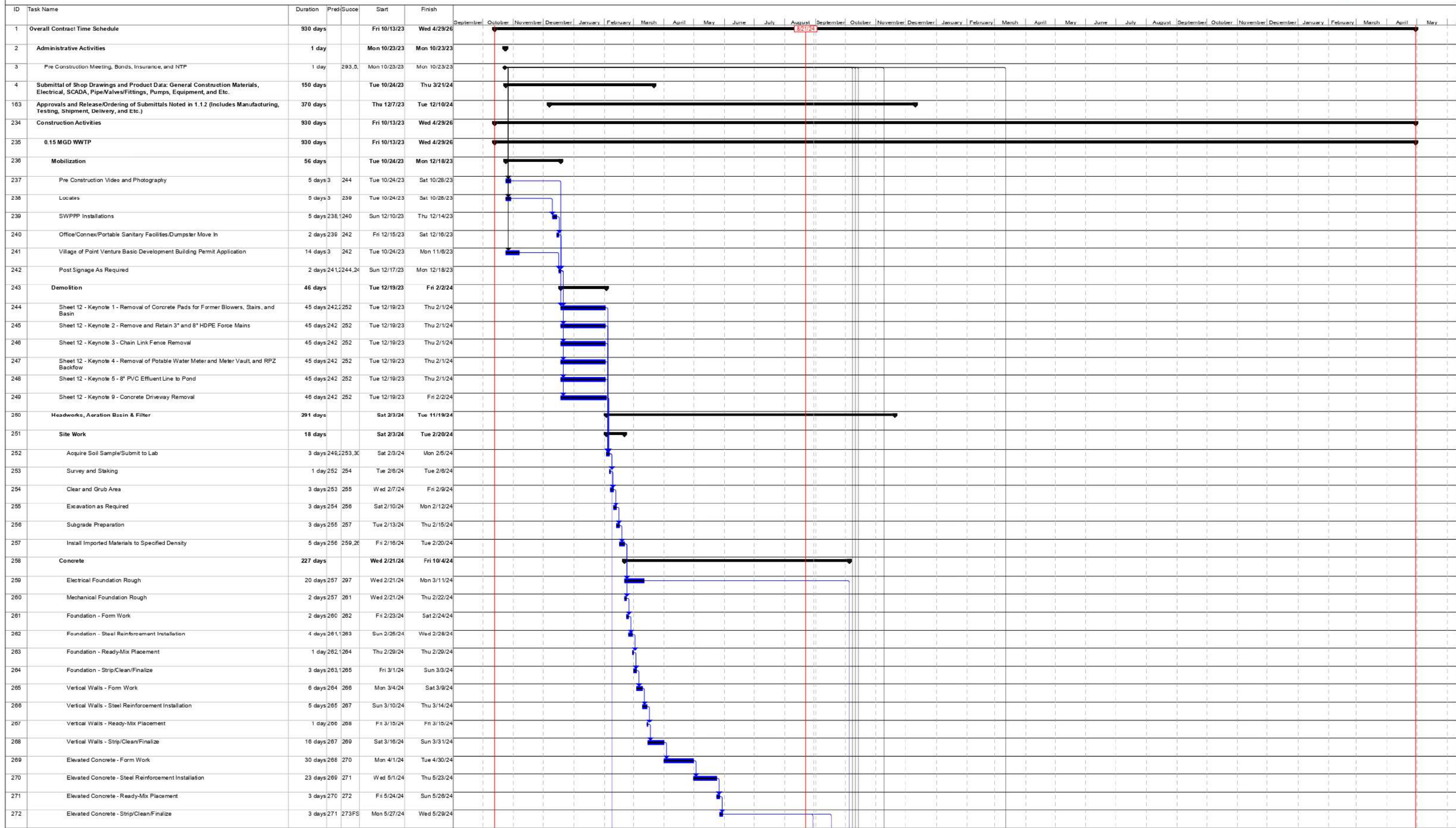
Stored Materials Summary

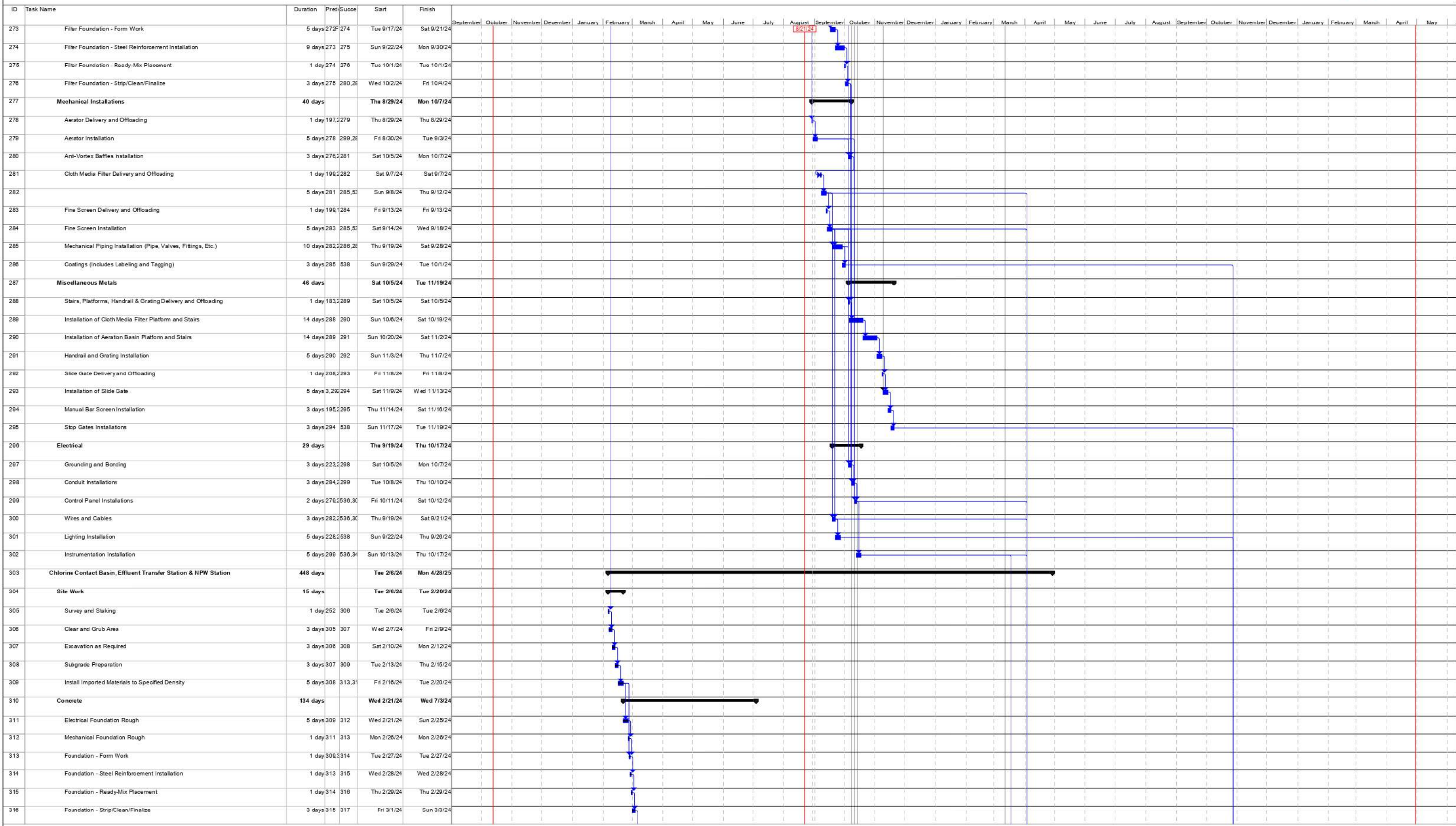
Contractor's Application for Payment

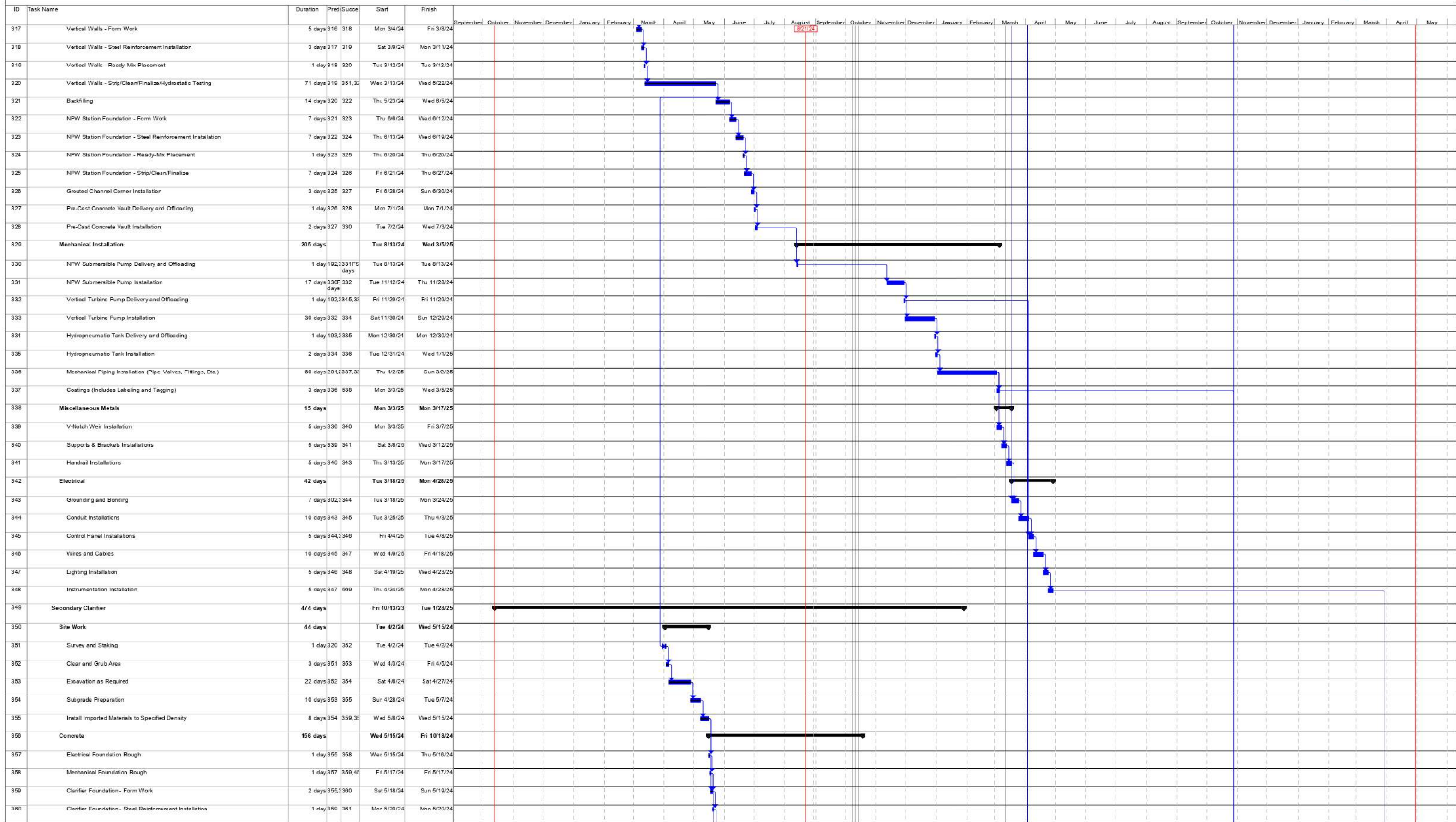
Owner: Travis County WCID Point Venture
 Engineer: Trihydro
 Contractor: Associated Construction Partners, Ltd.
 Project: 0.15 MGD WWTP
 Contract: Wastewater Treatment Plant Improvements

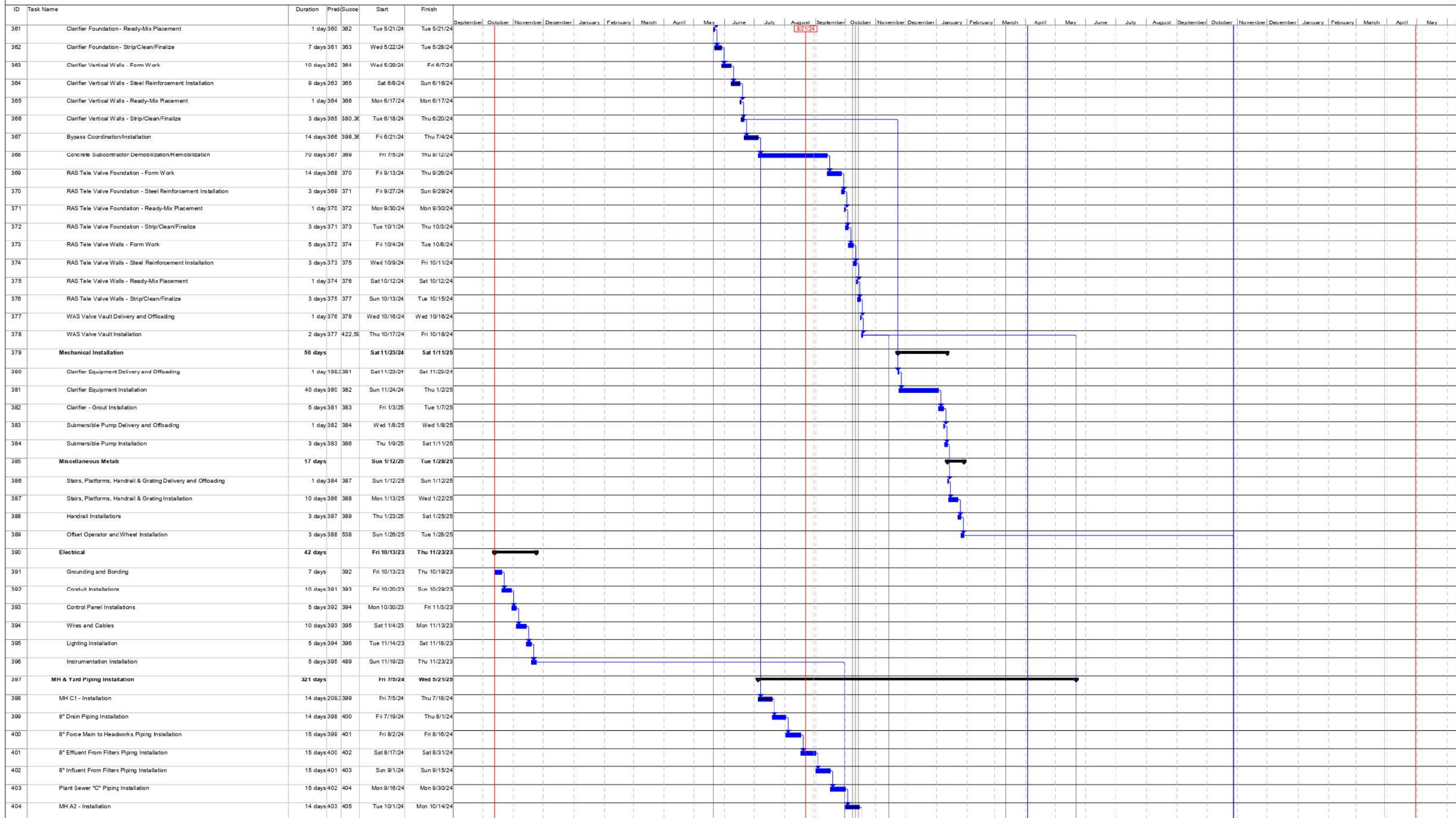
Owner's Project No.: 701-023-300
 Engineer's Project No.: TRAVI-023-0002
 Contractor's Project No.: ACP 1607

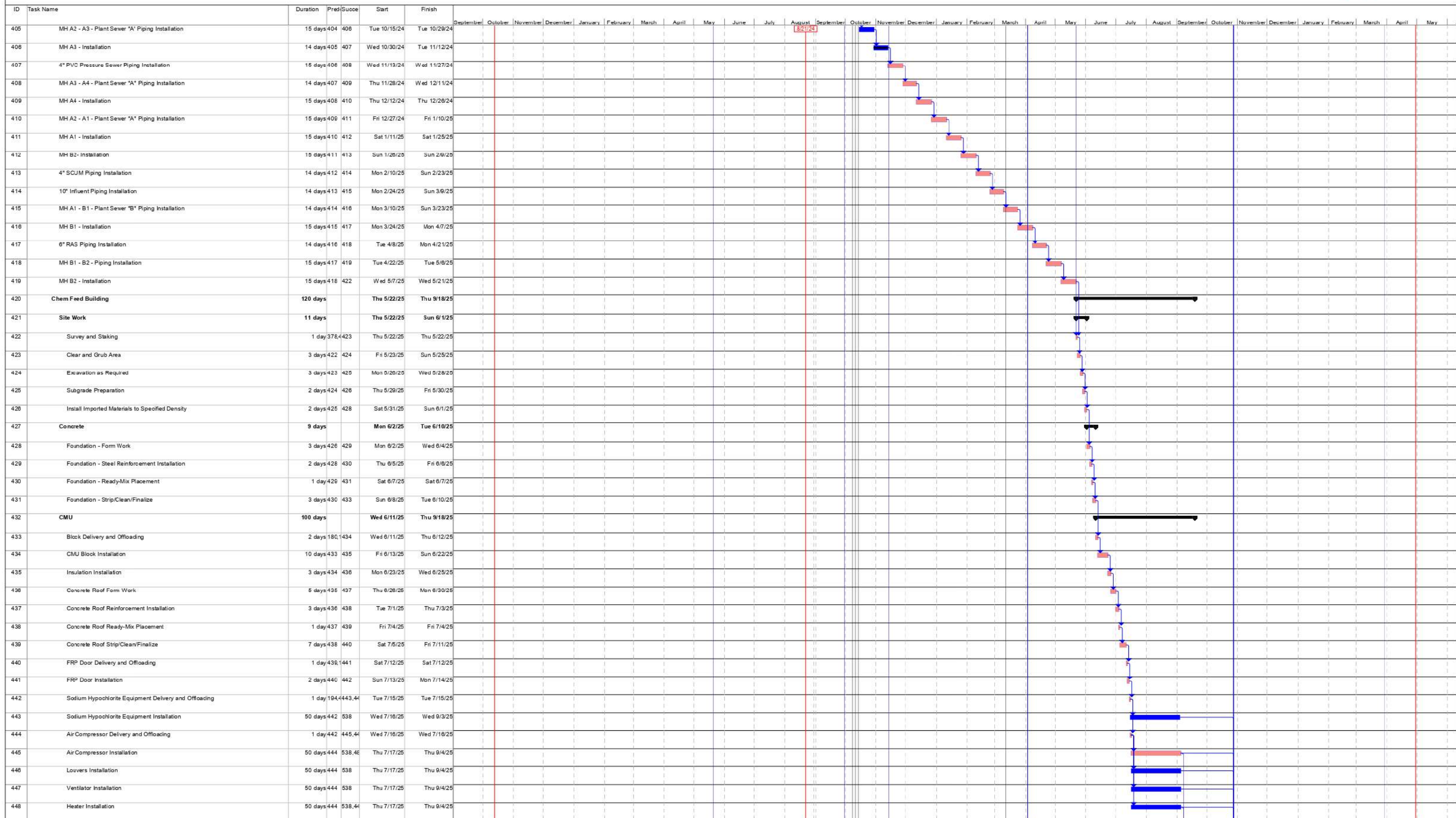
Application No.:		10		Application Period:		From 08/01/24		to 08/31/24		Application Date:		08/31/24	
A	B	C	D	E	F	Materials Stored		Incorporated in Work			M		
Bid Item No. (Unit Price Tab)	Supplier Invoice No.	Submittal No. (with Specification Section No.)	Description of Materials or Equipment Stored	Storage Location	Application No. When Materials Placed in Storage	Previous Amount Stored (\$)	Amount Stored this Period (\$)	Amount Stored to Date (G+H) (\$)	Amount Previously Incorporated in the Work (\$)	Amount Incorporated in the Work this Period (\$)	Total Amount Incorporated in the Work (J+K) (\$)	Materials Remaining in Storage (I-L) (\$)	
1.14, 1.35, 1.68, 1.86, 1.151, 1.203	U207173	SM 02 & 05	PVF	Boat Yard	3	25,300.46	-	25,300.46	25,300.46		25,300.46	-	
1.33	24004	10	Tertiary Filters	Boat Yard	5	228,546.75	-	228,546.75	228,546.75		228,546.75	-	
1.156, 1.159, 1.666, 1.169	U463350, U533648, U674271	SM 02	PVF	Boat Yard	6	25,461.49		25,461.49	25,461.49		25,461.49	-	
1.115, 1.118, 1.119	N/A		Rebar and Formwork	Boat Yard	6	62,000.00		62,000.00	62,000.00		62,000.00	-	
1.34	905215	SM 15	Fine Screen	Boat Yard	7	102,311.00	-	102,311.00	102,311.00		102,311.00	-	
1.37, 1.38, 1.41, 1.88, 1.134, 1.225, 1.311	2327301	SM 46	Miscellaneous Metals	Boat Yard	7	56,112.00	-	56,112.00	56,112.00		56,112.00	-	
1.40	27163B22335	SM 33	Slide Gate	Boat Yard	7	88,571.00	-	88,571.00	88,571.00		88,571.00	-	
1.149, 1.155, 1.157, 1.160, 1.162, 1.163, 1.167, 1.170	U770823, U815587, U872775, U867465, U877673, U815631, U842691, U766985	SM 45	PVF, Manholes	Boat Yard	7	48,893.68	-	48,893.68	48,893.68		48,893.68	-	
1.307	27163B23896	SM 32B	Blower Equip	Boat Yard	8	140,000.00		140,000.00	140,000.00		140,000.00	-	
1.31	PS-INV104054	SM 51	Aerators	Boat Yard	9	59,300.52	-	59,300.52	59,300.52		59,300.52	-	
1.221	CO-0039622	SM 24	Solids Handling Submersible Pumps	Boat Yard	9	55,601.33	-	55,601.33	55,601.33		55,601.33	-	
1.84	CO-0039623	SM 23	Vertical Turbine Pumps	Boat Yard	9	82,018.00	-	82,018.00	82,018.00		82,018.00	-	
1.133	CO-0039624	SM 26	Grinder Submersible Sewage Pumps	Boat Yard	9	12,158.04	-	12,158.04	12,158.04		12,158.04	-	
Totals						\$ 986,274.27	\$ -	\$ 986,274.27	\$ 986,274.27	\$ -	\$ 986,274.27	\$ -	

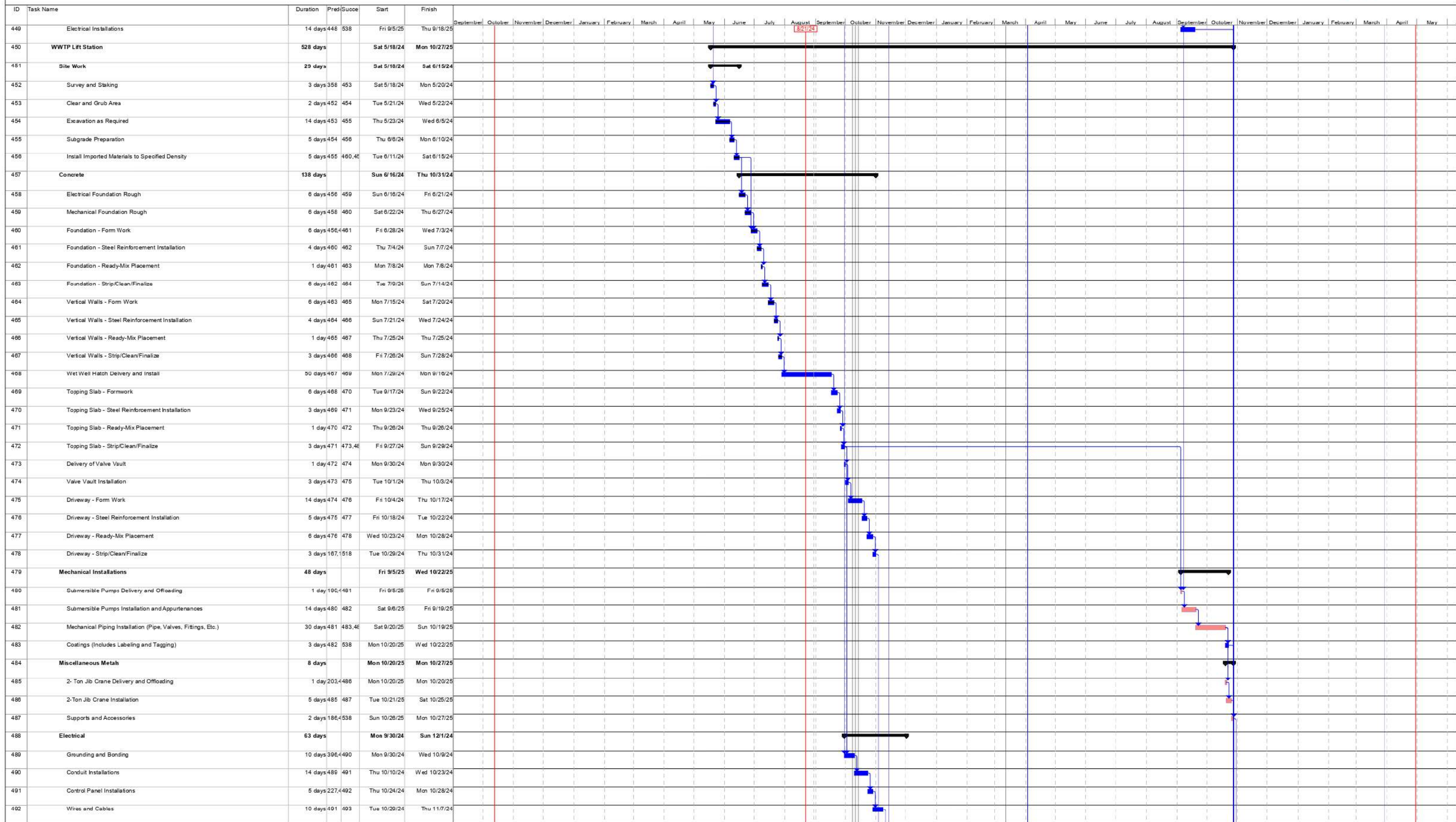


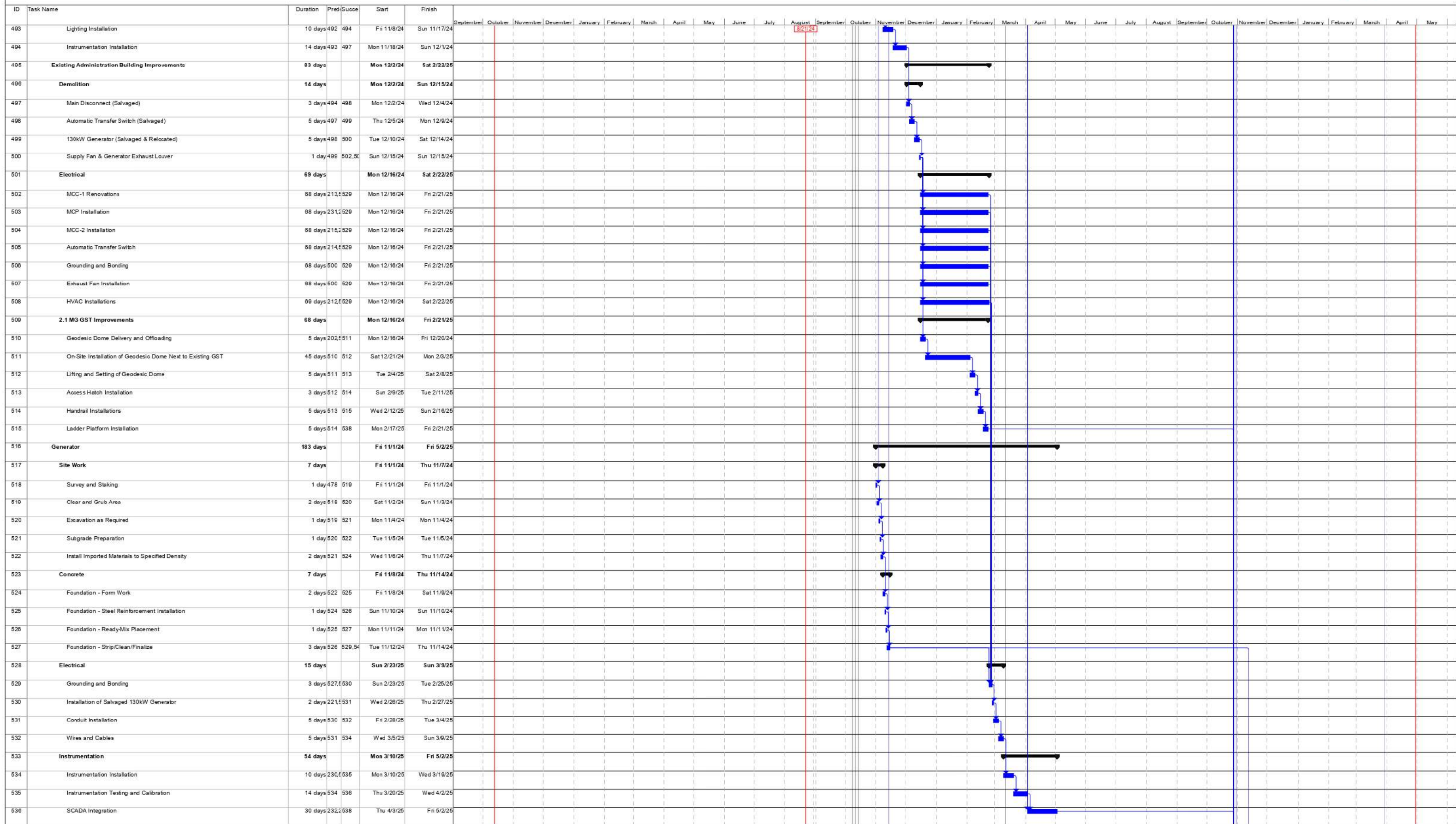


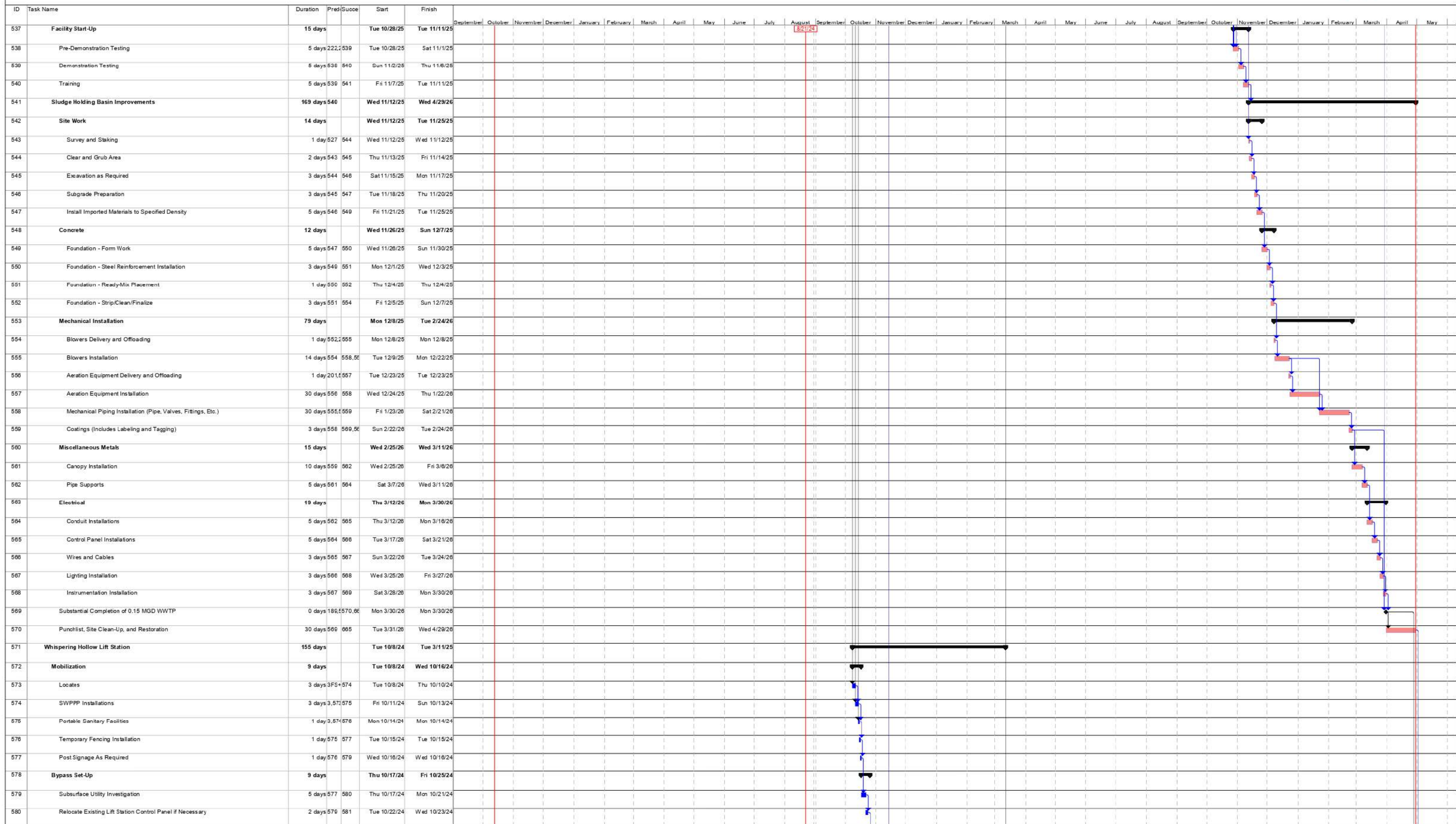


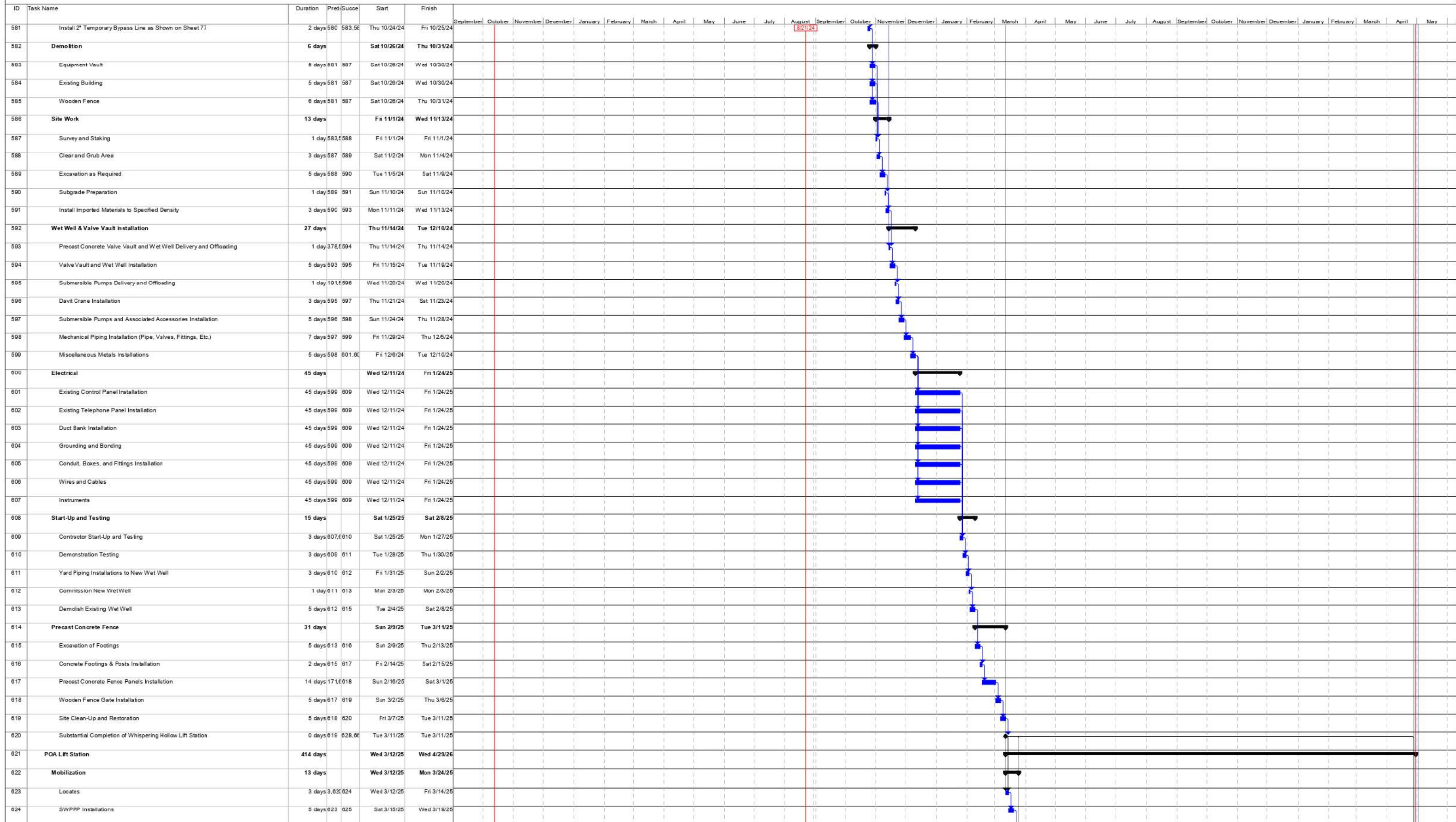


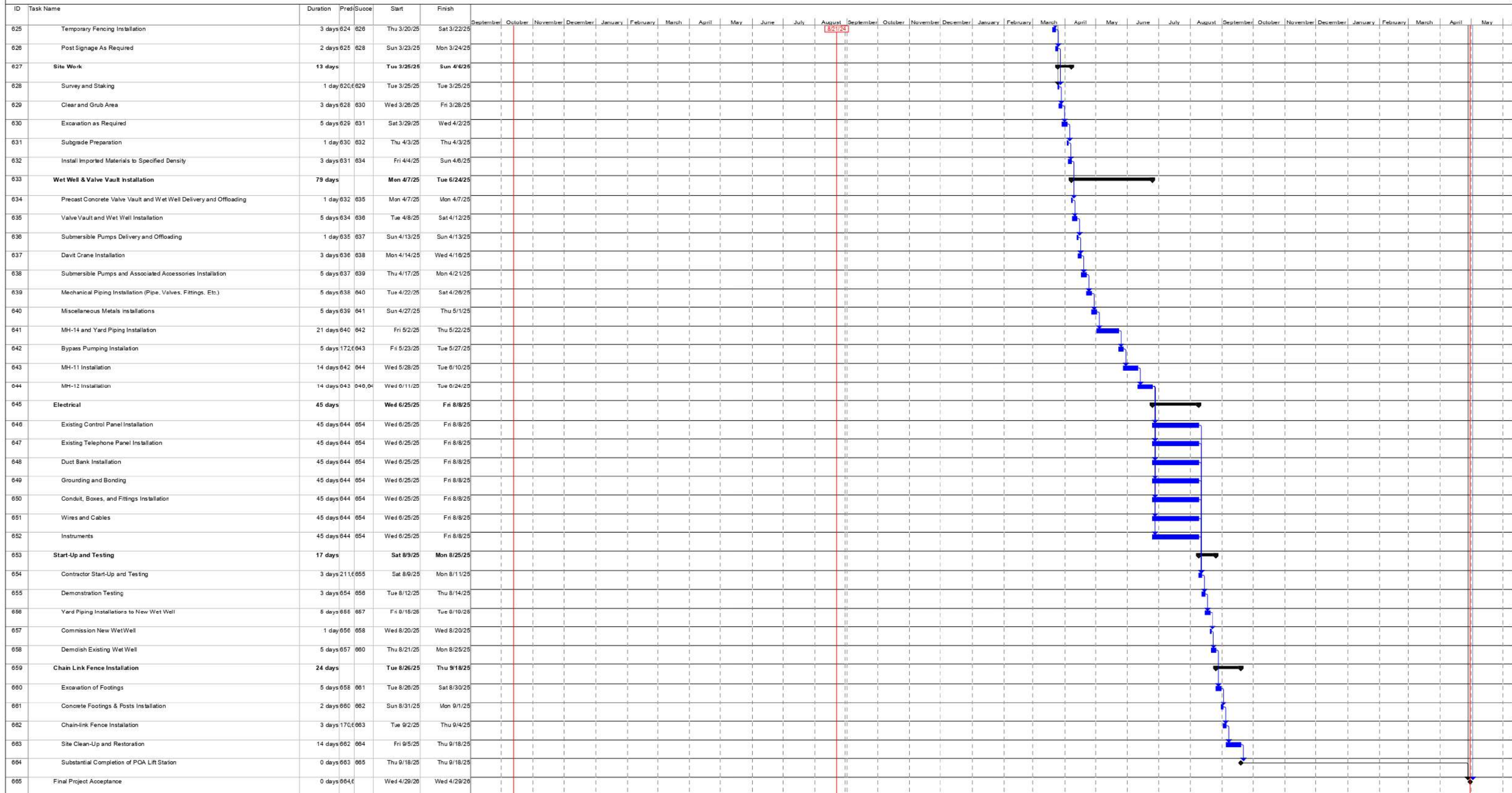














18a

August 19, 2024

Mr. Steve Tabaska
Board President
Travis County WCID Point Venture
18606 Venture Drive
Point Venture, TX 78645

RE: GIS Water & Sewer Web Mapping
Professional Services Agreement

Dear Mr. Tabaska:

This letter presents Trihydro Corporation's (Trihydro) proposed scope of work, schedule, and fee to develop web-based GIS mapping for Travis County Water Control and Improvement District's (District) water and sewer system. Because of the project complexities and desire to proceed as soon as possible, Trihydro recommends breaking this work into two phases: Phase 1: Web GIS Development and Phase 2: GIS Maintenance and Support. This letter presents our proposed scope, schedule, and fee to complete Phase I of migrating the existing data into an accurate and usable asset management system. If desired, Trihydro will provide a separate scope and fee for Phase II.

Summarized below is our project understanding, proposed scope of work, schedule, and fee for your consideration.

PROJECT UNDERSTANDING

Our project understanding is based upon discussions with the District's Board Members at the May 23 & July 25, 2024 Board Meetings, subsequent discussion with Inframark on June 13, 2024, phone correspondence with the District on August 8, 2024, and our GIS systems and data management experience. We understand that:

- The District requires the ability to view water and sewer system assets in a web-based interface.
- The web-based interface needs to be a secure, password protected interface accessible to the District, Inframark, and Trihydro.
- Other components of the water and sewer system need to be field surveyed.
- Incorporate water and sewer system data into a web-based GIS.

Additionally, we understand the project goals to include:

- Standardize data including standardized fields and pick lists.
- Complete Quality Assurance and Quality Control (QA/QC) checks on the existing data as part of the data migration.



Mr. Steve Tabaska
August 19, 2024
Page 2

- Coordinate with Inframark on field workflows and processes.
- Maintain the data into the future (Phase 2).

This project will spatially present and document those valuable assets in a reviewable and maintainable web-based system. This project includes checking, assembling, and attributing the data so it is as accurate as possible and void of duplicates. We will also perform a data gap analysis so potential data gaps can be relayed to field crews. This work also includes preparing and consolidating the existing data to assist with mapping, as well as interfacing with maintenance crews to easily convey data to field locations.

SCOPE OF WORK

Phase 1 consists of performing surveying and field investigation of the water and sewer system and reviewing the existing data and comparing it with standardized water and sewer system data. We will work with the District and Inframark regarding any decision to use standardized data formats. Once the data is ready, the next task is web GIS development. We propose Esri's [AEC Project Delivery Subscription](#) as the best choice for web GIS development. This platform is affordable, meets access requirements, the same as other water districts and municipalities are using, and allows Trihydro to manage all set up and development. It is an ArcGIS Online subscription that Trihydro can set up and maintain on the District's behalf. Once the web GIS is set up, Phase 2 will focus on maintenance and support. The scope below focuses on Phase 1.

Phase 1 – Web GIS Development

Phase 1 includes evaluating the existing data and developing a web-based GIS. This phase is broken into the following tasks:

Task 1A – Project Management

Our Project Manager will facilitate open communication between team members to achieve a successful project. The Project Manager will assign daily tasks, coordinate review meetings, and provide meeting agendas and minutes. Additionally, the Project Manager will provide a schedule of tasks to be completed, monthly invoices, and QA/QC reviews on deliverables prior to submittal.

David Vargas will serve as the Project Manager. He will provide project management and coordination as well as assist with QA/QC, lead team communication, and be the primary point of contact for the District. Following Notice to Proceed, David will coordinate a scoping meeting to discuss project objectives, approach, scope, budget, and schedule.

Jason Vreeland will serve as the Project Director. He will be responsible for the project's successful completion and will assist with staffing resources. Jason will also serve as a secondary point of contact.



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Brian Robeson will serve as the GIS Manager and technical lead. Brian has over 20 years of experience in the GIS and technology solutions industry. During this time, Brian has designed and managed GIS projects, created data management models, and maintained and expanded GIS software systems. He has substantial experience designing, implementing, supporting, and training Environmental Systems Research Institute's (ESRI) software. This includes ArcGIS Enterprise, ArcGIS Online, ESRI web applications (apps), mobile apps, and ArcGIS Pro. Brian will be responsible for the GIS tasks.

The goals of this task are to:

- Conduct project scope meeting.
- Provide the District project updates.
- Conduct project QA/QC reviews.
- Coordinate and facilitate project review meetings with the District.
- Review and submit monthly invoicing to the District.

Deliverables

- Trihydro will provide project review meeting agendas and minutes to the District.
- Trihydro will furnish monthly invoices.

Assumptions

- Project duration of up to 9 months or 39 weeks.
- One scoping meeting, one hour for four people.
- Weekly project team meetings for three people at 0.25 hours per week.
- Project QA/QC for one person at two hours per week.
- Health and Safety Plan or Emergency Action Plan will not be prepared.

Task 1B – Surveying

Trihydro proposes to collect data of the water and sewer system using a hand-held GPS device. The data will be incorporated into the GIS system.

The goals of this task are to:

- Perform GPS survey of the water and sewer system to include water meters (single and double service), gate valves that are part of each fire hydrant assembly, grinder pump stations, and pressure sewer manholes.



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- Conduct GPS data QA/QC.
- Export and prepare file of collected data to be furnished to GIS team.

Deliverables

- GPS data file for GIS purposes.

Assumptions

- Fire hydrants, main line water gate valves, and gravity sewer manholes were previously collected and will not be surveyed as part of this project.
- Attribute data corresponding to each GIS layer will be collected.
- One person to perform GPS survey for 8 hours per day for 10 days. Travel is included.
- Trihydro will charge a rate of \$100 per day per fleet vehicle.
- Survey will not include topography, site features, property, and right-of-way (ROW) boundaries.
- Trihydro assumes 1,155 property lots (residential and commercial).
- Trihydro will rent a hand-held GPS device to collect the data.
- Accuracy of hand-held GPS device is 1 to 3 feet horizontal and vertical.

Task 1C – Data Compilation

Our project team will develop a consistent geodatabase structure as part of the data migration to the web. We will review each dataset and document individual layers and the current state of the information contained within each layer. There may be advantages to comparing and potentially adopting data formats from other utilities. We will work with the District and Inframark to adopt the data format that meets current needs.

The goals of this task are to:

- Compile existing data into a single geodatabase. This database is an intermediate point prior to online publication.
- Standardize fields and domains.
- Conduct data QA/QC.
- Create fields and methods of tracking data inputs so users know its level of accuracy and how it was collected.
- Participate in up to four progress meetings with the District and Inframark.
- Prepare data gaps and data quality recommendation memorandum.



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Page 5

Deliverables

- A single standardized geodatabase, ready for online publication.
- A QA/QC and data gap memorandum including recommendations for improving data quality and any data gaps.

Assumptions

- Data is in a format that meets most needs and will only need minor modifications. Minor modifications are less than 10 new fields and 5 new pick lists.
- Data will require minor modifications to conform with standardized field and pick lists.
- Inframark will verify field conditions and coordinate with Trihydro to confirm data gaps.
- We assume four months for two people for data compilation, QA/QC, data gap documentation and coordination.
- Data review will be conducted by two people.
- Four progress meetings, two hours each with the District via Teams for two people.

Task 1D – Web GIS Development

The first step in this task is to purchase the AEC Project Delivery Subscription and set up the District's ArcGIS Online organization. Then, the geodatabase data can be published to ArcGIS Online and used for map and application development. We will work with the District to understand the various use cases and develop the map and app to meet those needs.

ArcGIS Online is priced per user and user privileges. We will work with the District and Inframark to purchase the correct number of users. Additionally, we can re-assign users, if needed.

The goals of this task are to:

- Work with Inframark and the District to set up the ArcGIS Online organization.
- Publish the data for integration into the software.
- Utilize the data and online organization to set up the map and application.
- Participate in up to four progress meetings with the District and Inframark.
- Participate in one in-person walkthrough with the District and Inframark to test-run the web mapping service.



Mr. Steve Tabaska
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Deliverables

- ArcGIS Online login information. There will be one login for each person accessing ArcGIS Online.
- Online data, maps, and apps.
- Trihydro will provide two, letter-size (8-1/2" x 11") booklets, one for the water system and one for the sewer system.
- Trihydro will provide two, full-size (24" x 36") prints of the overall map, one for the water system and one for the sewer system.

Assumptions

- The map and application will be developed with one map for field use and one map for application use, including QA/QC.
- Four progress meetings, two hours each with the District via Teams for two people.
- We assumed we will address comments from one review by the District and Inframark including QA/QC.
- Travel will be split between Trihydro and the District. Trihydro will not bill for half the travel time (i.e., one-way trip or one hour). Trihydro will charge a rate of \$100 per day per fleet vehicle.
- We assumed the maximum number of ArcGIS online users to be create and subscription price includes:
 - \$1,250 – the base subscription, including two Creator level user types.
 - \$1,400 – two additional Creators (2@\$700/year)
 - \$750 – six viewers (6@\$125/year)
- Roles of each level user type: <https://doc.arcgis.com/en/arcgis-online/administer/roles.htm>
 - Creator – Create and edit content such as maps and apps, perform feature analysis using the analysis tools in ArcGIS Online, collect data, and collaborate and share content for use in apps. They can also create 2D and 3D maps and interactive visualizations using ArcGIS Pro Basic. Creators have access to a selection of apps, and they can view content created by other organization members and administer users and content in the organization. The Creator user type is recommended for GIS specialists, asset managers, data journalists, and other content creators and collaborators. Trihydro assumes 4 Creator Levels, two for Trihydro and two for Inframark.
 - Viewer – View items that are shared with them by other ArcGIS users and have access to a selection of apps. This user type is ideal for members of an organization who need to view ArcGIS content in a secure environment. Viewers cannot create, edit, share, or perform analysis



Mr. Steve Tabaska
August 19, 2024
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on items or data. Trihydro assumes 6 Viewer Levels, five for the District Board Members and one for the District Office Manager.

- The mapping is set up to be not publicly available. Only the Creator and Viewer level users will be able to access the mapping.
- By default, each feature (i.e., valve, hydrant, manhole, pipe, etc.) within the water and sewer system mapping has a comment field to leave comments.
- Trihydro, as the administrator role, will send out email invitations to Inframark and the District, as the assigned Creator & Viewer users. Inframark and the District will need to set up a password to access the mapping.

Phase 2 – GIS Maintenance and Support

Our project team can assist with future data maintenance and help evaluate future field collection and other project innovations. This may include routine data maintenance and evaluation of future field data collection. The Phase 2 scope and fee may be developed at the end of Phase I through discussions and a contract amendment.

FEE ESTIMATE

Our estimated fee for professional services is **\$92,464**. Attachment A summarizes the estimated cost. Our fee is based on the tasks outlined above, hourly rates, and expenses. Invoices will be prepared on a time and material basis with a cost not to exceed the amount without written authorization. The tasks outlined above are for your consideration and may be modified through discussions to accommodate the District's project needs, budget considerations, and schedule requirements. The fee breakdown includes:

- Task 1A, Project Management – \$21,280
- Task 1B, Surveying – \$17,680
- Task 1C, Data Compilation – \$22,120
- Task 1D, Web GIS Development – \$31,384

A copy of the Schedule of Charges (SoC) is included in Attachment B.

SCHEDULE

Trihydro is available to commence this work immediately upon receipt of a signed contract. We anticipate completing Phase 1 approximately nine months after receiving the contract.

We appreciate the opportunity to present this proposal to the District and we look forward to working with you. Should this proposal be acceptable, please sign the attached Trihydro work order agreement and return as an acknowledgement to proceed with the proposed scope of work and fee. If you have



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Mr. Steve Tabaska
August 19, 2024
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questions or require additional information, please do not hesitate to contact us at (512) 442-3008.

Sincerely,
Trihydro Corporation

Submitted By:

David Alexander Vargas, P.E.
Assistant Project Engineer/Project Manager
Trihydro Corporation

Approved By:

Steve Tabaska
Board President
Travis County W.C.&I.D. Point Venture

Jason Vreeland, P.E.
Project Director
Trihydro Corporation


P9999-024-0558

Attachments

This Work Order is made and entered into pursuant to that certain Engineering and Consulting Services Agreement 19-014BA-E, by and between Trihydro Corporation and Travis County Water Control and Improvement District Point Venture, dated October 19, 2019, the terms, conditions, and provisions whereof are hereby incorporated herein and made a part hereof.

ATTACHMENT A
FEE ESTIMATE TABLE

ATTACHMENT A. COST ESTIMATE

		Trihydro Corporation						
		Senior Principal	Professional Level 12	Professional Level 5	Professional Level 4	Professional Level 3	Administrative 3	Labor Subtotal
TASK	DESCRIPTION							
Phase 1	Phase 1: Web GIS Development	\$273	\$236	\$154	\$142	\$130	\$90	
Task 1A	Project Management		11	105	12		9	\$21,280
Task 1B	Surveying			10		100		\$14,540
Task 1C	Data Compilation		2	14	136		2	\$22,120
Task 1D	Web GIS Development			21	170			\$27,374
	Phase I Subtotal (hours)	0	13	150	318	100	11	592
	Phase I Subtotal (\$)	\$0	\$3,068	\$23,100	\$45,156	\$13,000	\$990	\$85,314
	Total (hours)	0	13	150	318	100	11	592
	Total (\$)	\$0	\$3,068	\$23,100	\$45,156	\$13,000	\$990	\$85,314

Expenses					Task Total
Direct Reimbursables					
	Esri AEC Project/Delivery Subscription	Rental Equipment	Company Vehicles (Daily)	Expenses Subtotal	
	Cost + 15%	Cost + 15%	\$100.00 /day		
				\$0	\$21,280
		\$1,861	\$1,000	\$2,861	\$17,401
				\$0	\$22,120
	\$3,400		\$100	\$3,500	\$30,874
Cost	\$3,400	\$1,861	\$1,100	\$6,361	--
Subtotal	\$3,910	\$2,140	\$1,100	\$7,150	\$92,464
Cost	\$3,400	\$1,861	\$1,100	\$6,361	--
Total	\$3,910	\$2,140	\$1,100	\$7,150	\$92,464

ATTACHMENT B
SCHEDULE OF CHARGES

TRIHYDRO TEXAS SCHEDULE OF CHARGES

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JANUARY 1, 2024 - DECEMBER 31, 2024 ^{2, 3, 4}

<u>PERSONNEL</u>	<u>UNIT RATE</u> ^{1, 7}
Senior Principal	273.00/hour
Principal	255.00/hour
Project Principal	240.00/hour
Technical Specialist 4	290.00/hour
Technical Specialist 3	275.00/hour
Technical Specialist 2	255.00/hour
Technical Specialist 1	236.00/hour
Professional Level 12	236.00/hour
Professional Level 11	221.00/hour
Professional Level 10	205.00/hour
Professional Level 9	194.00/hour
Professional Level 8	184.00/hour
Professional Level 7	174.00/hour
Professional Level 6	166.00/hour
Professional Level 5	154.00/hour
Professional Level 4	142.00/hour
Professional Level 3	130.00/hour
Professional Level 2	120.00/hour
Professional Level 1	110.00/hour
Technician Level 8	144.00/hour
Technician Level 7	135.00/hour
Technician Level 6	125.00/hour
Technician Level 5	116.00/hour
Technician Level 4	106.00/hour
Technician Level 3	97.00/hour
Technician Level 2	85.00/hour
Technician Level 1	71.00/hour
Administrative 4	108.00/hour
Administrative 3	90.00/hour
Administrative 2	78.00/hour
Administrative 1	66.00/hour
<u>EXPENSES</u>	
Subcontracts (Labor, Equipment and Services)	Cost + 15%
Shipping (i.e. Documents, Equipment, Supplies)	Cost
<u>TRAVEL EXPENSES</u>	
Meal Per Diem ⁶	\$59/day/person
Airline Tickets	Cost
Hotel/Motel	Cost
Rental Vehicle	Cost
<u>FIELD EXPENSES AND EQUIPMENT</u>	
Consumable Field Supplies	Cost + 15%
Rental Equipment	Cost + 15%
Purchased Equipment	Cost + 15%
Company Field Instruments, Equipment, Vehicles, etc.	See Project-Specific Proposal
Consumable Field Supplies and PPE	See Project-Specific Proposal
Company Vehicles (daily) ⁵	Project Specific
Company Vehicles (monthly)	Project Specific

1. The above charges include fringe benefits, overhead and profit. No multiplier is used for billing.
2. An annual escalation rate less than or equal to 5% will be applied to these rates for multi-year projects and contracts.
3. Payment of invoices shall be due within thirty days; delinquent amounts due shall accrue a late charge of 1 1/2% per month from date of invoice.
4. The rates in this Schedule of Charges are subject to change on December 31, 2024.
5. Miles are charged at the IRS reimbursement rate and are subject to change throughout the year.
6. Any international travel meal per diem will be at cost.
7. Expert testimony services, including but not limited to preparing for and time spent in depositions, arbitration or trial testimony, shall be charged at 3.0 times the individual's billing level. Other expert technical consulting services, including but not limited to research, review, evaluation, and preparation of expert technical opinions and deliverables, shall be charged at 2.0 times the individual's billing level.



Jean Cecala

Subject: Travis County WCID Point Venture - GIS Database Development

From: **Rudolph, Mark** <Mark.Rudolph@strand.com>

Date: Wed, Sep 11, 2024 at 2:43 PM

Subject: Travis County WCID Point Venture - GIS Database Development

To: Steve Tabaska <wcidsteve@gmail.com>

Cc: Tinsley, Ryan <Ryan.Tinsley@strand.com>, Janecka, Hollie <Hollie.Janecka@strand.com>, Hajek, Kelly <Kelly.Hajek@strand.com>

Steve,

As requested, we propose to perform services related to development of a GIS database for the WCID’s water and sanitary sewer systems for a fee of \$XXXXXX to be billed on a lump sum basis under a new agreement. These services include the following items:

- Attend a kickoff meeting to discuss WCID preferences for the GIS database.
- Gather available information from the WCID, Travis County, and other sources including parcels, aerial photography, topographical data, streets, utilities, and additional information as available.
- Develop the initial GIS database layers for water distribution system infrastructure using existing data.
- Develop the initial GIS database layers for sanitary sewer collection system infrastructure using existing data.
- Attend a meeting to review the initial GIS layers with the WCID. Provide a list of potential data fields, custom forms, and tools that can be incorporated for each layer.
- Incorporate review comments and finalize the GIS database for the WCID’s use.

Per our previous discussion, we understand that all field data will be collected by the WCID (or others) and therefore this proposal does not include surveying services. After the GIS database is finalized, we typically recommend establishing an “on-call” agreement to cover services related to future mapping updates. We can discuss this in further detail as we progress through the project, if desired.

Please let me know if you have any questions or comments on any of the above items. If you would like to move forward with this proposal, I can prepare a draft copy of a formal agreement for your review before we finalize anything for signature.

Regards,



Mark Rudolph, P.E.

Strand Associates, Inc. (F-8405)

979 836 7937 ext. 6234

Mark.Rudolph@strand.com | www.strand.com

PE (TX)

Excellence in Engineering



August 20, 2024

Mr. Steve Tabaska
Board President
Travis County WCID Point Venture
18606 Venture Drive
Point Venture, TX 78645

RE: Augusta Standpipe Replacement, Travis County Water Control, and Improvement District – Point Venture, Professional Services Agreement

Dear Mr. Tabaska:

Trihydro Corporation (Trihydro) is submitting this proposal for professional engineering services to the Travis County Water Control and Improvement District – Point Venture (District) for the Augusta Standpipe Replacement project (Project). This letter presents our proposed scope, schedule, and fee for providing these services. Summarized below is our project understanding, proposed scope of work, schedule, and fee for your consideration.

PROJECT UNDERSTANDING

Our project understanding is based upon discussions with the District’s Board Members at the May 23 and July 25, 2024 Board Meetings. Trihydro identified this water improvement Project in the 2023 Water Master Plan to address deficiencies in elevated storage capacity, alleviate low pressure issues within the Lower Pressure Plane, and address operational deficiencies related to the standpipe’s age and condition. Additionally, Trihydro assisted the District with submitting Project Information Form through Texas Water Development Board (TWDB) to seek a drinking water state revolving fund (DWSRF) loan for Fiscal Year 2025, and to fund water improvement projects identified in the 2023 Water Master Plan. The District noted during the Board Meeting that in May of 2024 they noticed a leak in the Augusta Standpipe, which prompted them to begin the process of design work for replacing the standpipe. Trihydro understands that the District would like to complete final design through the bidding phase for this Project and the District is intending on applying TWDB funds for this project.

SCOPE OF WORK

Trihydro’s proposed scope of work, including activities, deliverables, and assumptions, is outlined below for your review and consideration.

Task A100 – Project Management

Our Project Manager will facilitate open communication between team members to achieve a successful project. The Project Manager will assign daily tasks, coordinate review meetings, and provide meeting agendas and minutes. Additionally, the Project Manager will provide a schedule of tasks to be completed, monthly invoices, and QA/QC reviews on deliverables prior to submittal.



Mr. Steve Tabaska
August 20, 2024
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Derek Klenke will serve as the Project Manager. He will provide project management and coordination as well as assist with QA/QC, lead team communication, and be the primary point of contact for the District. Following Notice to Proceed, Derek will coordinate a scoping meeting to discuss project objectives, approach, scope, budget, and schedule.

Jason Vreeland will serve as the Project Director. He will be responsible for the project's successful completion and will assist with staffing resources. Jason will also serve as a secondary point of contact.

The goals of this task are to:

- Conduct project scope meeting.
- Provide the District project updates.
- Conduct project QA/QC reviews.
- Manage subconsultants.
- Coordinate and facilitate project review meetings with the District.
- Review and submit monthly invoicing to the District.

Deliverables

- Trihydro will provide project review meeting agendas and minutes to the District.
- Trihydro will furnish monthly invoices.

Assumptions

- Project duration of up to 18 months or 78 weeks.
- One scoping meeting, one hour for five people.
- Weekly project team meetings for three people at 0.25 hours per week.
- Project QA/QC for one person at two hours per week.
- Health and Safety Plan or Emergency Action Plan will not be prepared.

Task A200 – Surveying and Field Investigation

Trihydro will collect survey data including topography, visible site features, property, and right-of-way (ROW) boundaries, and existing visible utilities (to the extent possible).

The goals of this task are to:

- Perform topographic and field survey of project area.



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- Perform subsurface utility locates for yard piping.
- Set control points for construction.
- Perform field investigation to assess and evaluate project area, and to obtain field dimensions of existing structures and site features.
- Conduct survey data QA/QC.
- Prepare survey base map drawing and easement exhibits.

Deliverables

- Topographical, visible site features, property and ROW boundary, site control locations and existing utility surveying services.
- Survey base map drawing for design purposes.
- Temporary Construction Easement exhibits with metes and bounds descriptions.

Assumptions

- Two-person survey crew to perform topographic and field survey in one day.
- Trihydro will rent a subsurface locator to locate and survey yard piping.
- Field investigation for three people in one day.
- Travel will be split between Trihydro and the District. Trihydro will not bill for half the travel time (i.e., one-way trip or one hour); one-way trip for survey crew will be two hours. Trihydro will charge a rate of \$100 per day per fleet vehicle.
- Trihydro assumes one temporary construction easement will be required.
- We assumed no additional property will be acquired.

Task A300 – Geotechnical Engineering

Trihydro will sub-contract a geotechnical engineering consultant to perform geotechnical engineering services for the installation of the proposed standpipe. The services performed will include subsurface exploration and laboratory testing. Additionally, a geotechnical engineering letter report will be prepared for the project that includes design recommendations for the tank foundation, compaction requirements, a description of the field exploration and laboratory tests, boring location plan, boring logs, and a discussion of the engineering properties of the subsurface materials encountered.



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The goals of this task are to:

- Perform field subsurface exploration consisting of drilling soil borings to obtain soil samples.
- Perform laboratory testing to describe engineering properties and classification of the soil samples.
- Prepare signed and sealed geotechnical engineering report that will provide field and laboratory results, design recommendations, and project requirements.

Deliverables

- Signed and sealed geotechnical engineering report.

Assumptions

- One day to complete field geotechnical activities.
- One drill rig mobilization.
- Conduct three, 30-foot soil borings.
- Trihydro to provide QA/QC to the geotechnical report and recommendations.
- The existing foundation will be demolished, and the new tank will be built at a different location within the property site.

Task A400 – 60% Design

Trihydro will prepare 60% plans. A 60% project meeting will be held to review and discuss the design plans and to present a construction cost estimate. Comments received during this meeting will be incorporated into the 90% design.

The goals of this task are to:

- Prepare 60% design plans and design report. The design report will be developed for the Texas Commission on Environmental Quality (TCEQ) permitting submittal package.
- Prepare construction cost estimate.
- Participate in up to three progress meetings with the District.
- Attend a meeting with the District to review the 60% design submittal and receive comments.

Deliverables

- 60% design plans and design report.
- Construction cost estimate.



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Assumptions

- New tank will be designed so that existing tank will remain in service during construction. When new tank is in service, the existing standpipe & foundation will be demolished and removed.
- No modeling will be performed.
- The plans will be designed for a full-size (22" x 34") plan set.
- Three progress meetings, two hours each with the District via Teams for two people.
- One in-person review meeting, three hours with the District for two people.
- Travel will be split between Trihydro and the District. Trihydro will not bill for half the travel time (i.e., one-way trip or one hour). Trihydro will charge a rate of \$100 per day per fleet vehicle.
- Trihydro will provide one, half-size (11" x 17") hardcopy set and pdf of the 60% design plans to the District.
- Trihydro will provide one hardcopy and pdf of the construction cost estimate to the District.

Task A500 – Electrical Engineering

Trihydro will sub-contract an electrical and controls engineering consultant to perform electrical and controls design. The services performed will include design for electrical power, coordination with electric provider and the District's System Integrator, instrumentation, and controls.

The goals of this task are to:

- Coordinate with electrical service utility and the District's System Integrator.
- Electrical and controls design for the new tank and property site.
- Prepare 90% and final design plans and specifications.

Deliverables

- 90% construction drawings and specifications.
- Final sealed construction drawings and specifications.

Assumptions

- New tank level control panel and SCADA/communications panel to connect to existing SCADA system.
- SCADA system is designed and installed by the District's System Integrator.



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- Electrical design to incorporate electrical service for the new tank, and yard lighting for the property site.
- Conduct one site visit to verify existing conditions.
- One design review meeting with the District after 90% design submittal.
- Trihydro to provide QA/QC to the electrical plans and specifications.

Task A600 – 90% Design

Upon receipt of the District's 60% review comments, Trihydro will incorporate comments and prepare 90% plans and specifications. A 90% project meeting will be held to review and discuss the design plans, and to present a construction cost estimate. Comments received during this meeting will be incorporated into the final design.

The goals of this task are to:

- Incorporate the District's comments from 60% design into the 90% design.
- Prepare construction cost estimate.
- Prepare project specifications and front-end documents.
- Participate in up to three progress meetings with the District.
- Attend a meeting with the District to review the 90% design submittal and receive comments.

Deliverables

- 90% design plans, design report, and specifications.
- Construction cost estimate.

Assumptions

- Three progress meetings, two hours each with the District via Teams for two people.
- One in-person review meeting, three hours with the District for two people.
- Travel will be split between Trihydro and the District. Trihydro will not bill for half the travel time (i.e., one-way trip or one hour). Trihydro will charge a rate of \$100 per day per fleet vehicle.
- Trihydro will provide one, half-size (11" x 17") hardcopy set and pdf of the 90% design plans to the District.
- Trihydro will provide one hardcopy and pdf of the construction cost estimate to the District.



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Task A700 – Final Design & Permitting

Upon receipt of the District's 90% review comments, Trihydro will incorporate comments and prepare final design plans and specifications. A final design project meeting will be held to review and discuss the design plans, and to present a construction cost estimate. Comments received during this meeting will be incorporated into the final design. The final documents will be submitted to the District and will be submitted to the Lower Colorado River Authority (LCRA) and TCEQ for approval to construct. The final documents will be completed after comments are received from LCRA and TCEQ.

The goals of this task are to:

- Incorporate the District's comments from 90% design into the final design.
- Prepare a final construction cost estimate.
- Participate in up to three progress meetings with the District.
- Attend a meeting with the District to review the final design submittal and receive comments.
- Prepare final sealed project specifications and front-end documents.
- Prepare final sealed design report.
- Prepare final sealed plans and permit documents for submission to LCRA and TCEQ and respond to questions and comments.

Deliverables

- Construction cost estimate.
- Final sealed design plans and specifications.
- Final sealed design report.
- Permitting documents.

Assumptions

- Three progress meetings, two hours each with the District via Teams for two people.
- One in-person review meeting, three hours with the District for two people.
- Travel will be split between Trihydro and the District. Trihydro will not bill for half the travel time (i.e., one-way trip or one hour). Trihydro will charge a rate of \$100 per day per fleet vehicle.
- Trihydro will provide one, half-size (11" x 17") hardcopy set and pdf of the final design plans to the District.



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- Trihydro will provide one bounded set and pdf of the project specifications and front-end documents to the District.
- Trihydro will provide one hardcopy and pdf of the construction cost estimate to the District.
- Trihydro will provide one hardcopy and pdf of the final design report to the District.
- LCRA/TCEQ permitting review to be completed in up to 60 days.
- LCRA/TCEQ comments to be addressed with up to two submittals.

Task A800 – Bidding Administration

Trihydro will assist the District during the bidding process. Electronic copies of the plans and specifications will be prepared for distribution to potential bidders and plan houses. Trihydro will coordinate with Hill Country News to advertise the bids through the local newspaper. Trihydro will use CIVCAST to bid the project and will also maintain a plan-holder's list throughout the bidding process. Trihydro will respond to bidder questions and prepare addenda for electronic distribution through CIVCAST. Trihydro will conduct an on-site pre-bid conference to explain the Project scope and expectations. Once bids are opened, Trihydro will evaluate the bids, prepare a bid tabulation, and prepare a recommendation for award to the lowest, qualified bidder.

The goals of this task are to:

- Prepare the Issue for Bid plans, contract documents, and specifications.
- Coordinate with Hill Country News to publicly advertise the bids.
- Utilize CIVCAST to bid the Project.
- Facilitate the on-site pre-bid conference.
- Respond to bidders' questions.
- Prepare addenda.
- Assist the District with public opening of bids.
- Evaluate bids and prepare bid tabulation.
- Prepare recommendation of award and notice of award letters.

Deliverables

- Issue for Bid plans, contract documents, and specifications.
- Pre-Bid meeting agenda and minutes.



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- Bid tabulation.
- Bid recommendation and notice of award letters.

Assumptions

- The Project will be advertised two times through the newspaper.
- Trihydro will pay for CIVCAST and the Hill Country News.
- Issuance of up to two addenda.
- One in-person Pre-Bid meeting, three hours for two people.
- One in-person Bid Opening meeting, two hours for two people.
- Travel will be split between Trihydro and the District. Trihydro will not bill for half the travel time (i.e., one-way trip or one hour). Trihydro will charge a rate of \$100 per day per fleet vehicle.

Trihydro will furnish a separate proposal for providing Construction Administration and Inspection services.

FEE ESTIMATE

Our estimated fee for professional services is **\$375,018**. Attachment A summarizes the estimated cost. Our fee is based on the tasks outlined above, hourly rates, and expenses. Invoices will be prepared on a time and material basis with a cost not to exceed the amount without written authorization. The tasks outlined above are for your consideration and may be modified through discussions to accommodate the District's project needs, budget considerations, and schedule requirements. The fee breakdown includes:

- Task A100, Project Management – \$54,545
- Task A200, Surveying & Field Investigation – \$25,974
- Task A300, Geotechnical Engineering – \$18,484
- Task A400, 60% Design Phase – \$97,315
- Task A500, Electrical Engineering – \$24,000
- Task A600, 90% Design Phase – \$73,212
- Task A700, Final Design & Permitting – \$56,762
- Task A800, Bidding Administration – \$20,061

A copy of the Texas Standard Schedule of Charges (SoC) is included in the attachments.



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SCHEDULE

Trihydro is available to commence this work immediately upon receipt of a signed contract. We anticipate completing the project in approximately eighteen months after receiving the contract.

We appreciate the opportunity to present this proposal to the District and we look forward to working with you. Should this proposal be acceptable, please sign the attached Trihydro work order agreement and return as an acknowledgement to proceed with the proposed scope of work and fee. If you have questions or require additional information, please do not hesitate to contact us at (512) 442-3008. This Work Order is made and entered into pursuant to that certain Engineering and Consulting Services Agreement 19-014BA-E, by and between Trihydro Corporation and Travis County Water Control and Improvement District Point Venture, dated October 19, 2019, the terms, conditions, and provisions whereof are hereby incorporated herein and made a part hereof.

Sincerely,
Trihydro Corporation

Submitted By:

David Alexander Vargas, P.E.
Assistant Project Engineer/Project Manager
Trihydro Corporation

Approved By:

Steve Tabaska
Board President
Travis County W.C.&I.D. Point Venture

Jason Vreeland, P.E.
Project Director
Trihydro Corporation


P9999-024-0566

Attachments

ATTACHMENT A
FEE ESTIMATE TABLE

ATTACHMENT A.COST ESTIMATE

19a

		Trihydro Corporation								
		Senior Principal	Professional Level 12	Professional Level 11	Professional Level 8	Professional Level 5	Professional Level 3	Technical Level 5	Administrative 3	Labor Subtotal
TASK	DESCRIPTION	\$273	\$236	\$221	\$184	\$154	\$130	\$116	\$90	
A100	Project Management		21	201	1	21	1		18	\$54,545
A200	Surveying & Field Investigation			10	48	6	6	108		\$25,274
A300	Geotechnical Engineering			8		4				\$2,384
A400	80% Design Phase		48	119		42	400		8	\$96,815
A500	Electrical Engineering			24		24				\$9,000
A600	90% Design Phase		28	106		42	273		8	\$72,712
A700	Final Design & Permitting		20	94		42	166		8	\$54,262
A800	Bidding Administration		11	35			51		10	\$17,861
	Subtotal (hours)	0	128	597	49	181	897	108	52	2,012
	Subtotal (\$)	\$0	\$30,208	\$131,937	\$9,016	\$27,874	\$116,610	\$12,528	\$4,680	\$332,853
	Total (hours)	0	128	597	49	181	897	108	52	2012
	Total (\$)	\$0	\$30,208	\$131,937	\$9,016	\$27,874	\$116,610	\$12,528	\$4,680	\$332,853

Expenses Direct Reimbursables							Expenses Subtotal	Task Total
Subcontracts (Labor, Equipment and Services)	Permitting Fees	CIVICAST & Newspaper	Company Field Instruments, Equipment, Vehicles, etc.	Company Vehicles (Daily)				
Cost - 15%	Cost	Cost	See Project-Specific Proposal	\$100.00/day				
						\$0	\$54,545	
			\$500	\$200		\$700	\$25,974	
\$16,100						\$16,100	\$18,484	
				\$500		\$500	\$97,315	
\$15,000						\$15,000	\$24,000	
				\$500		\$500	\$73,212	
	\$2,000			\$500		\$2,500	\$56,762	
		\$2,000		\$200		\$2,200	\$20,061	
Cost	\$31,100	\$2,000	\$2,000	\$500	\$1,900	\$35,300	--	
Subtotal	\$35,765	\$2,000	\$2,000	\$500	\$1,900	\$42,165	\$375,018	
Cost	\$31,100	\$2,000	\$2,000	\$500	\$1,900	\$35,300	--	
Total	\$35,765	\$2,000	\$2,000	\$500	\$1,900	\$42,165	\$375,018	

ATTACHMENT B
SCHEDULE OF CHARGES

TRIHYDRO TEXAS SCHEDULE OF CHARGES

19a

JANUARY 1, 2024 - DECEMBER 31, 2024 ^{2, 3, 4}

<u>PERSONNEL</u>	<u>UNIT RATE</u> ^{1,7}
Senior Principal	273.00/hour
Principal	255.00/hour
Project Principal	240.00/hour
Technical Specialist 4	290.00/hour
Technical Specialist 3	275.00/hour
Technical Specialist 2	255.00/hour
Technical Specialist 1	236.00/hour
Professional Level 12	236.00/hour
Professional Level 11	221.00/hour
Professional Level 10	205.00/hour
Professional Level 9	194.00/hour
Professional Level 8	184.00/hour
Professional Level 7	174.00/hour
Professional Level 6	166.00/hour
Professional Level 5	154.00/hour
Professional Level 4	142.00/hour
Professional Level 3	130.00/hour
Professional Level 2	120.00/hour
Professional Level 1	110.00/hour
Technician Level 8	144.00/hour
Technician Level 7	135.00/hour
Technician Level 6	125.00/hour
Technician Level 5	116.00/hour
Technician Level 4	106.00/hour
Technician Level 3	97.00/hour
Technician Level 2	85.00/hour
Technician Level 1	71.00/hour
Administrative 4	108.00/hour
Administrative 3	90.00/hour
Administrative 2	78.00/hour
Administrative 1	66.00/hour
<u>EXPENSES</u>	
Subcontracts (Labor, Equipment and Services)	Cost + 15%
Shipping (i.e. Documents, Equipment, Supplies)	Cost
<u>TRAVEL EXPENSES</u>	
Meal Per Diem ⁶	\$59/day/person
Airline Tickets	Cost
Hotel/Motel	Cost
Rental Vehicle	Cost
<u>FIELD EXPENSES AND EQUIPMENT</u>	
Consumable Field Supplies	Cost + 15%
Rental Equipment	Cost + 15%
Purchased Equipment	Cost + 15%
Company Field Instruments, Equipment, Vehicles, etc.	See Project-Specific Proposal
Consumable Field Supplies and PPE	See Project-Specific Proposal
Company Vehicles (daily) ⁵	-\$95/day min or GSA 67 cents/mile
Company Vehicles (monthly)	Project Specific

1. The above charges include fringe benefits, overhead and profit. No multiplier is used for billing.
2. An annual escalation rate less than or equal to 5% will be applied to these rates for multi-year projects and contracts.
3. Payment of invoices shall be due within thirty days; delinquent amounts due shall accrue a late charge of 1 1/2% per month from date of invoice.
4. The rates in this Schedule of Charges are subject to change on December 31, 2024.
5. Minimum charge of \$95/day. Daily mileage exceeding 141 miles is charged at the current IRS rate per mile. Mileage rates are subject to change throughout the year.
6. Any International travel meal per diem will be at cost.
7. Expert testimony services, including but not limited to preparing for and time spent in depositions, arbitration or trial testimony, shall be charged at 3.0 times the individual's billing level. Other expert technical consulting services, including but not limited to research, review, evaluation, and preparation of expert technical opinions and deliverables, shall be charged at 2.0 times the individual's billing level.



ATTACHMENT C
TERRACON PROPOSAL



19a
800 Paloma Drive, Suite 150
Round Rock, TX 78665
P (512) 628 8600
Terracon.com

July 12, 2024

Trihydro Corporation
1672 Independence Drive, Suite 315
Austin, TX 78132

Attn: Derek Klenke
P: (734) 274-1828
E: DKlenke@trihydro.com

RE: Proposal for Geotechnical Engineering Services
Point Venture Standpipe Replacement
18608 Venture Drive
Point Venture, TX
Terracon Proposal No. PAC245078

Dear Mr. Klenke:

We appreciate the opportunity to submit this proposal to Trihydro Corporation (Trihydro) to provide Geotechnical Engineering services for the above referenced project. The following are exhibits to the attached Agreement for Services.

Exhibit A	Project Understanding
Exhibit B	Scope of Services
Exhibit C	Compensation and Project Schedule
Exhibit D	Site Location and Nearby Geotechnical Data
Exhibit E	Anticipated Exploration Plan

Our base fee to perform the Scope of Services described in this proposal is \$16,100 with an anticipated delivery date of 8 weeks after signed authorization. Exhibit C includes details of our fees and consideration of additional services as well as a general breakdown of our anticipated schedule.

Your authorization for Terracon to proceed in accordance with this proposal can be issued by signing and returning a copy of the attached Agreement for Services to our office. If you have any questions regarding any aspect of this proposal, please feel free to contact us.

Sincerely,

Terracon Consultants, Inc.
TBPELS Firm Registration TX-F3272

Benchen Zhang

Benchen Zhang, P.E.
Senior Staff Engineer

Bryan S. Moulin

Bryan S. Moulin, P.E.
Senior Principal, Geotechnical Services

AGREEMENT FOR SERVICES

This **AGREEMENT** is between Trihydro Corporation ("Client") and Terracon Consultants, Inc. ("Consultant") for Services to be provided by Consultant for Client on the Point Venture Standpipe Replacement project ("Project"), as described in Consultant's Proposal dated 07/12/2024 ("Proposal"), including but not limited to the Project Information section, unless the Project is otherwise described in Exhibit A to this Agreement (which section or Exhibit is incorporated into this Agreement).

- 1. Scope of Services.** The scope of Consultant's services is described in the Proposal, including but not limited to the Scope of Services section ("Services"), unless Services are otherwise described in Exhibit B to this Agreement (which section or exhibit is incorporated into this Agreement). Portions of the Services may be subcontracted. When Consultant subcontracts to other individuals or companies, then consultant will collect from Client on the Subcontractors' behalf. Consultant's Services do not include the investigation or detection of, nor do recommendations in Consultant's reports address the presence or prevention of biological pollutants (e.g., mold, fungi, bacteria, viruses, or their byproducts) or occupant safety issues, such as vulnerability to natural disasters, terrorism, or violence. If Services include purchase of software, Client will execute a separate software license agreement. Consultant's findings, opinions, and recommendations are based solely upon data and information obtained by and furnished to Consultant at the time of the Services.
- 2. Acceptance/ Termination.** Client agrees that execution of this Agreement is a material element of the consideration Consultant requires to execute the Services, and if Services are initiated by Consultant prior to execution of this Agreement as an accommodation for Client at Client's request, both parties shall consider that commencement of Services constitutes formal acceptance of all terms and conditions of this Agreement. Additional terms and conditions may be added or changed only by written amendment to this Agreement signed by both parties. In the event Client uses a purchase order or other form to administer this Agreement, the use of such form shall be for convenience purposes only and any additional or conflicting terms it contains are stricken. This Agreement shall not be assigned by either party without prior written consent of the other party. Either party may terminate this Agreement or the Services upon written notice to the other. In such case, Consultant shall be paid costs incurred and fees earned to the date of termination plus reasonable costs of closing the Project.
- 3. Change Orders.** Client may request changes to the scope of Services by altering or adding to the Services to be performed. If Client so requests, Consultant will return to Client a statement (or supplemental proposal) of the change setting forth an adjustment to the Services and fees for the requested changes. Following Client's review, Client shall provide written acceptance. If Client does not follow these procedures, but instead directs, authorizes, or permits Consultant to perform changed or additional work, the Services are changed accordingly and Consultant will be paid for this work according to the fees stated or its current fee schedule. If project conditions change materially from those observed at the site or described to Consultant at the time of proposal, Consultant is entitled to a change order equitably adjusting its Services and fee.
- 4. Compensation and Terms of Payment.** Client shall pay compensation for the Services performed at the fees stated in the Proposal, including but not limited to the Compensation section, unless fees are otherwise stated in Exhibit C to this Agreement (which section or Exhibit is incorporated into this Agreement). If not stated in either, fees will be according to Consultant's current fee schedule. Fee schedules are valid for the calendar year in which they are issued. Fees do not include sales tax. Client will pay applicable sales tax as required by law. Consultant may invoice Client at least monthly and payment is due upon receipt of invoice. Client shall notify Consultant in writing, at the address below, within 15 days of the date of the invoice if Client objects to any portion of the charges on the invoice, and shall promptly pay the undisputed portion. Client shall pay a finance fee of 1.5% per month, but not exceeding the maximum rate allowed by law, for all unpaid amounts 30 days or older. Client agrees to pay all collection-related costs that Consultant incurs, including attorney fees. Consultant may suspend Services for lack of timely payment. It is the responsibility of Client to determine whether federal, state, or local prevailing wage requirements apply and to notify Consultant if prevailing wages apply. If it is later determined that prevailing wages apply, and Consultant was not previously notified by Client, Client agrees to pay the prevailing wage from that point forward, as well as a retroactive payment adjustment to bring previously paid amounts in line with prevailing wages. Client also agrees to defend, indemnify, and hold harmless Consultant from any alleged violations made by any governmental agency regulating prevailing wage activity for failing to pay prevailing wages, including the payment of any fines or penalties.
- 5. Third Party Reliance.** This Agreement and the Services provided are for Consultant and Client's sole benefit and exclusive use with no third party beneficiaries intended. Reliance upon the Services and any work product is limited to Client, and is not intended for third parties other than those who have executed Consultant's reliance agreement, subject to the prior approval of Consultant and Client.
- 6. LIMITATION OF LIABILITY. CLIENT AND CONSULTANT HAVE EVALUATED THE RISKS AND REWARDS ASSOCIATED WITH THIS PROJECT, INCLUDING CONSULTANT'S FEE RELATIVE TO THE RISKS ASSUMED, AND AGREE TO ALLOCATE CERTAIN OF THE ASSOCIATED RISKS. TO THE FULLEST EXTENT PERMITTED BY LAW, THE TOTAL AGGREGATE LIABILITY OF CONSULTANT (AND ITS RELATED CORPORATIONS AND EMPLOYEES) TO CLIENT AND THIRD PARTIES GRANTED RELIANCE IS LIMITED TO THE GREATER OF \$50,000 OR CONSULTANT'S FEE, FOR ANY AND ALL INJURIES, DAMAGES, CLAIMS, LOSSES, OR EXPENSES (INCLUDING ATTORNEY AND EXPERT FEES) ARISING OUT OF CONSULTANT'S SERVICES OR THIS AGREEMENT. PRIOR TO ACCEPTANCE OF THIS AGREEMENT AND UPON WRITTEN REQUEST FROM CLIENT, CONSULTANT MAY NEGOTIATE A HIGHER LIMITATION FOR ADDITIONAL CONSIDERATION IN THE FORM OF A SURCHARGE TO BE ADDED TO THE AMOUNT STATED IN THE COMPENSATION SECTION OF THE PROPOSAL. THIS LIMITATION SHALL APPLY REGARDLESS OF AVAILABLE PROFESSIONAL LIABILITY INSURANCE COVERAGE, CAUSE(S), OR THE THEORY OF LIABILITY, INCLUDING NEGLIGENCE, INDEMNITY, OR OTHER RECOVERY. THIS LIMITATION SHALL NOT APPLY TO THE EXTENT THE DAMAGE IS PAID UNDER CONSULTANT'S COMMERCIAL GENERAL LIABILITY POLICY.**
- 7. Indemnity/Statute of Limitations.** Consultant and Client shall indemnify and hold harmless the other and their respective employees from and against legal liability for claims, losses, damages, and expenses to the extent such claims, losses, damages, or expenses are legally determined to be caused by their negligent acts, errors, or omissions. In the event such claims, losses, damages, or expenses are legally determined to be caused by the joint or concurrent negligence of Consultant and Client, they shall be borne by each party in proportion to its own negligence under comparative fault principles. Neither party shall have a duty to defend the other party, and no duty to defend is hereby created by this indemnity provision and such duty is explicitly waived under this Agreement. Causes of action arising out of Consultant's Services or this Agreement regardless of cause(s) or the theory of liability, including negligence, indemnity or other recovery shall be deemed to have accrued and the applicable statute of limitations shall commence to run not later than the date of Consultant's substantial completion of Services on the project.
- 8. Warranty.** Consultant will perform the Services in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. EXCEPT FOR THE STANDARD OF CARE PREVIOUSLY STATED, CONSULTANT MAKES NO WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, RELATING TO CONSULTANT'S SERVICES AND CONSULTANT DISCLAIMS ANY IMPLIED WARRANTIES OR WARRANTIES IMPOSED BY LAW, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
- 9. Insurance.** Consultant represents that it now carries, and will continue to carry: (i) workers' compensation insurance in accordance with the laws of the states having jurisdiction over Consultant's employees who are engaged in the Services, and employer's liability insurance (\$1,000,000); (ii) commercial general liability insurance (\$2,000,000 occ / \$4,000,000 agg); (iii) automobile liability insurance (\$2,000,000 B.I. and P.D. combined single

limit); (iv) umbrella liability (\$5,000,000 occ / agg); and (v) professional liability insurance (\$1,000,000 claim / agg). Certificates of insurance will be provided upon request. Client and Consultant shall waive subrogation against the other party on all general liability and property coverage.

- 10. CONSEQUENTIAL DAMAGES. NEITHER PARTY SHALL BE LIABLE TO THE OTHER FOR LOSS OF PROFITS OR REVENUE; LOSS OF USE OR OPPORTUNITY; LOSS OF GOOD WILL; COST OF SUBSTITUTE FACILITIES, GOODS, OR SERVICES; COST OF CAPITAL; OR FOR ANY SPECIAL, CONSEQUENTIAL, INDIRECT, PUNITIVE, OR EXEMPLARY DAMAGES.**
- 11. Dispute Resolution.** Client shall not be entitled to assert a Claim against Consultant based on any theory of professional negligence unless and until Client has obtained the written opinion from a registered, independent, and reputable engineer, architect, or geologist that Consultant has violated the standard of care applicable to Consultant's performance of the Services. Client shall provide this opinion to Consultant and the parties shall endeavor to resolve the dispute within 30 days, after which Client may pursue its remedies at law. This Agreement shall be governed by and construed according to Texas law.
- 12. Subsurface Explorations.** Subsurface conditions throughout the site may vary from those depicted on logs of discrete borings, test pits, or other exploratory services. Client understands Consultant's layout of boring and test locations is approximate and that Consultant may deviate a reasonable distance from those locations. Consultant will take reasonable precautions to reduce damage to the site when performing Services; however, Client accepts that invasive services such as drilling or sampling may damage or alter the site. Site restoration is not provided unless specifically included in the Services.
- 13. Testing and Observations.** Client understands that testing and observation are discrete sampling procedures, and that such procedures indicate conditions only at the depths, locations, and times the procedures were performed. Consultant will provide test results and opinions based on tests and field observations only for the work tested. Client understands that testing and observation are not continuous or exhaustive, and are conducted to reduce - not eliminate - project risk. Client shall cause all tests and inspections of the site, materials, and Services performed by Consultant to be timely and properly scheduled in order for the Services to be performed in accordance with the plans, specifications, contract documents, and Consultant's recommendations. No claims for loss or damage or injury shall be brought against Consultant by Client or any third party unless all tests and inspections have been so performed and Consultant's recommendations have been followed. Unless otherwise stated in the Proposal, Client assumes sole responsibility for determining whether the quantity and the nature of Services ordered by Client is adequate and sufficient for Client's intended purpose. Client is responsible (even if delegated to contractor) for requesting services, and notifying and scheduling Consultant so Consultant can perform these Services. Consultant is not responsible for damages caused by Services not performed due to a failure to request or schedule Consultant's Services. Consultant shall not be responsible for the quality and completeness of Client's contractor's work or their adherence to the project documents, and Consultant's performance of testing and observation services shall not relieve Client's contractor in any way from its responsibility for defects discovered in its work, or create a warranty or guarantee. Consultant will not supervise or direct the work performed by Client's contractor or its subcontractors and is not responsible for their means and methods. The extension of unit prices with quantities to establish a total estimated cost does not guarantee a maximum cost to complete the Services. The quantities, when given, are estimates based on contract documents and schedules made available at the time of the Proposal. Since schedule, performance, production, and charges are directed and/or controlled by others, any quantity extensions must be considered as estimated and not a guarantee of maximum cost.
- 14. Sample Disposition, Affected Materials, and Indemnity.** Samples are consumed in testing or disposed of upon completion of the testing procedures (unless stated otherwise in the Services). Client shall furnish or cause to be furnished to Consultant all documents and information known or available to Client that relate to the identify, location, quantity, nature, or characteristic of any hazardous waste, toxic, radioactive, or contaminated materials ("Affected Materials") at or near the site, and shall immediately transmit new, updated, or revised information as it becomes available. Client agrees that Consultant is not responsible for the disposition of Affected Materials unless specifically provided in the Services, and that Client is responsible for directing such disposition. In no event shall Consultant be required to sign a hazardous waste manifest or take title to any Affected Materials. Client shall have the obligation to make all spill or release notifications to appropriate governmental agencies. The Client agrees that Consultant neither created nor contributed to the creation or existence of any Affected Materials conditions at the site and Consultant shall not be responsible for any claims, losses, or damages allegedly arising out of Consultant's performance of Services hereunder, or for any claims against Consultant as a generator, disposer, or arranger of Affected Materials under federal, state, or local law or ordinance.
- 15. Ownership of Documents.** Work product, such as reports, logs, data, notes, or calculations, prepared by Consultant shall remain Consultant's property. Proprietary concepts, systems, and ideas developed during performance of the Services shall remain the sole property of Consultant. Files shall be maintained in general accordance with Consultant's document retention policies and practices.
- 16. Utilities.** Unless otherwise stated in the Proposal, Client shall provide the location and/or arrange for the marking of private utilities and subterranean structures. Consultant shall take reasonable precautions to avoid damage or injury to subterranean structures or utilities. Consultant shall not be responsible for damage to subterranean structures or utilities that are not called to Consultant's attention, are not correctly marked, including by a utility locate service, or are incorrectly shown on the plans furnished to Consultant.
- 17. Site Access and Safety.** Client shall secure all necessary site related approvals, permits, licenses, and consents necessary to commence and complete the Services and will execute any necessary site access agreement. Consultant will be responsible for supervision and site safety measures for its own employees, but shall not be responsible for the supervision or health and safety precautions for any third parties, including Client's contractors, subcontractors, or other parties present at the site. In addition, Consultant retains the right to stop work without penalty at any time Consultant believes it is in the best interests of Consultant's employees or subcontractors to do so in order to reduce the risk of exposure to unsafe site conditions. Client agrees it will respond quickly to all requests for information made by Consultant related to Consultant's pre-task planning and risk assessment processes.

Consultant: **Terracon Consultants, Inc.**
 By: Bryan S. Moulin Date: 7/12/2024
 Name/Title: **Bryan S Moulin, P.E. / Senior Principal, Geotechnical Manager**
 Address: **800 Paloma Dr Ste 160 Round Rock, TX 78665-2419**
 Phone: **(512) 628-8600** Fax: **(512) 628-8601**
 Email: **Bryan.Moulin@terracon.com**

Client: **Trihydro Corporation**
 By: _____ Date: _____
 Name/Title: **Derek Klenke / Senior Civil Engineer**
 Address: **1672 Independence Drive Suite 315 New Braunfels, TX 78132**
 Phone: **(734) 274-1828** Fax: _____
 Email: **dklenke@trhydro.com**

Exhibit A – Project Understanding

Our Scope of Services is based on our understanding of the project as described by Trihydro and the expected site conditions as described below. We have not visited the project site to confirm the information provided. Aspects of the project, undefined or assumed, are highlighted in the following tables. We request Trihydro and/or the design team verify all information prior to our initiation of field exploration activities.

Planned Construction

Item	Description
Information Provided	The project information was provided by Derek Klenke with Trihydro via email on June 21, 2024.
Project Description	The project includes the replacement of an existing standpipe water storage tank as part of the water system improvement projects identified in the Water Master Plan for Travis County WCID - Point Venture published on June 2023.
Proposed Structure	Based on the Water Master Plan and information provided to us, the new standpipe water tank is anticipated to have the following specifications: <ul style="list-style-type: none"> ■ Diameter: 30 feet ■ Height: 104.5 feet ■ Total Nominal Storage: 550,000 gallons
Structure Construction	Based on the Water Master Plan, the new standpipe tank will be a bolted steel to welded steel tank.
Maximum Loads	Anticipated structural loads were not provided at this time. In the absence of information provided by the design team, we will use the following loads in estimating settlement: <ul style="list-style-type: none"> ■ Metal Tank Weight: Up to 350 kips ■ 550,000-gallon Water Weight: ~4,600 kips
Finished Floor Elevation	Finished floor elevation of the new standpipe tank was not provided at this time. (Please provide information if/when available)
Grading	Unknown at this time but anticipated to be ≤ 2 feet from existing grades.
Below-Grade Structures	None anticipated.

Item	Description
Free-Standing Retaining Walls	None anticipated.
Pavements	None anticipated.
Building Code	2021 IBC

Site Location and Anticipated Conditions

Item	Description
Parcel Information	The project site is an approximately 0.2-acre tract of land located at 18608 Venture Drive in Point Venture, TX. Latitude/Longitude (approximate): 30.3877°N, 97.9958°W (See Exhibit D)
Existing Improvements	Existing improvements at the site include the existing standpipe tank, an elevated storage tank, a pump station, and other auxiliary water facilities. A one-story Point Venture Village office building is on the north side of the site.
Current Ground Cover	The site is currently covered with earthen (grass and soil).
Existing Topography	Based on Google Earth, the existing ground surface is relatively flat with elevations ranging from about 823 to 826 feet.
Site Access	The project site is currently enclosed by wood fences. Our truck-mounted drilling equipment and support vehicles may be able to enter the site via the south gate on Venture Drive. We expect Client can coordinate with on-site representatives to keep the gate open on the drilling date.
Expected Subsurface Conditions	Our experience near the vicinity of the proposed development and review of geologic maps indicates subsurface conditions consist of clayey soils with various amount of sand and gravel overlying Glen Rose Limestone at a depth of about 15 feet.

Exhibit B - Scope of Services

Our proposed Scope of Services consists of field exploration, laboratory testing, and engineering/project delivery. These services are described in the following sections.

Field Exploration

Based on input provided by Trihydro, and our experience with similar projects in the vicinity of the project site, we propose the following field exploration program which is anticipated to be completed with 1 to 2 days of on-site activities.

Number of Borings	Planned Boring Depth (feet) ¹	Planned Location ²
3	30	Near Existing Standpipe

1. Below existing ground surface.
2. The planned boring locations are shown on the attached **Anticipated Exploration Plan**.

Boring Layout and Elevations: We will use handheld GPS equipment to locate borings with an estimated horizontal accuracy of +/-20 feet. Field measurements from existing site features may be utilized. If available, approximate elevations will be obtained by interpolation from a site specific, surveyed topographic map. If topographic data is not available, Google Earth™ may be utilized to obtain approximate elevations.

Subsurface Exploration Procedures: Prior to drilling, we will subcontract private utility locate services (Level B) services in areas of suspected utility conflicts. Our drilling subcontractor will advance the borings with a truck-mounted drill rig using continuous flight augers (solid stem) and/or rotary wash boring techniques. Samples will typically be obtained at two-foot intervals in the upper 10 feet of each boring and at intervals of 5 feet thereafter (unless bedrock is encountered). Soil sampling is typically performed using thin-wall tube and/or split-barrel sampling procedures. The split-barrel samplers are driven in general accordance with the standard penetration test (SPT). Upon encountering bedrock or refusal for tube sampling, bedrock is sampled with either split-barrel spoons or continuously cored using NX rock coring equipment. Air (with foam) or water will be used as a drilling aid for rock coring. The spent foam/water will be discharged on site. Our proposed budget considers water is available within 10 miles of the site. For safety purposes, all borings are backfilled with auger cuttings/bentonite chips after their completion. Borings on pavements will be patched with cold-mix asphalt.

The samples will be placed in appropriate containers, taken to our soil laboratory for testing, and classified by a Geotechnical Engineer. In addition, our drilling subcontractor will observe and record groundwater levels during drilling and sampling.

Our exploration team will prepare field boring logs as part of standard drilling operations including sampling depths, penetration distances, and other relevant sampling information. Field logs include visual classifications of materials observed during drilling and our interpretation of subsurface conditions between samples. Final boring logs, prepared from field logs, represent the Geotechnical Engineer's interpretation and include modifications based on observations and laboratory tests.

Property Disturbance: Terracon will take reasonable efforts to reduce damage to the property. However, it should be understood that in the normal course of our work some disturbance could occur including rutting of the ground surface and damage to landscaping. Please note that our base fee does not include services associated with site clearing, wet ground conditions, tree or shrub clearing, fence removal and repair, or repair of damage to existing landscape. If such services are desired by the owner/client, we should be notified so we can adjust our Scope of Services.

Safety

Terracon is not aware of environmental concerns at this project site that would create health or safety hazards associated with our exploration program; thus, our Scope considers standard OSHA Level D Personal Protection Equipment (PPE) appropriate. Our Scope of Services does not include environmental site assessment services, but identification of unusual or unnatural materials observed while drilling will be noted on our logs.

Exploration efforts require borings into the subsurface, therefore Terracon will comply with local regulations to request a utility location service Texas 811 (aka One-Call). We will consult with the landowner/client regarding potential utilities or other unmarked underground hazards. Based upon the results of this consultation, we will consider the need for alternative subsurface exploration methods as the safety of our field crew is a priority.

Private utilities should be marked by the owner/client prior to commencement of field exploration. Terracon will not be responsible for damage to private utilities not disclosed to us.

Private Utility Locate Service: *Considering there are existing water facilities at the site, we have assumed that there are likely a number of existing underground utilities in the area. We have budgeted to hire a private utility locator. Fees for using a private utility locator are provided in the Compensation*

section. As an alternative, the client may hire a private utility locator directly.

Location of private lines on the property is not part of the Texas 811 scope. The detection of underground utilities is dependent upon the composition and construction of the utility line; some utilities are comprised of non-electrically conductive materials (PVC and other plastic based pipes) and may not be readily detected. This service would involve surficial geophysical methods but not invasive vacuum extraction (or potholing) methods. The use of a private utility locate service would not relieve the owner/client of their responsibilities in identifying private underground utilities. Prior to drilling, we will provide a boring location plan to the Client and Site Management/Owner for final review and approval of the selected locations in an attempt to avoid utility conflicts.

Site Access: Terracon must be granted access to the site by the property owner.

Without information to the contrary, we consider acceptance of this proposal as authorization to access the property for conducting field exploration in accordance with the Scope of Services. Our proposed fees do not include time to negotiate and coordinate access with landowners or tenants. Terracon will conduct field services during normal business hours (Monday through Friday between 7:00am and 5:00pm). If our exploration must take place outside normal business hours, please contact us so we can adjust our schedule and fee.

Laboratory Testing

The project engineer will review field data and assign laboratory tests to understand the engineering properties of various soil and rock strata. Exact types and number of tests cannot be defined until completion of fieldwork, but we anticipate the following laboratory testing may be performed:

- Water content
- Unit dry weight
- Atterberg limits
- Grain size analysis
- One dimensional consolidation
- Unconfined compressive strength
- Chemical analyses – pH, sulfates, chloride ion, electrical resistivity

Our laboratory testing program often includes examination of soil samples by a Professional Engineer or others under the direction of a Professional Engineer. Based on the results of our field and laboratory programs, we will describe and classify soil samples in accordance with the Unified Soil Classification System (USCS).

If bedrock samples are obtained, rock classification will be conducted using locally accepted practices for engineering purposes; petrographic analysis (not part of our scope) may reveal other rock types. Rock core samples typically provide an improved

specimen for this classification. Boring log rock classification is determined using the Description of Rock Properties provided in our report.

Engineering and Project Delivery

The results of our field and laboratory programs will be evaluated, and a geotechnical engineering report will be prepared under the supervision of a licensed professional engineer. The geotechnical engineering report will provide the following:

- Boring logs with field and laboratory data
- Stratification based on visual soil and rock classification
- Groundwater levels observed during and after the completion of drilling
- Site Location and Exploration Plans
- Subsurface exploration procedures
- Description of subsurface conditions
- Recommended foundation options and engineering design parameters
- Estimated settlement of foundations
- Seismic site classification
- Earthwork recommendations including site/subgrade preparation

In addition to an emailed report, your project will also be delivered using our **Compass** system. Upon initiation, we provide you and your design team the necessary link and password to access the website (if not previously registered). Each project includes a calendar to track the schedule, an interactive site map, a listing of team members, access to the project documents as they are uploaded to the site, and a collaboration portal. We welcome the opportunity to have project kickoff conversations with the team to discuss key elements of the project and demonstrate features of the portal. The typical delivery process includes the following:

- Project Planning – Proposal information, schedule and anticipated exploration plan
- Site Characterization – Findings of the site exploration and laboratory results
- Geotechnical Engineering Report

When services are complete, we upload a printable version of our completed Geotechnical Engineering report, including the professional engineer's seal and signature, which documents our services. Previous submittals, collaboration, and the report are maintained in our system. This allows future reference and integration into subsequent aspects of our services as the project goes through final design and construction.

Additional Services

In addition to the services noted above, the following are often associated with geotechnical engineering services. Fees for services noted above do not include the following:

Review of Plans and Specifications: Our geotechnical report and associated verbal and written communications will be used by others in the design team to develop plans and specifications for construction. Review of project plans and specifications is a vital part of our geotechnical engineering services. This consists of review of project plans and specifications related to site preparation, foundation, and pavement construction. Our review will include a written statement conveying our opinions relating to the plans and specifications' consistency with our geotechnical engineering recommendations.

Observation and Testing of Pertinent Construction Materials: Development of our geotechnical engineering recommendations and report relies on an interpretation of soil conditions. Our assessment is based on widely spaced exploration locations and the assumption that construction methods will be performed in a manner sufficient to meet our expectations and consistent with recommendations made at the time the geotechnical engineering report is issued. We should be retained to conduct construction observations, and perform/document associated materials testing, for site preparation, foundation, and pavement construction. These services allow a more comprehensive understanding of subsurface conditions and necessary documentation of construction to confirm and/or modify (when necessary) the assumptions and recommendations made by our engineers.

Perform Environmental Assessments: Our Scope for this project does not include, either specifically or by implication, an environmental assessment of the site intended to identify or quantify potential site contaminants. If the client/owner is concerned about the potential for such conditions, an environmental site assessment should be conducted. We can provide a proposal for an environmental assessment, if desired.

Exhibit C - Compensation and Project Schedule

Compensation

Based upon our understanding of the site, the project as summarized in Exhibit A, and our planned Scope of Services outlined in Exhibit B, our base fee is shown in the following table:

Task	Lump Sum Fee ³
Subsurface Exploration ¹ , Laboratory Testing, Geotechnical Consulting and Reporting	\$14,900
Private Utility Locate Service ²	\$1,200
Total	\$16,100

1. The lump sum fee considers one drill rig mobilization and no unexpected onsite delays. If additional drill rig mobilizations are required, an additional fee of \$1,250 would be invoiced. A drill crew standby rate of \$325 per hour would be invoiced for unexpected delays.
2. This item is discussed under the Safety portion of **Exhibit B** of this proposal.
3. Proposed fees noted above are effective for 90 days from the date of the proposal.

Additional consultation (such as attendance on a project conference call, engineering analysis, review of project documents, etc.) requested will be performed on a time-and-materials basis at the rates specified below. The fee to provide additional consultation services will be in excess of the above provided fee to complete the geotechnical services and will not be incurred without prior approval of the client.

Additional Services	Unit Rates
Senior Staff Engineer, per hour	\$145
Senior Project Manager, per hour	\$195
Senior Principal, P.E., per hour	\$235

Our Scope of Services does not include services associated with site clearing, wet ground conditions, tree or shrub clearing, or repair of damage to existing landscape. If such services are desired by the owner/client, we should be notified so we can adjust our Scope of Services.

Unless instructed otherwise, we will submit our invoice(s) to the address shown at the beginning of this proposal. If conditions are encountered that require Scope of Services revisions and/or result in higher fees, we will contact you for approval, prior to initiating services. A supplemental proposal stating the modified Scope of Services as well as its effect on our fee will be prepared. We will not proceed without your authorization.

Project Schedule

We developed a schedule to complete the Scope of Services based upon our existing availability and understanding of your project schedule. However, our schedule does not account for delays in field exploration beyond our control, such as weather conditions, delays resulting from utility clearance, or lack of permission to access the boring locations. In the event the schedule provided is inconsistent with your needs, please contact us so we may consider alternatives.

Delivery on Compass	Schedule ^{1, 2}
Kickoff Call/Meeting with Client	2 to 3 business days after notice to proceed
Begin Field Program	3 to 4 weeks after notice to proceed
Completion of Field Program	4 to 5 weeks after notice to proceed
Site Characterization (i.e., completion of lab testing and final logs)	6 to 7 weeks after notice to proceed
Geotechnical Engineering	7 to 8 weeks after notice to proceed

1. Upon receipt of your notice to proceed we will activate the schedule component on our **Compass** system with specific, anticipated dates for the delivery points noted above as well as other pertinent events.
2. We will maintain an activities calendar within our **Compass** system. The schedule will be updated to maintain a current awareness of our plans for delivery.
3. Terracon can typically provide preliminary recommendations after lab testing is completed. If information is needed prior to issuance of the final report, let us know.

Exhibit D – Site Location and Nearby Geotechnical Data

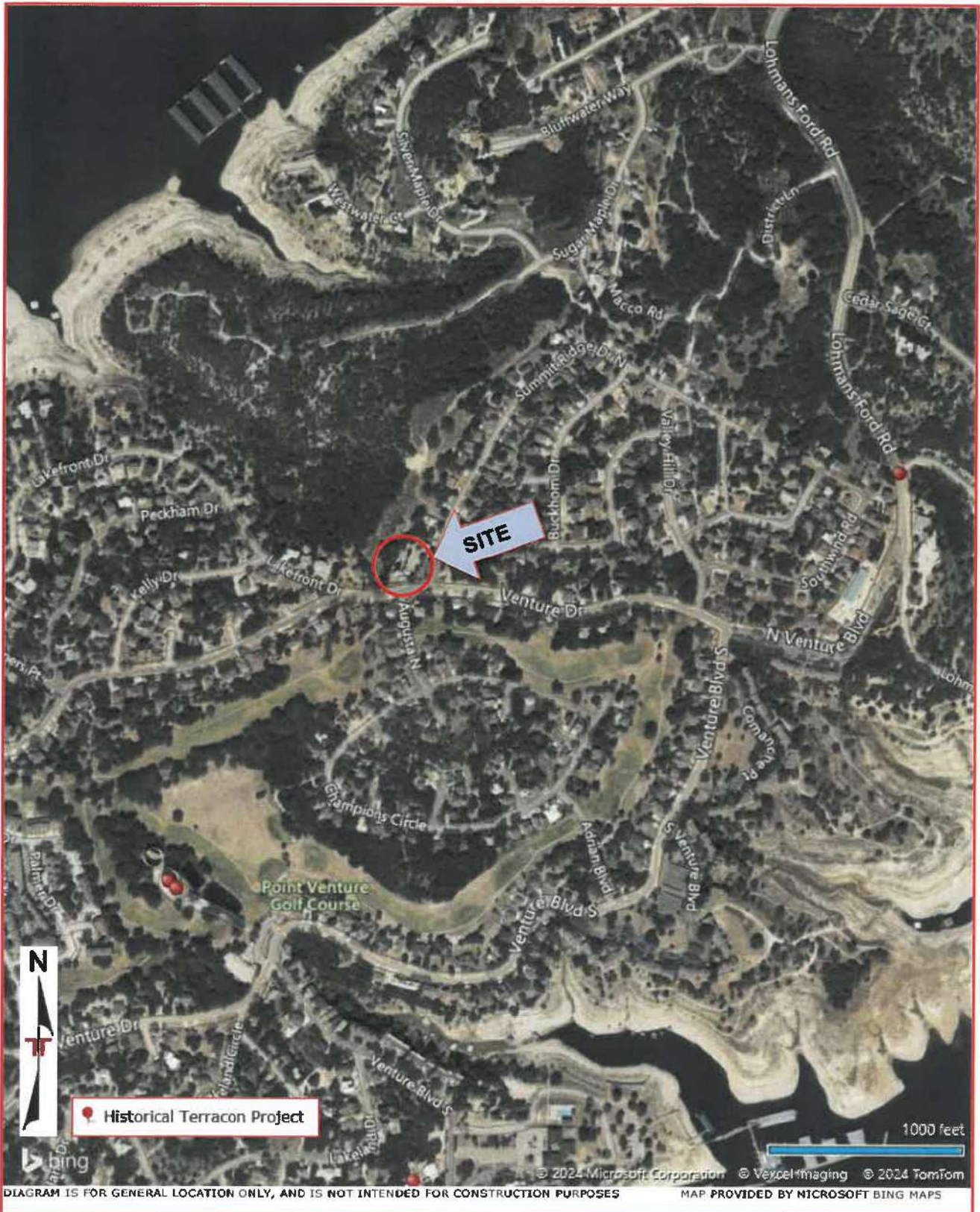


Exhibit E – Anticipated Exploration Plan



DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

© 2024 Microsoft Corporation | © Vexcel Imaging
MAP PROVIDED BY MICROSOFT BING MAPS

ATTACHMENT D
CLEARY ZIMMERMAN PROPOSAL

July 17, 2024

VIA ELECTRONIC MAIL, PDF FORMAT

Mr. Dereck Klenke, PE
Senior Civil Engineer
Trihydro
5508 Hwy. 290W, Ste. 201
Austin, Texas 78735

Re: Proposal for Electrical Engineering for WCID Point Venture Replacement of existing Standpipe

Dear Mr. Klenke:

We are pleased to offer you a proposal for electrical engineering services. Upon signed acceptance, the terms and conditions described herein constitute an Agreement between Cleary Zimmermann Engineers, LLC (“Engineer”) and Trihydro Corporation (“Client”) for professional engineering services associated with the WCID Point Venture Replacement of Existing Standpipe (the “Project”).

1. PROJECT

1.1. Project Description – The project scope is understood to consist of:

- Demolition plans for the existing Standpipe
- New electric service as required for the proposed Standpipe
- New standpipe level control panel and SCADA/Communications panel to connect to the owner’s existing SCADA system
- SCADA system is designed and installed by the owner’s existing SCADA contractor
-
- Yard lighting and receptacles

1.2. Project Design Schedule – To be determined.

2. BASIC SERVICES

2.1. Design – Engineer shall provide the design as denoted in Project Description above.

2.2. Preliminary Site Investigation – One (1) preliminary site visit to verify existing conditions.

2.3. Review Meetings – Teleconferences shall not be limited. One (1) owner design review meeting is included after 90% design submittal.

3. ADDITIONAL SERVICES

3.1. Additional Services are outside the scope of Basic Services and require separate written authorization by the Client. Additional Services include the following:

- Construction Administration.
- Design services due to a change in scope of Basic Services.
- Design services due to Change Orders requested by the Client.



- Services related to environmental studies or remediation.
- Design of bid alternates or multiple bid packages.
- Commissioning; including the preparation of system acceptance specifications, pre-functional test checklists and functional performance checklists.
- Value engineering design services after approval of the 100% Preliminary Construction Documents.

3.2. **Deliverables** – One set of 90% construction drawings and specifications. One set of final sealed construction drawings and specifications and upon completion; one set of record drawings

4. **COMPENSATION**

4.1. **Basic Services** – Engineer’s compensation for performing the services listed above shall be Fifteen Thousand Dollars (\$15,000.00), excluding any applicable taxes.

4.2. **Additional Services** – Compensation for Additional Services, other than Additional Construction Administration site visits shall be in accordance with attached Exhibit A, 2024 Rate Schedule, unless otherwise agreed upon in writing. Compensation for Additional Construction Administration site visits shall be in accordance with attached Exhibit A, 2024 Rate Schedule plus expenses unless otherwise agreed upon in writing.

5. **AGREEMENT**

5.1. Client and Engineer hereby enter into an Agreement comprised of this Proposal for Electrical Engineering Services, attached Exhibit A, 2024 Rate Schedule, and attached Exhibit B, Terms and Conditions. Please acknowledge your acceptance with a signature in the space provided below, and return a copy to our office via mail, facsimile or digital media in pdf format.

Respectfully submitted,



John Cleary, PE
Senior Engineer
Cleary Zimmermann Engineers, LLC

(Printed Name)

By _____

(Acceptance Signature)

(Title)

(Date)

Exhibit A – 2024 Hourly Rate Schedule

<i>Division</i>		<i>Rate</i>
Design	Principal	\$275
	Electrical Engineer	\$215
	Technology Design Consultant	\$210
	Mechanical Engineer	\$210
	Mechanical Designer	\$165
	Electrical Designer	\$175
	Plumbing Designer	\$160
	Construction Inspector	\$160
	Modeling Technician	\$135
Commissioning	Principal	\$275
	Project Manager	\$195
	Mechanical Engineer	\$210
	Electrical Engineer	\$215
	Field Technician	\$160
SCADA	SCADA Engineer	\$250
Administration	Clerical	\$115
	Accounting	\$165
Expenses	Cost plus 10% unless otherwise noted	

*Rates are subject to annual review.

EXHIBIT B**TERMS AND CONDITIONS**

- B1. **Contract Execution.** Work will commence upon signed acceptance of the Proposal for Engineering Services. In the event the Agreement is not executed with a signature, it is agreed that the provisions are binding if any services associated with the Project are ordered explicitly or by reasonable implication via written correspondence; or if the Engineer is compensated for any services associated with this project.
- B2. **Payment.** Engineer shall invoice for professional services on a progress-based schedule that is congruent with design submissions, and payment shall be made in full within thirty (30) days. Balances outstanding for forty-five (45) days or longer shall be subject to a fee due to the Engineer of one percent (1%) per month.
- B3. **Accounting Records.** Records of Reimbursable Expenses and expenses pertaining to services performed on an hourly basis shall be available to Client or Client's authorized representative a mutually convenient times.
- B4. **Construction Documents.**
- Drawings and documents produced in any form, to include magnetic media, and provided under the terms of this agreement are the property of Engineer, and are not to be used for any reason or purpose beyond the scope of this project without written consent by the same.
 - Client shall provide Engineer with one (1) complete half-size set of comprehensive (all disciplines) sealed construction drawings and one complete set of specifications prior to commencement of construction administration.
- B5. **Cost Estimates.** Cost estimates or probable cost opinions prepared by Engineer are for reference and order of magnitude purposes only and are not intended to forecast actual construction market conditions. Engineer prepares cost estimates based on information provided by Client, available references and professional experience, but does not guarantee that bids, proposals or other private or public market pricing will not vary from cost estimates prepared by Engineer.
- B6. **Professional Credit.** Engineer shall have the right to include representations of the design of the Project, including photographs of the exterior and interior, among Engineer's professional materials, including, but not limited to, their website, promotional materials and professional publications.
- B7. **Successors and Assigns.** Neither party shall assign this Agreement or any right or cause of action arising out of this Agreement or the performance of obligations hereunder without the written consent of the other.
- B8. **Termination.** This Agreement, in whole or in part, may be terminated by either party upon not less than seven (7) days written notice should the other party fail substantially to perform in accordance with the terms of this Agreement. Engineer shall be compensated for services performed and reimbursable expenses incurred prior to termination.

Jean Cecala

Subject: Engineering on Augusta Standpipe Replacement

From: Rudolph, Mark <Mark.Rudolph@strand.com>

Date: Fri, Sep 6, 2024 at 8:38 AM

Subject: RE: Engineering on Augusta Standpipe Replacement

To: Steve Tabaska <wcidsteve@gmail.com>

Cc: Hajek, Kelly <Kelly.Hajek@strand.com>, Janecka, Hollie <Hollie.Janecka@strand.com>, Tinsley, Ryan <Ryan.Tinsley@strand.com>

Steve,

Following up on your request, we propose to perform design and bidding phase services for replacement of the Augusta standpipe for a fee of XXXXXXXX to be billed on a lump sum basis under a new agreement. These services include the following items:

Design Phase

- Attend an initial meeting with the WCID to review the project scope, discuss preferences, and kickoff design.
- Perform topographic survey of existing site and proposed temporary construction easement location.
- Coordinate with a geotechnical firm to obtain a geotechnical report related to design of the new standpipe foundation.
- Prepare temporary construction easement documents for WCID’s use in obtaining the construction easement from current property owner.
- Prepare 60 and 90 percent design documents for the WCID’s review, and attend review meetings at each milestone to discuss and incorporate WCID comments.
- Finalize a bidding copy of design drawings and specifications, and submit the required documentation to TCEQ for review.

Bidding Phase

- Distribute Bidding Documents electronically through CivCast and submit Advertisement to WCID’s newspaper of choice for publishing. WCID shall pay newspaper directly for publishing.
- Attend a pre-bid meeting, prepare addenda, and answer questions during bidding.
- Attend a bid opening, tabulate and analyze bid results, and assist the WCID in the award of the Construction Contract.
- Prepare two hard copy sets of Contract Documents for signature by both parties.

As requested, we did not include construction administration or observation services in this proposal and we could either amend our agreement for design/bidding services or prepare a separate agreement for construction phase at a later date, if desired.

Please let me know if you have any questions or comments on any of the above items. If you would like to move forward with this proposal, I can prepare a draft copy of a formal agreement for your review before we finalize anything for signature.

Regards,



Travis County W.C.I.D. Point Venture
General Manager Reports for the Month of
August 2024
Board Meeting: September 26, 2024

Reviewed By: Gerald Connell
Date: 09.10.24

POINT VENTURE EXECUTIVE SUMMARY

September 26, 2024 Meeting

Previous Meeting Action Item Status

Item	Location	Description	Status
6" Check Valve	WTP-Trident	Check valve & spool w/ external lever and adjuster counterweight on influent line	Completed 8/28
Sheet Metal Repair	WTP	Repair to pump room side wall	Repair date TBD after transfer pump is replaced
Rage Industrial Solutions	WTP	Weld floors/walls & apply foam to backwash tank	Completed on 9/10
Coyote Welding	Standpipe	Labor, material, and equipment to cover appropriately 10 holes with 30+ holes were repaired	Completed on 9/11

New Item Update

Item	Location	Description	Status
PLC	WTP	Alterman provided 2 quotes for replacing the SLC-5/03 PLC	Needing Approval
Control Panel Quote	WHLS	Quote to replace old panel from Odessa Pumps & Equipment Inc.	Approved \$7,108.58 on 9/9 by Board President-Ratify & confirm
AAW Quote	WTP	Quote to remove, inspect and reinstall the leaking transfer pump	Approved \$5,518.33 on 9/9 by Board President-Ratify & confirm
PHi & AAW Quotes for new NSF certified pump	WTP	Quote to replace pump-Pump column & bowl are too corroded for repair. With amount of corrosion, most every part would need replacing.	Needing Approval

Current Items Requiring Board Approval/Review

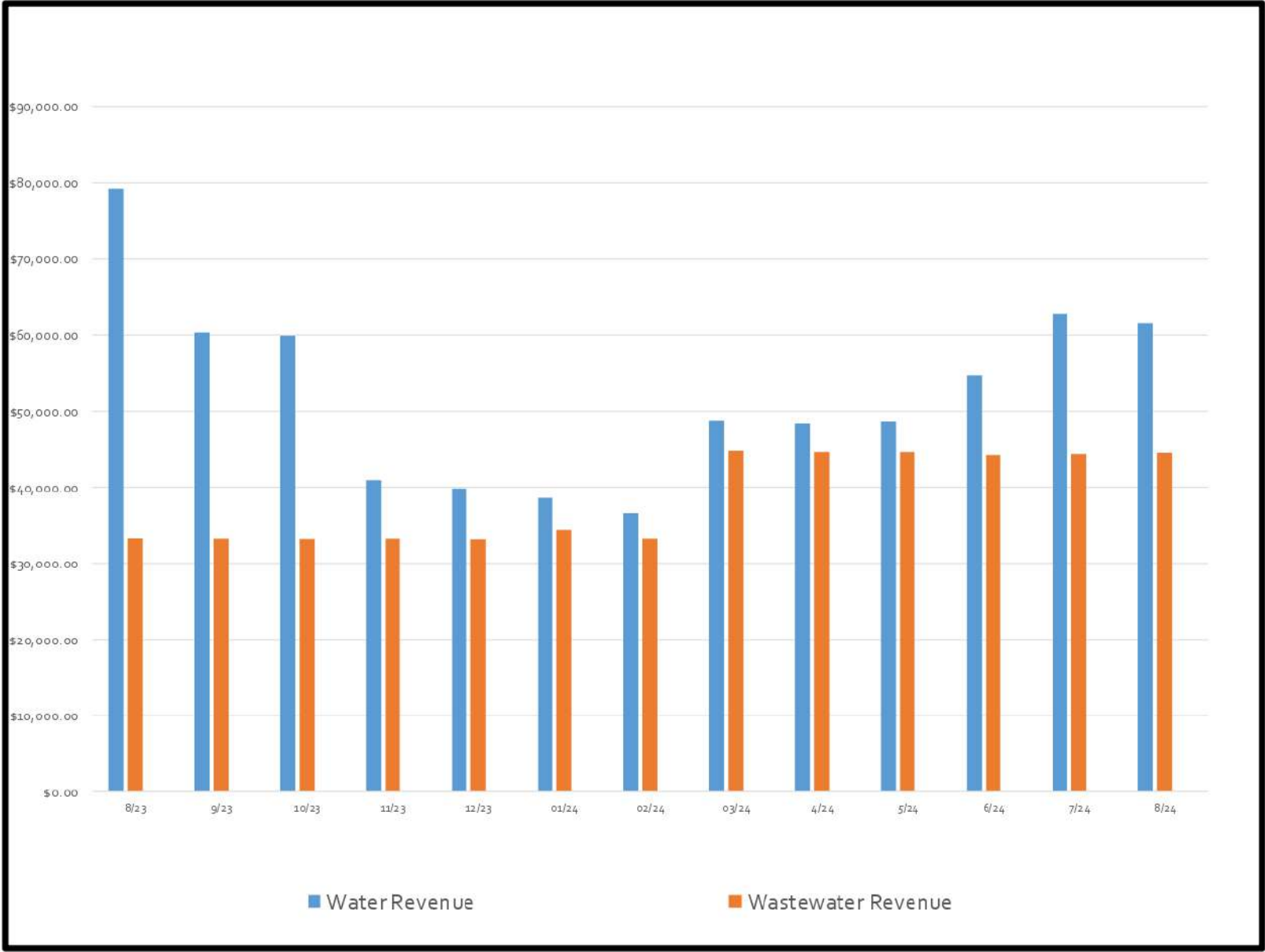
Alterman	WTP	<ol style="list-style-type: none"> 1. Replace with 5069 Series PLC 2. Add ModbusRTU devices 	Option 1 - \$18,185 Option 2 - \$26,113
AAW	WTP	Quote to replace pump	\$22,237.16
PHi	WTP	Quote to replace pump	\$23,500.00



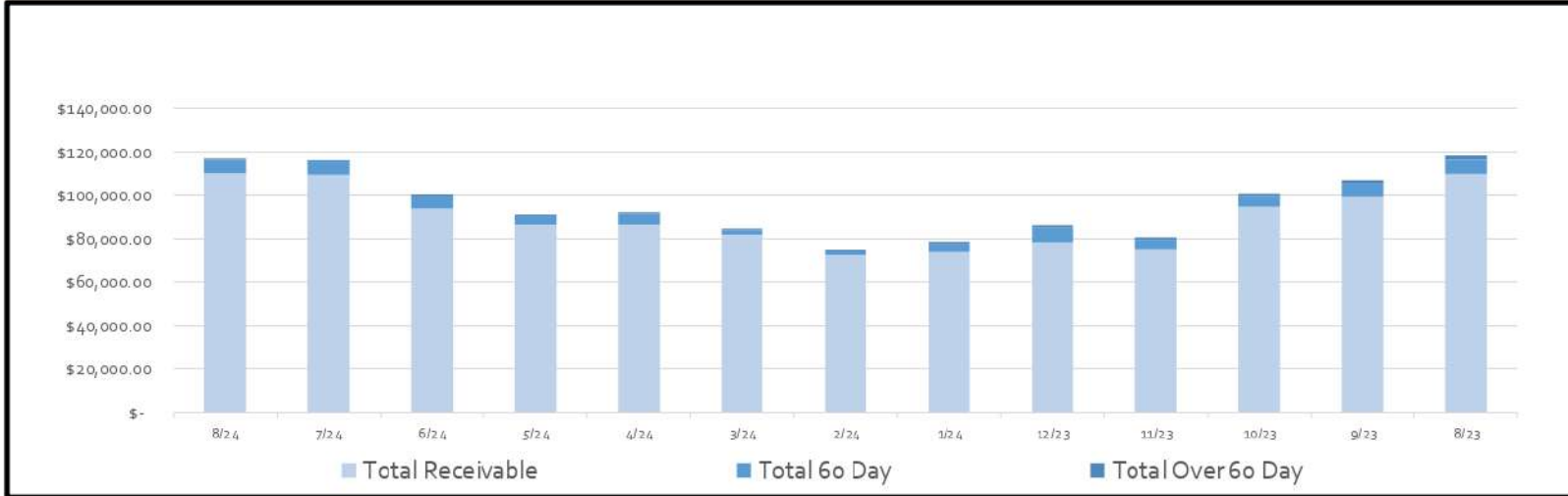
Billing Summary

Description	Aug-24
Residential	930
Commercial	41
Tracking - District Meters	11
Total Number of Accounts Billed	971
Residential	4,900,000
Commercial	671,000
Tracking - District Meters	166,000
Total Gallons Consumed	5,737,000
Residential	5,269
Commercial	16,366
Tracking	15,091
Avg Water Use for Accounts Billed	5,908
Total Billed	\$110,785
Total Aged Receivables	\$ 970
Total Receivables	\$ 109,815

12 Billing Month History Revenue by Category



12 Month Accounts Receivable and Collections Report



Date	Total Receivable	Total 60 Day	Total Over 60 Day
8/24	\$ 109,814.90	\$ 6,155.14	\$ 900.57
7/24	\$ 109,144.73	\$ 5,988.64	\$ 771.93
6/24	\$ 93,849.89	\$ 5,882.32	\$ 554.66
5/24	\$ 86,481.80	\$ 4,036.66	\$ 540.03
4/24	\$ 86,522.61	\$ 5,067.57	\$ 540.03
3/24	\$ 81,926.71	\$ 2,238.10	\$ 540.03
2/24	\$ 72,265.68	\$ 2,267.07	\$ 550.03
1/24	\$ 73,892.23	\$ 3,622.88	\$ 1,089.11
12/23	\$ 78,318.22	\$ 6,809.70	\$ 1,089.11
11/23	\$ 75,223.98	\$ 4,377.93	\$ 1,085.16
10/23	\$ 94,727.67	\$ 4,836.30	\$ 986.43
9/23	\$ 99,272.96	\$ 6,162.04	\$ 1,323.28
8/23	\$ 109,541.35	\$ 6,609.49	\$ 2,322.48

Board Consideration to Write Off	N/A
Board Consideration Collections	N/A
Delinquent Letter Mailed	09/05/2024 21
Delinquent Tags Hung	09/12/2024 14
Disconnects for Non Payment	09/17/2024 5
Reconnected by	09/23/2024 5



Water Production and Quality

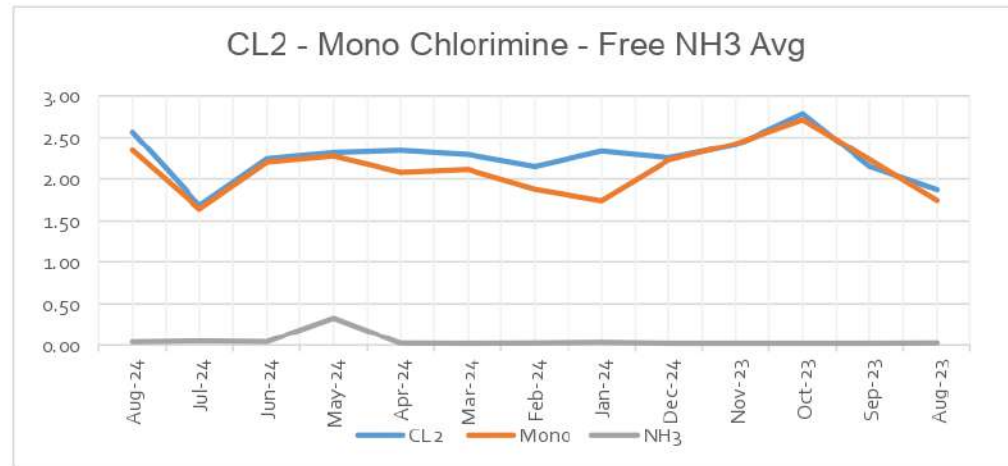
Water Quality Monitoring

Current Annual CL2 Avg

2.26

Requirements Min .50

Date	CL2	Mono	NH3
Aug-24	2.57	2.34	0.04
Jul-24	1.68	1.64	0.05
Jun-24	2.24	2.20	0.04
May-24	2.31	2.27	0.33
Apr-24	2.34	2.08	0.02
Mar-24	2.29	2.11	0.02
Feb-24	2.15	1.88	0.02
Jan-24	2.33	1.74	0.03
Dec-24	2.25	2.23	0.02
Nov-23	2.41	2.43	0.02
Oct-23	2.79	2.72	0.02
Sep-23	2.15	2.23	0.02
Aug-23	1.87	1.74	0.02





Wastewater Production and Quality

Wastewater Flows for August



Wastewater Treatment Permit Summary - August

		PERMIT	ACTUAL	COMPLIANT	PERCENT
Avg. Treated Flow	MGD	0.1	0.062	Yes	61.7%
Avg. Irrigation Flow	MGD	0.1	0.152	Yes	151.6%
Avg. BOD	mg/L	10.0	3.5	Yes	
E. coli	mpn/100 ml.	126.0	2.0	Yes	
Avg. TSS	mg/L	15.0	9.3	Yes	
MIN. PH	STD UNITS	6.0	7.2	Yes	
MAX. PH	STD UNITS	9.0	7.7	Yes	

Point Venture Wastewater Flow Historical

20

Date	Connections	Total Flows	Average Daily Flows	WWTP Capacity %	Effluent Use
Aug-24	981	1,910,000	62,000	62%	4,700,000
Jul-24	981	2,370,000	76,000	76%	4,690,000
Jun-24	982	2,030,000	65,000	68%	3,080,000
May-24	982	2,030,000	65,000	65%	2,320,000
Apr-24	982	2,100,000	68,000	70%	2,730,000
Mar-24	981	2,200,000	71,000	71%	1,510,000
Feb-24	981	1,750,000	60,000	60%	2,750,000
Jan-24	981	2,050,000	66,000	66%	1,880,000
Dec-23	981	2,010,000	65,000	65%	2,170,000
Nov-23	981	1,980,000	66,000	66%	1,250,000
Oct-23	980	1,890,000	61,000	61%	2,430,000
Sep-23	980	1,940,000	65,000	65%	3,570,000
Aug-23	980	1,850,000	60,000	60%	5,660,000
Jul-23	981	1,970,000	60,000	64%	5,680,000
Jun-23	980	1,790,000	60,000	60%	4,550,000
May-23	979	1,760,000	57,000	57%	2,510,000
Apr-23	970	1,780,000	59,000	59%	1,690,000
Mar-23	971	1,700,000	55,000	55%	1,680,000
Feb-23	972	1,500,000	54,000	54%	1,220,000
Jan-23	970	1,760,000	57,000	67%	2,360,000
2023 Totals		12,260,000	57,429	59%	19,690,000
Dec-22	970	2,080,000	67,000	67%	3,160,000
Nov-22	971	2,181,000	72,700	73%	2,370,000
Oct-22	971	2,550,000	82,000	82%	3,450,000
Sep-22	965	3,080,000	99,000	99%	3,450,000
Aug-22	958	3,080,000	99,000	99%	3,590,000
Jul-22	954	2,920,000	94,000	94%	4,730,000
Jun-22	957	2,540,000	85,000	85%	4,770,000

8/28/2024 4:55:27 AM

21a

ODESSA PUMPS & EQUIPMENT, INC
www.odessapumps.com
ODESSA TX 79766
UNITED STATES

1-432-333-2817

Customer: A16242M

PHIL HENDERSON
INFRAMARK
455 JONES AVE
BLANCO TX 78606-0000
UNITED STATES

Phone:

Fax:

Estimate	Terms	Quote Date	Expiration Date	Salesperson	Customer Currency
EO-0043320	NET 30 DAYS	8/27/2024	9/27/2024	OP404	USD US Dollar
Quantity	Item	Unit Price	Extended Price		
1.000	DUPLEX CONTROL PANAL 36X24X12	7,108.58000	7,108.58		
EA					

NEMA 3R, WALLMOUNT SUPLEX CNTR PNL

36x24x12 Nema 3R, Wallmount Enclosure w/ Deadfront to include 60Amp Main Breaker, PDB Feeding (2) Size 1 NEMA Combination Starters, Lightning Arrestor, CPT, HOA, Indicating Lights, Hour Meter, (2) PMR1, Alternating Relay, Control Relays & Terminals. Panel is to be UL 508 Listed and Will be sent with Laminated Schematic.

LEAD TIME: 7-9 WEEKS

DOES NOT INCLUDE FREIGHT

THANK YOU,
DALE MONROE

Sale Amount:	7,108.58
Order Disc(0.0000%):	0.00
Surcharge:	N/A
Sales Tax:	586.46
Misc Charges:	0.00
Total Amount:	7,695.04

REMIT TO: ODESSA PUMPS & EQUIPMENT INC P.O. BOX 207614 DALLAS, TX 75320-7614

Terms and Conditions



[DNOW Terms and Conditions](#)

21a

8/28/2024 4:55:27 AM

ODESSA PUMPS & EQUIPMENT, INC
www.odessapumps.com
ODESSA TX 79766
UNITED STATES

1-432-333-2817

Customer: A16242M

PHIL HENDERSON
INFRAMARK
455 JONES AVE
BLANCO TX 78606-0000
UNITED STATES

Phone:

Fax:

Estimate	Terms	Quote Date	Expiration Date	Salesperson	Customer Currency
EO-0043320	NET 30 DAYS	8/27/2024	9/27/2024	OP404	USD US Dollar

Quote



Austin Armature Works, LP
496 Commercial drive, Buda, TX 78610
Phone (512)312 0088 Fax (512)312 0988

Customer ID

002178

Quote Date

9/9/2024

Quote Number

FRQ4116

21b

Attn

cc

Christian Dickerson

Customer Information

INFRAMARK, LLC
2002 WEST GRAND PKWY NORTH
STE 100
KATY, TX 77449

Ship To Information

Point Venture
18238 Lakepoint Cove
LEANDER, TX 78645

Quote By: House Employee

PO #:

RFQ #:

Salesperson: House Employee

Phone: (580) 216-4395 x

Fax: (512) 716-0024 x

Terms: Net 30

Quote Information

Reason Sent For Repair: Inframark Point Venture- Single Vertical Turbine Pull, Inspection and Reinstall

Required Work: AAW Will Provide The Following For Removal
Lockout Electrical
Isolate Valves
Unbolt and Remove Motor
Unbolt and Remove Pump
Transport to AAW Shop For Inspection

AAW Will Provide The Following For Install
Reinstall Pump Using New Gaskets and Bolts
Reinstall Motor and Wire Motor
Set Bowl Height
Pressure Test System
Verify Operation

Comments: THIS QUOTE ASSUMES THE FOLLOWING
All Necessary Valves Isolate
All Mechanical and Electrical Components are in Operation Condition
No Mechanical or Electrical Troubleshooting Beyond Scope

Installation

Unit Price

Ext Price

Total for Installation : 2,558.33

Removal

Unit Price

Ext Price

Total for Removal : 2,080.00

Shop Inspection

Unit Price

Ext Price

Total for Shop Inspection : 880.00

Subtotal : 5,518.33

Lead Time

Tax : 0.00

Total for Quote FRQ4116 : 5,518.33

SIGNATURE: _____

DATE: _____

PO# (IF NOT ALREADY ISSUED):

Ship Via: _____

Our Tax ID:

Your Tax ID:

Sales Tax Code 1: No Sales Tax

Quote



Austin Armature Works, LP
496 Commercial drive, Buda, TX 78610
Phone (512)312 0088 Fax (512)312 0988

Customer ID

002178

Quote Date

9/9/2024

Quote Number

FRQ4116

21b

Attn

cc

Christian Dickerson

Customer Information

INFRAMARK, LLC
2002 WEST GRAND PKWY NORTH
STE 100
KATY, TX 77449

Ship To Information

Point Venture
18238 Lakepoint Cove
LEANDER, TX 78645

Quote By: House Employee

PO #:

RFQ #:

Salesperson: House Employee

Phone: (580) 216-4395 x

Fax: (512) 716-0024 x

Terms: Net 30

Quotes are only Valid for 30 days.

Any & All repair jobs past 90 days are subject to scrap out and inspection billing unless arrangements have been made.

Lead Time

Subtotal : 5,518.33

Tax : 0.00

Total for Quote FRQ4116 : 5,518.33

SIGNATURE: _____

DATE: _____

PO# (IF NOT ALREADY ISSUED):

Ship Via:

Our Tax ID:

Your Tax ID:

Sales Tax Code 1: No Sales Tax





Austin Armature Works, LP
 496 Commercial drive, Buda, TX 78610
 Phone (512)312 0088 Fax (512)312 0988

20Quote

Contact

Christian Dickerson

Customer Number

002178

Quote Date

9/17/2024

Quote Number

NSQ24637

Quote To:

INFRAMARK, LLC
 2002 WEST GRAND PKWY NORTH
 STE 100
 KATY, TX 77449
 (512) 246-0498 x

Ship To:

Inframark, Point Venture
 18238 Lakpoint Cove
 LEANDER, TX 78645

FOB

Ship Via

EMS Delivery

Terms

Net 30

Quoted By

House Employee

Customer RFQ

Customer PO

Product ID	Qty	Description	Sales Price		Total
Pump, Custom Build	1	Peerless GL8ME/HC Pump NSF 61 certified (for potable water) Cast Iron bowls , 316LSS Impellers Open Line Shaft (OLS) Shaft, Pump: 1 3/16 inch 416 Stainless Steel Pump shaft Basket Strainer 316 Stainless Steel 303 Stainless Steel Impeller Fastening 316 Stainless Steel Bowl Bolting 6 inch Column Pipe Product Lubrication Line Shaft Line Shaft Material: 416 SS Line Threaded Coupling Shaft Coupling Design Line Shaft Coupling Material: 410 SS Line Shaft Bearing Material: Standard (Rubber) Top Shaft Diameter: 1 inch Top Shaft Material: 416 SS Coating / Painting Systems System: Class I Coating System, Outside Bowl Assembly , Outside Column, Inside Column, Outside Discharge Head, Inside Discharge Head, Tnemec 21, NSF Inside Bowl Assembly Glass or Scotchkote 134 Reuse Existing motor Installation not included	26,421.45	20.00% DISC.	21,137.16
	18-20 weeks ARO				
Freight	1	Estimated Freight charges	1,100.00		1,100.00

Quotes are only Valid for 30 days.

Subtotal:	22,237.16
Freight:	0.00
Other:	0.00
0.0000 % Sales Tax 1:	0.00
0.0000 % Sales Tax 2:	0.00
Total:	22,237.16

SIGNATURE: _____ DATE: _____

PO# (IF NOT ALREADY ISSUED):



Pumps of Houston, Inc
 10239 Cossey Rd
 Houston TX 77070
 Phone: (281)448-1352
 Web: pumpssofhouston.com

Quote

20

Order No.: QT0227155
 Order Date: 9/23/2024
 Delivery Date:
 Customer ID: 100000411
 Reference:
 Job Name:
 JOB Number
 Expiration Date: 10/23/2024

BILL TO:	SHIP TO:
INFRAMARK, LLC 2002 WEST GRAND PARKWAY NORTH SUITE 100 KATY TX 77449	INFRAMARK, LLC 2002 WEST GRAND PARKWAY NORTH SUITE 100 KATY TX 77449

CUSTOMER P.O. NO.	TERMS	CONTACT
POINT VENTURE - VTP	NET 30 DAYS	Nic Piano
FOB POINT	SHIPPING TERMS	SHIP VIA
		BEST WAY

NO.	ITEM	QTY.	UOM	EXTENDED PRICE
1	MISC WASTE ITEM	1	EA	22,500.00

9IEH 1 STAGE WATER LUBE VERTICAL TURBINE
 NOTE: *** NSF CERTIFIED PUMP ***
 Conditions: 350 USGPM @ 50 FT, 1780 RPM, 81.4% Efficient, 5.43 BHP ~ 65" TPL (+/- 1.50")
 Head Shaft Assembly Section
 • 1.00" x 24.625" 416SS Head Shaft Assembly
 – Bronze Adjusting Nut, Key, Locking Bolt, Water Flinger and Coupling
 Discharge Head Assembly Section
 • Fabricated L Style Steel Discharge Head Assembly with 8" Discharge
 • Discharge Head Base Drilled For 12" ANSI Flange x 12 Holes
 – Head Coating ID Only-Tnemec 21
 – 1.000" Ductile Iron Packing Box Assembly with Glide 400 Polymer Bearing
 – J.C. 1345 Packing, Polymer Lantern Ring and Stainless Steel Split Packing Follower
 – Packing Housing Coated
 – Universal Shaft Guard Assembly
 Column Assembly Section
 • 1 Pcs.- 6" x .280" Wall Thread x Flange Steel Column Assembly
 – Column Coating ID and OD-Tnemec 21
 • 1 Pcs.- 1.000" 416SS Line Shaft Assembly
 Vertical Bowl Assembly Section
 • Model: 9IEH-1 Stage Open Line Shaft Bowl Assembly
 – Bowl Assembly Coating OD Only-Tnemec 21
 – 1.50" Dia. 416SS Bowl Shaft with 8.00" x 1.00" -12 TPI Dia. W/L Projection
 – 6" Ductile Iron Discharge Case with Glide 400 Polymer Bearing
 – Ductile Iron Bowls with 316SS Impellers and Glide 400 Polymer Bearings
 – Bowls O-Ringed With BUNA-N O-Rings
 *Dynamically Balanced Impellers *
 – 6" Ductile Iron Suction Case with Glide 400 Polymer Bearing
 – 316SS Fasteners
 • 304SS Bolt On Basket Strainer
 • Minimum Submergence from Bottom of Suction for Vortex Suppression = 14" (In).
 –** This DOES NOT include NPSHr requirements. NPSHr at Duty Point = 11.6 ft.
 • Total Down Thrust: at Duty Point = 285 Lbs.; at Shutoff Head = 334 Lbs.
 * Approximate Shipping Weight For Above: 1037 Lbs. *

NOTE: LEAD TIME: 10-12 WEEKS AFTER PO	Sales Total:	22,500.00
	Tax Total:	0.00
	Freight Total:	1,000.00
	Total (USD):	23,500.00

Date: August 29, 2024
To: Inframark Point Venture
Attn: Christian Dickerson
Ref: PLC Upgrade
Automation, Instrumentation and Controls

Alterman Bid # 857

Alterman is pleased to submit this proposal for the scope of work to be completed on the project referenced above, per to the following:

SCOPE OF WORK

INSTRUMENTATION AND CONTROLS

PLC Upgrade

Detailed Scope

- Provide hardware for PLC upgrade
- Remove existing PLC hardware
- Install PLC hardware
- Program New PLC to same standard of functionality as existing PLC
- Update Ignition drivers and tags for new PLC
- Provide on site support for startup.

QUALIFICATIONS & CLARIFICATIONS

- PLC Upgrade Option 1 is a 1-to-1 replacement of existing SLC-5/03 PLC with 5069 Series PLC
- PLC Upgrade Option 2 includes option for ModbusRTU communications to be included in PLC and existing ModbusRTU devices to be integrated. This allows for removal of multiple communication gateways in the pane
- Excludes Cutting, patching, and painting walls and/or concrete
- Roof penetrations and seals
- Access doors

EXCLUSIONS

- Furnishing and installation of any new electrical service, disconnects, etc.
- Furnishing and installation of any electrical conduit, raceways, cable tray, wire way, etc.
- Formed concrete (i.e. equipment pads, pole bases, housekeeping pads, duct bank extensions, etc.).
- Engineering of structural components (i.e. equipment pads, pole bases, foundations, supports, etc.).
- Welding, torching, tapping, and cutting structures (i.e. tanks, pipe, footplates, beams, etc.).
- Fabrication and installation of structural items (i.e. canopies, racks, tank ladders, etc.).
- Functionality and warranty of existing electrical and control systems.
- Safety and functionality of existing electrical systems by others, during or prior to work described herein (i.e. owner's maintenance departments, maintenance contracts, etc.).
- Payment and performance bonds.
- Overtime, expediting, and acceleration fees.

TERMS

- Price is contingent upon execution of a mutually acceptable contract and project schedule
- Price is valid for 90 days from proposal date.

PRICING

1 - PLC Upgrade Option 1	\$	18,185
2 - PLC Upgrade Option 2	\$	26,113

This proposal may be subject to sales Tax to be determined later

Please Select the Options that Owner is requesting and return Signed:

Authorized Agent: _____

Date: _____

We appreciate the opportunity to submit this proposal. If there are any questions, please contact us.

Sincerely,

Robert Goddard

Senior Automation Specialist

Mobile: (252) 366 - 1575

Robert.Goddard@goalterman.com







20





9/3/2024 08:25

Search Criteria

<i>Asset</i>	
<i>Activity</i>	PM%
	Address
<i>Date Initiated From</i>	
<i>To</i>	
<i>Date Assigned From</i>	
<i>To</i>	
<i>Date Approved From</i>	
<i>To</i>	
<i>Date Complete From</i>	8/1/2024
<i>To</i>	8/31/2024
<i>Date Invoiced From</i>	
<i>To</i>	
<i>Milestone</i>	
<i>Date Scheduled</i>	
<i>From</i>	
<i>To</i>	

Results

SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER

Summary Page

20

PUBLIC WATER SYSTEM NAME: <u>Travis County W.C.I.D Point Venture</u>	PLANT NAME OR NUMBER: <u>Point Venture Water Treatment Plant A</u>
I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.	
PWS ID No.: <u>2270036</u> Plant ID No.: <u>15101</u>	Operator's Signature: _____
Report for the Month of: <u>August 2024</u>	Certificate No. & Grade: <u>WS0013798, C</u>
Date: <u>September 1, 2024</u>	

TREATMENT PLANT PERFORMANCE			
Total number of turbidity readings:	0	Number of 4-hour periods when plant was off-line:	186
Number of readings above 0.10 NTU:	0	Number of 4-hour periods when plant was on-line but turbidity data was not collected:	0
Number of readings above 0.3 NTU:	0	Number of days when plant was on-line but individual filter turbidity data was not collected:	0
Number of readings above 0.5 NTU:	0	Number of days with readings above 1.0 NTU:	0 (2)
Number of readings above 1.0 NTU:	0	Number of days with readings above 5.0 NTU:	0 (3)
Maximum allowable turbidity level:	0.3		
Percentage of readings above this limit:	NA % (1)		
Number of days with a low CT for no more than 4.0 consecutive hours:	0	Average log inactivation for Giardia:	NA
Number of days with a low CT for more than 4.0 consecutive hours:	0 (4)	Average log inactivation for viruses:	NA
		Number of days when profiling data was not collected:	0
		Number of days when CT data was not collected:	0
Minimum disinfectant residual required leaving the plant:	0.5 mg/L, measured as Total Chlorine		
Number of days with a low residual for no more than 4.0 consecutive hours:	0	Minimum pH in the last disinfection zone:	NA
Number of days with a low residual for more than 4.0 consecutive hours:	0 (5)	Number of days with pH below 7.0 in the last disinfection zone:	NA
		Number of days when disinfectant residual leaving the plant was not properly monitored:	0

DISTRIBUTION SYSTEM			
Minimum disinfectant residual required in distribution system: 0.5 mg/L, measured as Total Chlorine			
Total number of readings this month:	64	(at least 1 required) (8)	
Average disinfectant residual value:	3.37	Percentage of readings with a low residual this month:	0.0 % (6A)
Number of readings with a low residual:	0		
Number of readings with no detectable residual:	0	Percentage of readings with a low residual last month:	0.0 % (6B)

ADDITIONAL REPORTS & WORKSHEETS			
The Page 1 Addendum (Public Notices) is not required because there were no treatment technique or monitoring/reporting violations reported.			
Additional report(s) for individual filter monitoring required:	<input checked="" type="radio"/> NONE	<input type="radio"/> Filter Profile	<input type="radio"/> Filter Assessment
Additional report(s) for individual filter monitoring submitted:	<input checked="" type="radio"/> NONE	<input type="radio"/> Filter Profile (9)	<input type="radio"/> Filter Assessment (10)
			<input type="radio"/> CPE
			<input type="radio"/> CPE (11)
No additional IFE Reports are required this month.			

STATISTICAL ANALYSIS OF TURBIDITY DATA				
Settled Water Statistical Summary	Maximum turbidity reading:	NA NTU	Average turbidity value:	NA NTU
	Minimum turbidity reading:	NA NTU	Standard deviation:	NA NTU
	95 th percentile value:	NA NTU		
IFE Statistical Summary	Maximum IFE turbidity reading:	NA NTU	Average IFE turbidity value:	NA NTU
	Minimum IFE turbidity reading:	NA NTU	Standard deviation:	NA NTU
	95 th percentile IFE value:	NA NTU		
CFE Statistical Summary	Maximum CFE turbidity reading:	NA NTU	Average CFE turbidity value:	NA NTU
	Minimum CFE turbidity reading:	NA NTU	Standard deviation:	NA NTU
	95 th percentile CFE value:	NA NTU		

STATISTICAL ANALYSIS OF pH DATA				
Last Zone pH Statistical Summary	Maximum pH reading:	NA pH	Average pH value:	NA pH
	Minimum pH reading:	NA pH	Standard deviation:	NA pH
	95 th percentile value:	NA pH		

SURFACE WATER MONTHLY OPERATING REPORT
 TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
 WATER SUPPLY DIVISION/PUBLIC DRINKING WATER SECTION (MC-155)
 P.O. BOX 13087, AUSTIN, TEXAS 78711-3087

SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER (cont.)
Turbidity Data Page

PUBLIC WATER SYSTEM NAME: <u>Travis County W.C.I.D Point Venture</u>	PLANT NAME OR NUMBER: <u>Point Venture Water Treatment Plant A</u>
PWS ID No.: <u>2270038</u> Plant ID No.: <u>15101</u>	Connections: <u>849</u>
Month: <u>August</u> Year: <u>2024</u>	Population: <u>950</u>

PERFORMANCE DATA																		
Date	Raw Water Pumpage (MGD)	Treated Water Pumpage (MGD)	RAW WATER ANALYSES		SETTLED WATER TURBIDITY (Mandatory Data)						FINISHED WATER QUALITY							
			NTU	Aik.	Basin No.						Combined Filter Effluent Turbidity						Lowest Residual	Time
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6		
1	0.000	0.000	x	x	x							x	x	x	x	x	x	X
2	0.000	0.000	x	x	x							x	x	x	x	x	x	X
3	0.000	0.000	x	x	x							x	x	x	x	x	x	X
4	0.000	0.000	x	x	x							x	x	x	x	x	x	X
5	0.000	0.000	x	x	x							x	x	x	x	x	x	X
6	0.000	0.000	x	x	x							x	x	x	x	x	x	X
7	0.000	0.000	x	x	x							x	x	x	x	x	x	X
8	0.000	0.000	x	x	x							x	x	x	x	x	x	X
9	0.000	0.000	x	x	x							x	x	x	x	x	x	X
10	0.000	0.000	x	x	x							x	x	x	x	x	x	X
11	0.000	0.000	x	x	x							x	x	x	x	x	x	X
12	0.000	0.000	x	x	x							x	x	x	x	x	x	X
13	0.000	0.000	x	x	x							x	x	x	x	x	x	X
14	0.000	0.000	x	x	x							x	x	x	x	x	x	X
15	0.000	0.000	x	x	x							x	x	x	x	x	x	X
16	0.000	0.000	x	x	x							x	x	x	x	x	x	X
17	0.000	0.000	x	x	x							x	x	x	x	x	x	X
18	0.000	0.000	x	x	x							x	x	x	x	x	x	X
19	0.000	0.000	x	x	x							x	x	x	x	x	x	X
20	0.000	0.000	x	x	x							x	x	x	x	x	x	X
21	0.000	0.000	x	x	x							x	x	x	x	x	x	X
22	0.000	0.000	x	x	x							x	x	x	x	x	x	X
23	0.000	0.000	x	x	x							x	x	x	x	x	x	X
24	0.000	0.000	x	x	x							x	x	x	x	x	x	X
25	0.000	0.000	x	x	x							x	x	x	x	x	x	X
26	0.000	0.000	x	x	x							x	x	x	x	x	x	X
27	0.000	0.000	x	x	x							x	x	x	x	x	x	X
28	0.000	0.000	x	x	x							x	x	x	x	x	x	X
29	0.000	0.000	x	x	x							x	x	x	x	x	x	X
30	0.000	0.000	x	x	x							x	x	x	x	x	x	X
31	0.000	0.000	x	x	x							x	x	x	x	x	x	X
Total	0.000	0.000		Max	ND													
Avg	0.000	0.000		Avg	ND													
Max	0.000	0.000		95th %	ND													
Min	0.000	0.000		Min	ND													
95th percentile based on data from all basins											ND							

NOTE: ONLY use the "Time" column to show the length of time that the disinfectant residual entering the distribution system fell below the acceptable level.

SUBMITTED BY: _____ Certificate No. and Grade: WS0013798, C Date: September 1, 2024

SURFACE WATER MONTHLY OPERATING REPORT
 FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
 OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER (cont.)
 Filter Data Page

20

PUBLIC WATER
 SYSTEM NAME: Travis County W.C.I.D Point Venture
 PWS ID No.: 2270038 Plant ID No.: 15101

PLANT NAME
 OR NUMBER: Point Venture Water Treatment Plant A
 Month: August Year: 2024

PERFORMANCE DATA

Date	INDIVIDUAL FILTER TURBIDITY																				
	Filter No. 1		Filter No. 2		Filter No. 3		Filter No. 4		Filter No. 5		Filter No. 6		Filter No. 7		Filter No. 8		Filter No. 9		Filter No. 10		
	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	
1	X	X	X	X	X	X	X	X	X	X	X										
2	X	X	X	X	X	X	X	X	X	X	X										
3	X	X	X	X	X	X	X	X	X	X	X										
4	X	X	X	X	X	X	X	X	X	X	X										
5	X	X	X	X	X	X	X	X	X	X	X										
6	X	X	X	X	X	X	X	X	X	X	X										
7	X	X	X	X	X	X	X	X	X	X	X										
8	X	X	X	X	X	X	X	X	X	X	X										
9	X	X	X	X	X	X	X	X	X	X	X										
10	X	X	X	X	X	X	X	X	X	X	X										
11	X	X	X	X	X	X	X	X	X	X	X										
12	X	X	X	X	X	X	X	X	X	X	X										
13	X	X	X	X	X	X	X	X	X	X	X										
14	X	X	X	X	X	X	X	X	X	X	X										
15	X	X	X	X	X	X	X	X	X	X	X										
16	X	X	X	X	X	X	X	X	X	X	X										
17	X	X	X	X	X	X	X	X	X	X	X										
18	X	X	X	X	X	X	X	X	X	X	X										
19	X	X	X	X	X	X	X	X	X	X	X										
20	X	X	X	X	X	X	X	X	X	X	X										
21	X	X	X	X	X	X	X	X	X	X	X										
22	X	X	X	X	X	X	X	X	X	X	X										
23	X	X	X	X	X	X	X	X	X	X	X										
24	X	X	X	X	X	X	X	X	X	X	X										
25	X	X	X	X	X	X	X	X	X	X	X										
26	X	X	X	X	X	X	X	X	X	X	X										
27	X	X	X	X	X	X	X	X	X	X	X										
28	X	X	X	X	X	X	X	X	X	X	X										
29	X	X	X	X	X	X	X	X	X	X	X										
30	X	X	X	X	X	X	X	X	X	X	X										
31	X	X	X	X	X	X	X	X	X	X	X										

SUMMARY & COMPLIANCE ACTIONS	Criteria	Filter No.										Plant										
		1	2	3	4	5	6	7	8	9	10											
	Number of days with event(s) above 0.5 NTU at 4.0 hrs this month																					
	Number of days with event(s) above 1.0 NTU this month	0	0	0	0	0																
	Number of days with event(s) above 1.0 NTU last month	0	0	0	0	0																
	Number of days with event(s) above 1.0 NTU two months ago	0	0	0	0	0																
	Total number of days with event(s) above 1.0 NTU in three months	0	0	0	0	0																
	Number of events above 2.0 NTU this month											0										
	Number of events above 2.0 NTU last month											0										
	Does the filter/plant have an approved Corrective Action Plan?	N	N	N	N	N																N
	Is the plant required to submit a Filter Profile Report?	N	N	N	N	N																
	Is the plant required to submit a Filter Assessment Report?	N	N	N	N	N																
	Is the plant required to submit a Request for Compliance CPE?											N										

SUBMITTED BY: _____ Certificate No. and Grade: WS0013798, C Date: September 1, 2024

SURFACE WATER MONTHLY OPERATING REPORT

20

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER (cont.)
Disinfection Data Page

PUBLIC WATER SYSTEM NAME: Travis County W.C.I.D Point Venture
PWS ID No.: 2270038 Plant ID No.: 15101

PLANT NAME OR NUMBER: Point Venture Water Treatment Plant A
Month: August Year: 2024

DISINFECTION PROCESS PARAMETERS							
APPROVED CT STUDY PARAMETERS					PERFORMANCE STANDARDS		
Parameters	Disinfection Zones					Log Inactivations	
	D1	D2	D3	D4	D5	Giardia lamblia Cysts	Viruses
Flow Rate (MGD)	NA	NA	NA			NA	NA
T ₁₀ (minutes)	NA	NA	NA				

PERFORMANCE DATA									
DISINFECTION PROCESS DATA									
Date	Disinfectant	C (mg/L)	Flow (MGD)	Temp (°C)	pH	Giardia Log	Virus Log	Inact. Ratio	Time
1	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
2	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
3	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
4	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
5	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
6	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
7	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
8	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								

PERFORMANCE DATA									
DISINFECTION PROCESS DATA									
Date	Disinfectant	C (mg/L)	Flow (MGD)	Temp (°C)	pH	Giardia Log	Virus Log	Inact. Ratio	Time
9	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
10	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
11	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
12	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
13	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
14	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
15	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
16	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								

NOTE: = ONLY use the "Time=" column to show the length of time that the total inactivation ratio was less than 1.00.

SUBMITTED BY: _____ Certificate No. and Grade: WS0013798, C Date: September 1, 2024

SURFACE WATER MONTHLY OPERATING REPORT

20

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER (cont.)
Disinfection Data Page (cont.)

PUBLIC WATER SYSTEM NAME: Travis County W.C.I.D Point Venture
PWS ID No.: 2270038 Plant ID No.: 15101

PLANT NAME OR NUMBER: Point Venture Water Treatment Plant A
Month: August Year: 2024

DISINFECTION PROCESS PARAMETERS							
APPROVED CT STUDY PARAMETERS					PERFORMANCE STANDARDS		
Parameters	Disinfection Zones					Log Inactivations	
	D1	D2	D3	D4	D5	Giardia lamblia Cysts	Virus
Flow Rate (MGD)	NA	NA	NA			NA	NA
T ₁₀ (minutes)	NA	NA	NA				

PERFORMANCE DATA									
DISINFECTION PROCESS DATA									
Date	Disinfectant	C (mg/L)	Flow (MGD)	Temp (°C)	pH	Giardia Log	Virus Log	Inact. Ratio	Time
17	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
18	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
19	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
20	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
21	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
22	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
23	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
24	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								

PERFORMANCE DATA									
DISINFECTION PROCESS DATA									
Date	Disinfectant	C (mg/L)	Flow (MGD)	Temp (°C)	pH	Giardia Log	Virus Log	Inact. Ratio	Time
25	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
26	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
27	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
28	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
29	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
30	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								
31	NA D1								
	NA D2								
	NA D3					NA	NA	NA	
	D4								
	D5								

Max	NA	NA	NA
Min	NA	NA	NA
Avg	NA	NA	NA
SD	NA	NA	NA

NOTE: = ONLY use the "Time=" column to show the length of time that the total inactivation ratio was less than 1.00.

SUBMITTED BY: _____ Certificate No. and Grade: WS0013798, C Date: September 1, 2024

MONTHLY TOTAL ORGANIC CARBON REMOVAL REPORT (TOCMOR) FOR SURFACE WATER OR GROUND WATER UNDER THE INFLUENCE OF SURFACE WATER SYSTEMS

20

PUBLIC WATER SYSTEM NAME:
PWS ID No.:

Travis County W.C.I.D Point Venture
2270038

Plant ID No.: 15101

PLANT NAME OR NUMBER:

Point Venture Water Treatment Plant A

Month: August

Year: 2024

Type of treatment:

Conventional

Unconventional explain:

Note: Systems are required to run one TOC Sample Set every month. Additional space is provided for those systems that do additional sampling

Test No.	Test Date	Monthly TOC Sample Set			Actual % TOC Removed	Step 1 Required Removal %	Step 1 Removal Ratio	Optional data		INDIVIDUAL SAMPLE COMPLIANCE REMOVAL RATIO
		Raw Alkalinity	Raw TOC	Treated TOC				Step 2 Required % Removal	Step 2 Removal Ratio	
		Enter the Sample Set results						calculated	calculated from matrix	
1	OL									
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
Avg		ND	ND	ND	ND					
Max		ND	ND	ND	ND					
Min		ND	ND	ND	ND					

TOTAL ORGANIC CARBON (TOC) REMOVAL SUMMARY

TOC Summary					Monthly Compliance Ratio
Raw Water Alkalinity	Raw Water TOC	Treated Water TOC	TOC % Removal	ACC # used	
Off-line	Off-line	Off-line	Off-line		Off-line

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's Signature: _____

Certificate No. and Grade: WS0613798, C

Date: September 1, 2024

Submit the report by the 10th of the month following the reporting period to:
 TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
 WATER SUPPLY DIVISION/PUBLIC DRINKING WATER SECTION (MC-155)
 P.O. BOX 13087, AUSTIN, TEXAS 78711-3087

TOC ALTERNATIVE COMPLIANCE CRITERIA REPORT
FOR SURFACE WATER OR GROUND WATER UNDER THE INFLUENCE OF SURFACE WATER SYSTEMS

PUBLIC WATER SYSTEM NAME: Travis County W.C.I.D Point Venture
PWS ID No.: 2270038 Plant ID No.: 1S101

PLANT NAME OR NUMBER: Point Venture Water Treatment Plant A
Month: August Year: 2024

This Alternative Compliance Criteria (ACC) Report is being submitted to request the following ACC: (check one)
(Before you can begin entering data, you must put an "X" in the box that shows the number of the Alternative Compliance Criteria you are applying for.)

#1 #2 #3 #4 #5 #6 #7 #8

ACC #1

ACC #2

ACC #3

ACC #4

ACC #5

ACC #6
Treated water SUVA less than or equal to 2.0 L/mg-m?
(either based on most recent month's data OR calculated quarterly as a running annual average)
(Treated water SUVA is the ultraviolet light absorption at 254 nanometers divided by the dissolved organic carbon concentration in the finished water before any disinfection of any kind, or measured using a finished water SUVA jar test. Measure monthly.)
Treated water SUVA measured: In Plant
 By Finished Water SUVA Jar Test
Current Month SUVA: 0.00

ACC #7

ACC #8

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's Signature: _____ Certificate No. and Grade: WS0013798, C Date: September 1, 2024

SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER

Summary Page

20

PUBLIC WATER SYSTEM NAME: <u>Travis County W.C.I.D Point Venture</u>	PLANT NAME OR NUMBER: <u>Point Venture Water Treatment Plant B</u>
I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.	
PWS ID No.: <u>2270038</u> Plant ID No.: <u>411897</u>	Operator's Signature: _____
Report for the Month of: <u>August 2024</u>	Certificate No. & Grade: <u>WS0013798, C</u>
Date: <u>September 1, 2024</u>	

TREATMENT PLANT PERFORMANCE			
Total number of turbidity readings:	186	Number of 4-hour periods when plant was off-line:	0
Number of readings above 0.10 NTU:	183	Number of 4-hour periods when plant was on-line but turbidity data was not collected:	0
Number of readings above 0.3 NTU:	0	Number of days when plant was on-line but individual filter turbidity data was not collected:	0
Number of readings above 0.5 NTU:	0	Number of days with readings above 1.0 NTU:	0 (2)
Number of readings above 1.0 NTU:	0	Number of days with readings above 5.0 NTU:	0 (3)
Maximum allowable turbidity level:	0.3		
Percentage of readings above this limit:	0.0 % (1)		
Number of days with a low CT for no more than 4.0 consecutive hours:	0	Average log inactivation for Giardia:	2.74 (R)
Number of days with a low CT for more than 4.0 consecutive hours:	0 (4)	Average log inactivation for viruses:	89.77 (R)
		Number of days when profiling data was not collected:	0
		Number of days when CT data was not collected:	0
Minimum disinfectant residual required leaving the plant:	0.5 mg/L, measured as Total Chlorine		
Number of days with a low residual for no more than 4.0 consecutive hours:	0	Minimum pH in the last disinfection zone:	8.16
Number of days with a low residual for more than 4.0 consecutive hours:	0 (5)	Number of days with pH below 7.0 in the last disinfection zone:	0.00
		Number of days when disinfectant residual leaving the plant was not properly monitored:	0

DISTRIBUTION SYSTEM			
Minimum disinfectant residual required in distribution system: 0.5 mg/L, measured as Total Chlorine			
Total number of readings this month:	64 (at least 31 required) (5)	Percentage of readings with a low residual this month:	0.0 % (6A)
Average disinfectant residual value:	2.58	Percentage of readings with a low residual last month:	0.0 % (6B)
Number of readings with a low residual:	0		
Number of readings with no detectable residual:	0		

ADDITIONAL REPORTS & WORKSHEETS			
The Page 1 Addendum (Public Notices) is not required because there were no treatment technique or monitoring/reporting violations reported.			
Additional report(s) for individual filter monitoring required:	<input checked="" type="radio"/> NONE	<input type="radio"/> Filter Profile	<input type="radio"/> Filter Assessment
Additional report(s) for individual filter monitoring submitted:	<input checked="" type="radio"/> NONE	<input type="radio"/> Filter Profile (9)	<input type="radio"/> Filter Assessment (10)
			<input type="radio"/> CPE (11)
No additional IFE Reports are required this month.			

STATISTICAL ANALYSIS OF TURBIDITY DATA			
Settled Water	Maximum turbidity reading:	2.10 NTU	Average turbidity value:
Stastical	Minimum turbidity reading:	0.87 NTU	1.53 NTU
Summary	95 th percentile value:	2.11 NTU	Standard deviation:
			0.359 NTU
IFE	Maximum IFE turbidity reading:	0.39 NTU	Average IFE turbidity value:
Stastical	Minimum IFE turbidity reading:	0.17 NTU	0.30 NTU
Summary	95 th percentile IFE value:	0.39 NTU	Standard deviation:
			0.056 NTU
CFE	Maximum CFE turbidity reading:	0.29 NTU	Average CFE turbidity value:
Stastical	Minimum CFE turbidity reading:	0.10 NTU	0.18 NTU
Summary	95 th percentile CFE value:	0.27 NTU	Standard deviation:
			0.048 NTU

STATISTICAL ANALYSIS OF pH DATA			
Last Zone pH	Maximum pH reading:	8.71 pH	Average pH value:
Stastical	Minimum pH reading:	8.16 pH	8.50 pH
Summary	95 th percentile value:	8.67 pH	Standard deviation:
			0.131 pH

SURFACE WATER MONTHLY OPERATING REPORT
 TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
 WATER SUPPLY DIVISION/PUBLIC DRINKING WATER SECTION (MC-155)
 P.O. BOX 13087, AUSTIN, TEXAS 78711-3087

SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER (cont.)

Turbidity Data Page

PUBLIC WATER SYSTEM NAME: Travis County W.C.I.D Point Venture

PLANT NAME OR NUMBER: Point Venture Water Treatment Plant B

PWS ID No.: 2270038 Plant ID No.: 411897

Connections: 849

Month: August Year: 2024

Population: 950

PERFORMANCE DATA																			
Date	Raw Water Pumpage (MGD)	Treated Water Pumpage (MGD)	RAW WATER ANALYSES		SETTLED WATER TURBIDITY (Mandatory Data)						FINISHED WATER QUALITY								
			NTU	Alk.	Basin No.						Combined Filter Effluent Turbidity						Lowest Residual	Time	
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6			
1	0.189	0.258	2	135	1.5							0.15	0.15	0.16	0.17	0.14	0.13	1.7	
2	0.293	0.271	3	154	1.3							0.17	0.16	0.16	0.17	0.20	0.15	0.8	
3	0.298	0.296	3	125	1.7							0.18	0.19	0.18	0.16	0.26	0.22	0.9	
4	0.240	0.291	3	147	1.7							0.20	0.19	0.19	0.19	0.21	0.19	1.7	
5	0.285	0.265	3	154	1.9							0.19	0.18	0.19	0.18	0.18	0.20	0.7	
6	0.201	0.205	3	130	1.4							0.20	0.17	0.22	0.21	0.18	0.21	1.4	
7	0.241	0.261	3	152	1.2							0.18	0.18	0.18	0.19	0.18	0.22	1.1	
8	0.265	0.278	4	112	1.5							0.22	0.21	0.28	0.23	0.24	0.26	2.5	
9	0.273	0.264	3	120	0.9							0.26	0.26	0.21	0.20	0.25	0.22	3.1	
10	0.261	0.257	4	123	0.9							0.25	0.21	0.18	0.16	0.19	0.22	2.7	
11	0.248	0.289	3	128	1.1							0.17	0.19	0.13	0.26	0.23	0.28	2.4	
12	0.334	0.307	3	137	1.2							0.20	0.16	0.24	0.28	0.27	0.25	2.4	
13	0.222	0.267	3	132	1.2							0.29	0.25	0.28	0.27	0.29	0.26	2.4	
14	0.195	0.192	3	125	1.3							0.22	0.18	0.21	0.28	0.23	0.22	2.4	
15	0.268	0.321	3	124	1.4							0.18	0.21	0.20	0.15	0.12	0.26	2.2	
16	0.264	0.243	3	135	1.1							0.15	0.13	0.19	0.22	0.20	0.15	2.2	
17	0.305	0.245	3	145	1.7							0.13	0.16	0.16	0.16	0.15	0.20	3.3	
18	0.264	0.324	3	125	1.9							0.17	0.14	0.18	0.18	0.15	0.18	3.3	
19	0.312	0.299	3	130	1.8							0.21	0.16	0.13	0.23	0.21	0.26	2.0	
20	0.215	0.218	3	127	1.9							0.22	0.23	0.18	0.17	0.18	0.23	2.3	
21	0.274	0.286	3	131	1.7							0.22	0.18	0.16	0.14	0.13	0.19	2.4	
22	0.253	0.274	3	155	2.1							0.14	0.19	0.18	0.17	0.16	0.14	2.6	
23	0.281	0.297	3	127	1.1							0.17	0.15	0.14	0.17	0.16	0.18	1.8	
24	0.299	0.311	3	130	1.6							0.14	0.29	0.20	0.15	0.17	0.13	1.2	
25	0.270	0.337	2	127	1.6							0.15	0.13	0.12	0.28	0.22	0.17	1.6	
26	0.332	0.282	2	120	1.9							0.13	0.15	0.15	0.15	0.15	0.18	1.7	
27	0.223	0.234	2	124	1.8							0.16	0.14	0.11	0.12	0.10	0.15	2.2	
28	0.185	0.209	3	137	1.4							0.11	0.11	0.11	0.13	0.24	0.12	2.1	
29	0.195	0.261	4	154	1.2							0.12	0.10	0.14	0.12	0.12	0.12	2.5	
30	0.340	0.187	4	157	2.2							0.16	0.13	0.11	0.10	0.11	0.16	1.8	
31	0.310	0.342	3	129	2.1							0.13	0.16	0.21	0.17	0.15	0.12	2.1	
Total	8.156	8.363			Max	2.2						NOTE: ONLY use the "Time" column to show the length of time that the disinfectant residual entering the distribution system fell below the acceptable level.							
Avg	0.263	0.270			Avg	1.5													
Max	0.340	0.342			95th %	2.1													
Min	0.185	0.187			Min	0.9													
95th percentile based on data from all basins										2.1									

SUBMITTED BY: _____ Certificate No. and Grade: WS0013798, C Date: September 1, 2024

SURFACE WATER MONTHLY OPERATING REPORT
 FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
 OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER (cont.)
 Filter Data Page

20

PUBLIC WATER SYSTEM NAME: Travis County W.C.I.D Point Venture
 PWS ID No.: 2270038 Plant ID No.: 411897

PLANT NAME OR NUMBER: Point Venture Water Treatment Plant B
 Month: August Year: 2024

PERFORMANCE DATA

Date	INDIVIDUAL FILTER TURBIDITY																				
	Filter No. 1		Filter No. 2		Filter No. 3		Filter No. 4		Filter No. 5		Filter No. 6		Filter No. 7		Filter No. 8		Filter No. 9		Filter No. 10		
	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	
1	0.20	0.18																			
2	0.30	0.24																			
3	0.37	0.25																			
4	0.38	0.27																			
5	0.28	0.27																			
6	0.29																				
7	0.27	0.16																			
8	0.29	0.22																			
9	0.36																				
10	0.32	0.27																			
11	0.17	0.16																			
12	0.32	0.27																			
13	0.30	0.27																			
14	0.25	0.20																			
15	0.31	0.21																			
16	0.33	0.14																			
17	0.22	0.19																			
18	0.24	0.13																			
19	0.26	0.13																			
20	0.21																				
21	0.27	0.22																			
22	0.35	0.17																			
23	0.31	0.20																			
24	0.39	0.18																			
25	0.26	0.21																			
26	0.37	0.21																			
27	0.25	0.19																			
28	0.30	0.21																			
29	0.32	0.21																			
30	0.30	0.25																			
31	0.39	0.26																			

SUMMARY & COMPLIANCE ACTIONS	Criteria	Filter No.										Plant										
		1	2	3	4	5	6	7	8	9	10											
	Number of days with event(s) above 0.5 NTU at 4.0 hrs this month																					
	Number of days with event(s) above 1.0 NTU this month	0																				
	Number of days with event(s) above 1.0 NTU last month	0																				
	Number of days with event(s) above 1.0 NTU two months ago	0																				
	Total number of days with event(s) above 1.0 NTU in three months	0																				
	Number of events above 2.0 NTU this month																					0
	Number of events above 2.0 NTU last month																					0
	Does the filter/plant have an approved Corrective Action Plan?	N																				N
	Is the plant required to submit a Filter Profile Report?	N																				
	Is the plant required to submit a Filter Assessment Report?	N																				
	Is the plant required to submit a Request for Compliance CPE?																					N

SUBMITTED BY: _____ Certificate No. and Grade: WS0013798, C Date: September 1, 2024

SURFACE WATER MONTHLY OPERATING REPORT

20

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER (cont.)
Disinfection Data Page

PUBLIC WATER SYSTEM NAME: Travis County W.C.I.D Point Venture
PWS ID No.: 2270038 **Plant ID No.:** 411897

PLANT NAME OR NUMBER: Point Venture Water Treatment Plant B
Month: August **Year:** 2024

DISINFECTION PROCESS PARAMETERS									
APPROVED CT STUDY PARAMETERS					PERFORMANCE STANDARDS				
Parameters	Disinfection Zones					Log Inactivations			
	D1	D2	D3	D4	D5	Giardia lamblia Cysts		Viruses	
Flow Rate (MGD)	0.504	0.504	1.010			0.5		2.0	
T ₁₀ (minutes)	4.6	4.1	86.6						

PERFORMANCE DATA									
DISINFECTION PROCESS DATA									
Date	Disinfectant	C (mg/L)	Flow (MGD)	Temp (°C)	pH	Giardia Log	Virus Log	Inact. Ratio	Time
1	FCL D1	3.5	0.504	28.1	8.3				
	FCL D2	3.6	0.504	28.3	8.5				
	CLA D3	3.3	1.010	28.1	8.2	2.56	85.67	5.11	
	D4							(G)	
	D5								
2	FCL D1	1.8	0.504	29.0	8.4				
	FCL D2	2.1	0.504	29.3	8.5				
	CLA D3	2.4	1.010	29.2	8.2	1.76	50.70	3.53	
	D4							(G)	
	D5								
3	FCL D1	2.8	0.504	28.9	8.5				
	FCL D2	3.1	0.504	29.1	8.3				
	CLA D3	3.2	1.010	29.0	8.3	2.43	75.57	4.85	
	D4							(G)	
	D5								
4	FCL D1	2.1	0.504	28.9	8.6				
	FCL D2	2.8	0.504	28.8	8.5				
	CLA D3	2.9	1.010	28.6	8.5	2.05	61.88	4.11	
	D4							(G)	
	D5								
5	FCL D1	2.6	0.504	29.1	8.6				
	FCL D2	2.8	0.504	29.0	8.4				
	CLA D3	3.1	1.010	29.2	8.3	2.26	69.72	4.52	
	D4							(G)	
	D5								
6	FCL D1	1.9	0.504	29.1	8.4				
	FCL D2	2.1	0.504	29.4	8.4				
	CLA D3	2.8	1.010	29.0	8.3	1.88	52.55	3.77	
	D4							(G)	
	D5								
7	FCL D1	1.3	0.504	30.1	8.7				
	FCL D2	2.1	0.504	30.1	8.6				
	CLA D3	2.6	1.010	30.2	8.4	1.79	47.24	3.46	
	D4							(G)	
	D5								
8	FCL D1	3.0	0.504	29.8	8.6				
	FCL D2	3.1	0.504	29.7	8.6				
	CLA D3	4.6	1.010	29.9	8.7	2.89	84.05	5.79	
	D4							(G)	
	D5								

PERFORMANCE DATA									
DISINFECTION PROCESS DATA									
Date	Disinfectant	C (mg/L)	Flow (MGD)	Temp (°C)	pH	Giardia Log	Virus Log	Inact. Ratio	Time
9	FCL D1	1.3	0.504	30.0	8.6				
	FCL D2	1.9	0.504	30.0	8.7				
	CLA D3	2.6	1.010	29.8	8.5	1.67	44.43	3.34	
	D4							(G)	
	D5								
10	FCL D1	3.1	0.504	30.1	8.6				
	FCL D2	4.2	0.504	30.0	8.7				
	CLA D3	4.6	1.010	29.9	8.5	3.05	98.05	6.10	
	D4							(G)	
	D5								
11	FCL D1	3.4	0.504	30.0	8.6				
	FCL D2	3.8	0.504	29.9	8.7				
	CLA D3	4.2	1.010	30.1	8.6	2.93	98.87	5.85	
	D4							(G)	
	D5								
12	FCL D1	3.2	0.504	31.0	8.6				
	FCL D2	3.6	0.504	30.0	8.6				
	CLA D3	4.0	1.010	30.0	8.6	2.89	96.92	5.78	
	D4							(G)	
	D5								
13	FCL D1	3.1	0.504	30.1	8.6				
	FCL D2	3.6	0.504	30.1	8.6				
	CLA D3	4.6	1.010	29.8	8.5	3.03	93.47	6.06	
	D4							(G)	
	D5								
14	FCL D1	4.0	0.504	30.0	8.5				
	FCL D2	4.4	0.504	30.0	8.5				
	CLA D3	4.7	1.010	29.8	8.5	3.33	110.60	6.66	
	D4							(G)	
	D5								
15	FCL D1	4.4	0.504	30.0	8.5				
	FCL D2	4.4	0.504	30.3	8.6				
	CLA D3	4.6	1.010	30.1	8.5	3.29	111.61	6.58	
	D4							(G)	
	D5								
16	FCL D1	4.1	0.504	30.2	8.6				
	FCL D2	4.4	0.504	30.1	8.7				
	CLA D3	4.9	1.010	29.6	8.5	3.34	111.88	6.67	
	D4							(G)	
	D5								

NOTE: = ONLY use the "Time=" column to show the length of time that the total inactivation ratio was less than 1.00.

SUBMITTED BY: _____ **Certificate No. and Grade:** WS0013798, C **Date:** September 1, 2024

SURFACE WATER MONTHLY OPERATING REPORT

20

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER (cont.)
Disinfection Data Page (cont.)

PUBLIC WATER SYSTEM NAME: Travis County W.C.I.D Point Venture
PWS ID No.: 2270038 Plant ID No.: 411897

PLANT NAME OR NUMBER: Point Venture Water Treatment Plant B
Month: August Year: 2024

DISINFECTION PROCESS PARAMETERS							
APPROVED CT STUDY PARAMETERS					PERFORMANCE STANDARDS		
Parameters	Disinfection Zones					Log Inactivations	
	D1	D2	D3	D4	D5	Giardia lamblia Cysts	Virus
Flow Rate (MGD)	0.504	0.504	1.010			0.5	2.0
T ₁₀ (minutes)	4.8	4.1	86.6				

PERFORMANCE DATA									
DISINFECTION PROCESS DATA									
Date	Disinfectant	C (mg/L)	Flow (MGD)	Temp (°C)	pH	Giardia Log	Virus Log	Inact. Ratio	Time=
17	FCL D1	3.1	0.504	30.1	8.4				
	FCL D2	3.7	0.504	30.2	8.5				
	CLA D3	4.0	1.010	30.1	8.5	2.92	94.42	5.83	
	D4							(G)	
	D5								
18	FCL D1	3.8	0.504	30.2	8.6				
	FCL D2	4.1	0.504	30.1	8.5				
	CLA D3	4.5	1.010	30.1	8.5	3.23	108.73	6.47	
	D4							(G)	
	D5								
19	FCL D1	4.0	0.504	30.3	8.5				
	FCL D2	3.9	0.504	30.0	8.5				
	CLA D3	4.2	1.010	30.4	8.6	3.17	110.22	6.34	
	D4							(G)	
	D5								
20	FCL D1	3.0	0.504	30.3	8.5				
	FCL D2	3.2	0.504	30.0	8.5				
	CLA D3	3.5	1.010	30.1	8.6	2.64	86.32	5.29	
	D4							(G)	
	D5								
21	FCL D1	3.1	0.204	30.4	8.4				
	FCL D2	3.1	0.204	30.2	8.4				
	CLA D3	3.9	1.010	29.9	8.4	5.09	210.40	10.17	
	D4							(G)	
	D5								
22	FCL D1	3.1	0.504	31.1	8.5				
	FCL D2	3.8	0.504	31.1	8.5				
	CLA D3	4.2	1.010	30.3	8.6	3.09	102.14	6.19	
	D4							(G)	
	D5								
23	FCL D1	2.9	0.504	30.2	8.7				
	FCL D2	3.1	0.504	30.3	8.7				
	CLA D3	3.4	1.010	30.7	8.6	2.48	84.21	4.95	
	D4							(G)	
	D5								
24	FCL D1	3.9	0.504	30.1	8.6				
	FCL D2	4.0	0.504	30.0	8.6				
	CLA D3	4.2	1.010	30.5	8.6	3.08	109.24	6.15	
	D4							(G)	
	D5								

PERFORMANCE DATA									
DISINFECTION PROCESS DATA									
Date	Disinfectant	C (mg/L)	Flow (MGD)	Temp (°C)	pH	Giardia Log	Virus Log	Inact. Ratio	Time=
25	FCL D1	4.2	0.504	29.7	8.6				
	FCL D2	4.0	0.504	29.8	8.7				
	CLA D3	4.4	1.010	30.0	8.7	3.11	108.49	6.23	
	D4							(G)	
	D5								
26	FCL D1	3.0	0.504	30.2	8.6				
	FCL D2	3.1	0.504	30.3	8.5				
	CLA D3	3.2	1.010	30.0	8.6	2.51	85.23	5.03	
	D4							(G)	
	D5								
27	FCL D1	3.6	0.504	29.6	8.5				
	FCL D2	3.6	0.504	29.5	8.6				
	CLA D3	3.8	1.010	30.0	8.6	2.82	96.23	5.64	
	D4							(G)	
	D5								
28	FCL D1	2.7	0.504	29.1	8.6				
	FCL D2	3.1	0.504	28.9	8.5				
	CLA D3	3.6	1.010	28.8	8.5	2.50	74.64	5.00	
	D4							(G)	
	D5								
29	FCL D1	3.1	0.504	28.7	8.5				
	FCL D2	3.6	0.504	28.4	8.5				
	CLA D3	3.8	1.010	28.1	8.5	2.66	83.10	5.31	
	D4							(G)	
	D5								
30	FCL D1	3.1	0.504	28.3	8.5				
	FCL D2	3.2	0.504	28.7	8.5				
	CLA D3	3.6	1.010	28.2	8.6	2.54	78.22	5.07	
	D4							(G)	
	D5								
31	FCL D1	2.1	0.504	28.2	8.5				
	FCL D2	2.7	0.504	28.3	8.5				
	CLA D3	2.8	1.010	28.1	8.6	2.00	58.23	4.01	
	D4							(G)	
	D5								

NOTE: The log removal credits for this plant were restricted on at least one day this month due to high free chlorine levels in one or more zones or trains.

Max	5.09	210.40	10.17
Min	1.67	44.43	3.34
Avg	2.74	89.77	5.48
SD	0.65	29.82	1.30

NOTE: = ONLY use the "Time=" column to show the length of time that the total inactivation ratio was less than 1.00.

SUBMITTED BY: _____ Certificate No. and Grade: WS0013798, C Date: September 1, 2024

MONTHLY TOTAL ORGANIC CARBON REMOVAL REPORT (TOCMOR) FOR SURFACE WATER OR GROUND WATER UNDER THE INFLUENCE OF SURFACE WATER SYSTEMS

20

PUBLIC WATER SYSTEM NAME: Travis County W.C.I.D Point Venture

PLANT NAME OR NUMBER: Point Venture Water Treatment Plant B

PWS ID No.: 2270038

Plant ID No.: 411897

Month: August

Year: 2024

Type of treatment: Conventional

Unconventional explain: Pretreatment

Note: Systems are required to run one TOC Sample Set every month. Additional space is provided for those systems that do additional sampling

Test No.	Test Date	Monthly TOC Sample Set			Actual % TOC Removed	Step 1 Required Removal %	Step 1 Removal Ratio	Optional data		INDIVIDUAL SAMPLE COMPLIANCE REMOVAL RATIO
		Raw Alkalinity	Raw TOC	Treated TOC				Step 2 Required % Removal	Step 2 Removal Ratio	
		Enter the Sample Set results						calculated	calculated from matrix	
1	8/7	148	4.76	4.21	11.6	NA	NA	NA	NA	NA
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
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28										
29										
30										
31										
Avg		148.00	4.76	4.21	11.55		NA			NA
Max		148.00	4.76	4.21	11.55		NA			NA
Min		148.00	4.76	4.21	11.55		NA			NA

TOTAL ORGANIC CARBON (TOC) REMOVAL SUMMARY

TOC Summary					Monthly Compliance Ratio
Raw Water Alkalinity	Raw Water TOC	Treated Water TOC	TOC % Removal	ACC # used	
148	4.76	4.21	11.6	NA	NA

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's Signature: _____

Certificate No. and Grade: WS0013798, C

Date: September 1, 2024

Submit the report by the 10th of the month following the reporting period to:
 TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
 WATER SUPPLY DIVISION/PUBLIC DRINKING WATER SECTION (MC-155)
 P.O. BOX 13087, AUSTIN, TEXAS 78711-3087

TOC ALTERNATIVE COMPLIANCE CRITERIA REPORT
FOR SURFACE WATER OR GROUND WATER UNDER THE INFLUENCE OF SURFACE WATER SYSTEMS

PUBLIC WATER SYSTEM NAME: Travis County W.C.I.D Point Venture
PWS ID No.: 2270039 Plant ID No.: 411897

PLANT NAME OR NUMBER: Point Venture Water Treatment Plant B
Month: August Year: 2024

This Alternative Compliance Criteria (ACC) Report is being submitted to request the following ACC: (check one)
(Before you can begin entering data, you must put an "X" in the box that shows the number of the Alternative Compliance Criteria you are applying for.)

#1 #2 #3 #4 #5 #6 #7 #8

ACC #1

ACC #2

ACC #3

ACC #4

ACC #5

ACC #6

Treated water SUVA less than or equal to 2.0 L/mg-m?
(either based on most recent month's data OR calculated quarterly as a running annual average)

(Treated water SUVA is the ultraviolet light absorption at 254 nanometers divided by the dissolved organic carbon concentration in the finished water before any disinfection of any kind, or measured using a finished water SUVA jar test. Measure monthly.)

I certify that an oxidant was used upstream of the Treated Water TOC monitoring point during the period for which treated water SUVA data is reported

Treated water SUVA measured: In Plant
 By Finished Water SUVA Jar Test. (Be sure to sign the certificates)

Current Month SUVA
1.39

Certified Operators Signature / Certificate Number / Date

ACC #7

ACC #8

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's Signature: _____ Certificate No. and Grade: WS001J798, C Date: September 1, 2024

**ORDER DECLARING UNOPPOSED CANDIDATES
ELECTED TO OFFICE AND CANCELING ELECTION**

**ORDEN PARA DECLARAR A LOS CANDIDATOS SIN Oponentes
ELECTOS A SUS CARGOS Y PARA CANCELAR LA ELECCIÓN**

STATE OF TEXAS	§
ESTADO DE TEXAS	§
	§
COUNTY OF TRAVIS	§
CONDADO DE TRAVIS	§

WHEREAS, the Secretary of the Board of Directors has certified that as the authority responsible for having the official ballot prepared, the following candidates are unopposed for election to office for the election scheduled to be held on November 5, 2024:

EN VISTA DE QUE como autoridad responsable de la preparación de la boleta oficial de votación, el Secretario de la Junta Directiva ha certificado que los siguientes candidatos no tienen oponentes para ser electos a los cargos en la elección programada para el 5 de noviembre de 2024.

Manuel Macias
James Kleiss

NOW THEREFORE, BE IT ORDERED BY THE BOARD OF DIRECTORS OF TRAVIS COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT - POINT VENTURE THAT:

AHORA, POR LO TANTO, LA JUNTA DIRECTIVA DEL DISTRITO DE CONTROL Y MEJORAS DE AGUA DEL CONDADO DE TRAVIS - POINT VENTURE ORDENE QUE:

Section 1. Manuel Macias and James Kleiss are hereby declared to be elected to the office of Director of the District on November 5, 2024.

Sección 1. Por la presente se declaran a Manuel Macias y James Kleiss electos para el cargo de Director del Distrito el 5 de noviembre de 2024.

Section 2. The election scheduled to be held on November 5, 2024 is hereby canceled in accordance with Section 2.053(a) of the Texas Election Code and shall not be held.

Sección 2. Por la presente se cancela la elección programada para el 5 de noviembre de 2024 en conformidad con la Sección 2.053(a) del Código Electoral de Texas y no se llevará a cabo.

Section 3. On or after November 8, 2024 the President shall provide a Certificate of Election to the above-named candidates, pursuant to Section 67.016 Election Code. The candidates shall make the sworn Statement and take the Oath of Office as required by Section

49.055, Water Code. Thereafter, the candidates shall perform the duties of office. A duplicate original of the Oath of Office shall be filed with the Secretary of State within ten (10) days after its execution.

Sección 3. En conformidad con la Sección 67.016 del Código Electoral, el 8 de noviembre de 2024, o después de esta fecha, el Presidente proporcionará un Certificado de Elección a los candidatos nombrados previamente. Los candidatos harán la Declaración jurada y tomarán Juramento del cargo de acuerdo a lo que exige la Sección 49.0565 del Código de Agua. Posteriormente, los candidatos llevarán a cabo las funciones del cargo. Se archivará un duplicado del original del Juramento del cargo con el Secretario del Estado en un plazo de diez (10) días después de su ejecución.

Section 4. A copy of this Order shall be posted on election day at each polling place that would have been used in the election.

Sección 4. Una copia de esta Orden será colocada el día de elección en cada lugar de votación que se hubiera utilizado en la elección.

PASSED AND APPROVED effective the 26th day of September, 2024.

ACEPTADA Y APROBADA con fecha de entrada en vigencia el día 26 de septiembre de 2024.

By / Por: _____
Steve Tabaska, President / *Presidente*
Travis County WCID - Point Venture

ATTEST / *ATESTIGUA*:

By / Por: _____
Manuel Macias, Secretary / *Secretario*
Travis County WCID - Point Venture

[SEAL] [SELLO]

**ORDER DECLARING UNOPPOSED CANDIDATES
ELECTED TO OFFICE AND CANCELING ELECTION**

**ORDEN PARA DECLARAR A LOS CANDIDATOS SIN Oponentes
ELECTOS A SUS CARGOS Y PARA CANCELAR LA ELECCIÓN**

STATE OF TEXAS	§
ESTADO DE TEXAS	§
	§
COUNTY OF TRAVIS	§
CONDADO DE TRAVIS	§

WHEREAS, the Secretary of the Board of Directors has certified that as the authority responsible for having the official ballot prepared, the following candidates are unopposed for election to office for the election scheduled to be held on November 5, 2024:

EN VISTA DE QUE como autoridad responsable de la preparación de la boleta oficial de votación, el Secretario de la Junta Directiva ha certificado que los siguientes candidatos no tienen oponentes para ser electos a los cargos en la elección programada para el 5 de noviembre de 2024.

Manuel Macias
James Kleiss

NOW THEREFORE, BE IT ORDERED BY THE BOARD OF DIRECTORS OF TRAVIS COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT - POINT VENTURE THAT:

AHORA, POR LO TANTO, LA JUNTA DIRECTIVA DEL DISTRITO DE CONTROL Y MEJORAS DE AGUA DEL CONDADO DE TRAVIS - POINT VENTURE ORDENE QUE:

Section 1. Manuel Macias and James Kleiss are hereby declared to be elected to the office of Director of the District on November 5, 2024.

Sección 1. Por la presente se declaran a Manuel Macias y James Kleiss electos para el cargo de Director del Distrito el 5 de noviembre de 2024.

Section 2. The election scheduled to be held on November 5, 2024 is hereby canceled in accordance with Section 2.053(a) of the Texas Election Code and shall not be held.

Sección 2. Por la presente se cancela la elección programada para el 5 de noviembre de 2024 en conformidad con la Sección 2.053(a) del Código Electoral de Texas y no se llevará a cabo.

Section 3. On or after November 8, 2024 the President shall provide a Certificate of Election to the above-named candidates, pursuant to Section 67.016 Election Code. The candidates shall make the sworn Statement and take the Oath of Office as required by Section

49.055, Water Code. Thereafter, the candidates shall perform the duties of office. A duplicate original of the Oath of Office shall be filed with the Secretary of State within ten (10) days after its execution.

Sección 3. En conformidad con la Sección 67.016 del Código Electoral, el 8 de noviembre de 2024, o después de esta fecha, el Presidente proporcionará un Certificado de Elección a los candidatos nombrados previamente. Los candidatos harán la Declaración jurada y tomarán Juramento del cargo de acuerdo a lo que exige la Sección 49.0565 del Código de Agua. Posteriormente, los candidatos llevarán a cabo las funciones del cargo. Se archivará un duplicado del original del Juramento del cargo con el Secretario del Estado en un plazo de diez (10) días después de su ejecución.

Section 4. A copy of this Order shall be posted on election day at each polling place that would have been used in the election.

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PASSED AND APPROVED effective the 26th day of September, 2024.

ACEPTADA Y APROBADA con fecha de entrada en vigencia el día 26 de septiembre de 2024.

By / Por: _____
Steve Tabaska, President / *Presidente*
Travis County WCID - Point Venture

ATTEST / *ATESTIGUA*:

By / Por: _____
Manuel Macias, Secretary / *Secretario*
Travis County WCID - Point Venture

[SEAL] [SELLO]