EXHIBIT N

LUMP SUM AMENDMENT AGREEMENT FORM Lift Station 79 Replacement

Pursuant to Sections 3B and 5A of the Design Build Agreement, dated <u>January 25, 2022</u>, between Pinellas County, Florida ("Owner") and "Design Builder"), for the design and construction of the ("Project"), Owner and Design Builder establish the Lump Sum Price and Contract Time for all the Work as set forth below:

ARTICLE 1

SCOPE OF WORK

The scope of the Work consists of the design and construction of the Project in accordance with the Agreement, this Amendment and other Contract Documents listed as Attachments 1 through 6 below, which are hereby incorporated into and made a part of the Amendment by this reference:

Attachment Number	Description	Pages	Dated
1.	List of Drawings and Specifications	<u>1</u> through <u>1</u>	<u>June 2021</u>
2.	Schedule of Values	<u>1</u> through 2	Sept.2021
3.	Clarifications, & Exclusions	<u>1</u> through <u>1</u>	Sept.2021
4.	Completion Schedule	<u>1</u> through <u>3</u>	<u>July 2021</u>
5.	List of Subcontractors and Major Suppliers	<u>1</u> through <u>1</u>	<u>Sept.2021</u>
6.	Allowances	<u>1</u> through <u>1</u>	Sept.2021

DIRECT PURCHASES

The Owner, at its sole discretion, may elect to directly purchase materials and/or equipment included in the Guaranteed Maximum Price in order to take advantage of tax savings. Should the Owner elect to purchase materials and/or equipment directly, the general procedure shall be as follows:

1. All subcontracts shall be competitively bid by the Design Builder as outlined in other sections of this Agreement.

2. Each selected subcontractor shall submit a documented list of materials and/or equipment in the scope of its work in excess of \$15,000 along with the amount of sales tax applicable to such material and/or equipment.

3. The Design Builder shall forward these lists to the Owner, and the Owner shall obtain a purchase order for each item.

4. Once purchase orders have been obtained by the Owner for direct payment of these items, the Design Builder shall remove their direct cost from the schedule of Values accompanying its monthly pay applications. Tax savings realized from the Owner's direct purchase of each item, shall be transferred in the Schedule of Values to the line item for the Owner's Contingency. No retainage will be held on Direct Purchase material.

5. The Design Builder will order the materials as approved by the Owner (County Project Manager).

6. Invoices will be delivered directly to the Design Builder.

7. The Design Builder and the Owner will sign off on the packing slips to ensure materials ordered were received.

8. Design Builder will match the invoices to the packing slips and submit to the Owner (Pinellas County's Finance Department) via email to <u>ClerkFinanceDivisionFixedAssets@co.pinellas.fl.us</u> to ensure the vendor/subcontractor is paid timely. The invoices must be received in a timely manner in order to comply with Section 218.735, *Florida Statutes* "Local Government Prompt Payment Act". Design Builder should date and time stamp all direct purchases invoices.

ARTICLE 2

LUMP SUM PRICE

2.1 The Lump Sum Price for the Work, as defined in Section 3B of the Agreement, is Four Million Three Hundred Nine Thousand Eight Hundred Ninety Five Dollars **00/100** (\$4,309,895.00).

2.2 Monthly installment payment of the Lump Sum Price shall be based upon the percent completion of the designated portion of the Work for each particular month.

2.3 In order to efficiently and timely address certain Change Order situations that may arise during Phase 2, the parties have agreed to establish an Owner controlled contingency within the Lump Sum Price in the amount of <u>One Hundred Twelve Thousand Nineteen Dollars 00/100</u> (\$<u>112,019.00</u>) ("Owner's Contingency"). The Design Builder acknowledges and agrees that any change work which is to be charged against the Owner's Contingency must be approved in advance in a Change Order or Construction Change Directive <u>signed by the County Project Manager</u>. The Owner reserves the right, at its sole discretion, to withholdits consent on Owner's Contingency expenditures. Unused Owner's Contingency remaining at SubstantialCompletion will be deducted from the Lump Sum Price. Design Builder has no entitlement to any portion of any unused Owner's Contingency.

2.4 If the parties agree to establish Allowances within the Lump Sum Price, said Allowances items and amounts will be identified in Attachment 6. Design Builder shall not proceed with any portion of the Work associated with the aforesaid Allowances ("Allowance Work") without first obtaining Owner's express written authorization to proceed with said Allowance Work. All unused allowance will be returned to Owner.

2.5 Design Builder recognizes that this Contract includes work for trench excavation in excess of five feet deep. Design Builder acknowledges the requirements set forth in Section 553.63 of the Florida Statutes titled Trench Safety Act. Design Builder certifies that the required trench safety standards will be in effect during the period of construction of the Project and Design Builder agrees to comply with all such required trench safety standards.

ARTICLE 3

CONTRACT TIME

3.1 The Phase 2 Commencement Date for the Work is January 3, 2022. The total period oftime beginning with the Phase 2 Commencement Date through the date required for Substantial Completion of the Work is 299 days ("Contract Time"). THE SUBSTANTIAL COMPLETION DATE IS THEREFORE ESTABLISHED AS October 28, 2022.

ARTICLE 4

MISCELLANEOUS

4.1 Except as expressly modified herein, the terms and conditions of the Agreement remain unchanged. In the event of a conflict between the terms of this Amendment and those of the Agreement, Owner and Design Builder agree that the terms of this Amendment shall prevail and control.

Owner

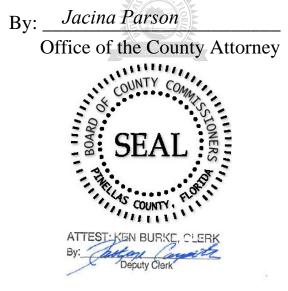
By **Charlie** Justice Print Name:

Its: Chairman, Pinellas County Board of County Commissioners

Date: January 25, 2022

Design Builder
A A A
By Hell Hornul
Print Name: 1088 A. O'SOAWELL
Its: DIRECTOR
Date: 11-18-21

APPROVED AS TO FORM



Attachment #1 - List of Drawings and Specifications

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PUMP STATION 079 REPLACEMENT CONSTRUCTION DOCUMENTS - 100% DRAWINGS

Drawing No.	Drawing Title	Date
	General	
G-000	COVER PAGE	June 2021
G-001	GENERAL NOTES	June 2021
G-002	GENERAL NOTS (MOT)	June 2021
G-003	LEGEND & ABBREVIATIONS	June 2021
	Civil	
C-100	EXISTING CONDITIONS AND DEMOLITION PLAN	June 2021
C-101	SITE GEOMETRY AND GRADING PLAN	June 2021
C-102	SITE UTILITY PLAN	June 2021
C-103	SANITARY SEWER PROFILE	June 2021
C-104	PS FORCE MAIN PROFILE	June 2021
C-105	PUMP STATION PLAN AND SECTION	July 2021
C-106	PUMP STATION SECTION AND DETAILS	June 2021
C-501	CIVIL DETAILS	June 2021
C-502	CIVIL DETAILS	June 2021
C-503	CIVIL DETAILS	June 2021
C-504	CIVIL DETAILS	June 2021
	Structural	
S-001	STRUCTURAL GENERAL NOTES	June 2021
S-101	STRUCTURAL FOUNDATION PLAN	June 2021
S-201	STRUCTURAL FOUNDATION SECTIONS	June 2021
S-301	STRUCTURAL TYPICAL DETAILS	June 2021
	ELECTRICAL	
E-001	ELECTRICAL LEGEND	June 2021
ED100	ELECTRICAL DEMOLITION PLAN	June 2021
ED201	SINGLE LINE DIAGRAM DEMOLITION	June 2021
E-101	ELECTRICAL SITE PLAN	June 2021
E-201	SINGLE LINE DIAGRAM	June 2021
E-301	ELECTRICAL RACK LAYOUT	June 2021
E-302	PUMP CONTROL PANEL WIRING DIAGRAM	June 2021
E-303	PUMP CONTROL PANEL WIRING DIAGRAM	June 2021
E-311	RTU CONTROL PANEL	June 2021
E-312	RTU CONTROL PANEL WIRING DIAGRAM	June 2021
E-313	RTU CONTROL PANEL WIRING DIAGRAM	June 2021
E-314	RTU CONTROL PANEL WIRING DIAGRAM	June 2021
E-315	RTU CONTROL PANEL WIRING DIAGRAM	June 2021
E-501	ELECTRICAL DETAILS	June 2021
E-502	ELECTRICAL DETAILS	June 2021
E-503	ELECTRICAL DETAILS	June 2021
E-504	ELECTRICAL DETAILS	June 2021

Attachment #1 - List of Drawings and Specifications



Pinella Count



PUMP STATION 079 REPLACEMENT CONSTRUCTION DOCUMENTS - 100% SPECIFICATIONS

Section No.	Description	Date
DIV 00 - Procur	ement and Contracting Requirements	1
00 75 00	Special Provisions AND SUPPLEMANTAL TECHNICAL SPECIFICATIONS	June 2021
DIV 01 - Gener	al Requirements	
01 11 00	Summary of Projects	June 2021
01 29 73	Schedule of Valves	April 2021
01 30 10	Contract Schedule	April 2021
01 32 33	Color Audio, Video, Construction Records	May 2021
01 33 00	Shop Drawings, Work Drawings, and Samples	April 2021
01 35 00	Special Project Procedures	May 2021
01 42 01	Reference Standards and Definitions	May 2021
01 45 17	Pipeline Pressure and Leakage Testing Requirements	May 2021
01 55 26	Traffic Regulation	May 2021
01 57 00	Control of Work	May 2021
01 57 13	May 2021	
01 58 01	Project Identification Signs	May 2021
01 70 00	Contract Closeouts	April 2021
01 78 36	Warranties and Bonds	April 2021
01 78 39	Project Record Documents	May 2021
DIV 02 - Existin	g Conditions	
02 41 00	Demolition	April 2021
DIV 03 - Concre	te	
03 30 00	Cast in Place Concrete	April 2021
03 48 00	Precast Concrete Structures	April 2021
03 60 00	Grout	April 2021
03 80 00	Leakage Testing of Water Retaining Structures	April 2021
DIV 09 - Finishe		7,0112021
09 91 00	Painting and Protective Coatings	May 2021
DIV 22 - Plumb		1018 2021
		4 10004
22 05 29	Pipe Hangers and Supports for Process Piping's	April 2021
DIV 26 - Electri	cal	
26 05 00	Common Work Results for Electricals	May 2021
26 05 19	Low-Voltage Electrical Power Conductors and Cables	May 2021
26 05 26	Grounding and Bonding for Electrical Systems	May 2021
26 05 29	Hangers and Supports for Electrical Systems	May 2021
26 05 33	Raceway and Boxes for Electrical Systems	May 2021
26 05 53	Identification for Electrical Systems	May 2021
26 28 16	Enclosed Switches and Circuit Breakers	May 2021
26 29 23	Variable Frequency Motor Controllers	May 2021
26 32 13	Diesel Engine Driven Generator Sets	June 2021
26 36 00	Transfer Switches	June 2021
DIV 31 - Earthv		
31 23 33	Excavation and Backfill for Pipes	May 2021
31 23 34	Excavation and Backfill for Structures	April 2021
	or Improvements	
32 12 01	Stabilized and Asphalt Roadway Restoration	May 2021
32 13 01	Concrete Sidewalks, Driveways, and Gutters	May 2021
32 83 00	Chain-Link Fences and Gates	April 2021
32 92 01	Seeding and Sodding	May 2021

Attachment #1 - List of Drawings and Specifications

Contract # 189-0001-NC(SS)





PUMP STATION 079 REPLACEMENT CONSTRUCTION DOCUMENTS - 100% SPECIFICATIONS

DIV 33 – Utilit	ies	
33 01 32	Sanitary Sewer Cleaning and Televising	May 2021
33 32 00	Submersible Wastewater Pumping Stations	May 2021
33 33 01	Gravity Sewers	May 2021
33 34 00	Sanitary Sewage Force Mains and Appurtenances	May 2021
33 39 00	Sanitary Sewer Structures	May 2021
33 53 00	Odor Control Systems	June 2021
DIV 40 - Proce	ess Integration	
40 05 00	Common Work Results for Process Integrations	June 2021
40 91 23. 36	Level Process Measurement Devices	June 2021
40 94 00	Digital Process Controllers	May 2021
40 95 01	Wastewater Pump Station SCADA Remote Telemetry Unit (RTU)	May 2021
40 95 13	Process Control Panels and Hardware	June 2021
40 97 20	Flow Process Measurement Devices	June 2021
Appendices		
Appendix A	Geotechnical Report	May 2021
Appendix B	Pinellas County Material Specification Manual	May 2021



GMP Pricing Schedule of Values Pinellas County D-B Services - N. Reddington Bch. Fire Station and Lift Station Replacement (PS 079) Contract No. 189-0001-NC (SS) Attachment #2



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8.2 Furnish, Reinforce, and Pour Odor Control Slab LS 1 \$ 11,976.00 \$ 10,073.00 \$ 0.5 \$ 0.5 \$ 0.5 \$ 0.6														
8.3 Furnish, Reinforce, and Pour Site Concrete LS 1 \$ 66,462.00 \$ \$ 66,462.00 \$ \$ \$ \$ 0% \$ > 9 EQUIPMENT 5 91,073.00 \$ \$ 91,073.00 \$ <th< td=""><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td>1</td><td></td><td>Ŷ</td><td></td><td>Ŧ</td><td>-</td></th<>				1					1		Ŷ		Ŧ	-
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9 EQUIPMENT 9 Furnish Pump Package LS 1 \$ 381,425.00 \$ \$ 381,425.00 \$ \$ 381,425.00 \$ \$ 381,425.00 \$ \$ 381,425.00 \$ \$ 381,425.00 \$ \$ 381,425.00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8.3		LS	1										-
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9.1 Install Pump Package LS 1 \$ 18,028.00 \$ 18,028.00 \$ 18,028.00 \$ 18,028.00 \$ 18,028.00 \$ 18,028.00 \$ 18,028.00 \$ 18,028.00 \$ 18,028.00 \$ 18,028.00 \$ 112,478.00 \$ 112,478.00 \$ 112,478.00 \$ 112,478.00 \$ 12,478.00 \$ \$ 0% \$ - 0%	9		115	1	© 381 /2E 001	C 381 /25 00 1		C 381.425.00	1	r	10	0%	e .	
9.2 Furnish Odor Control System LS 1 \$ 112,478.00 \$ 112,478.00 \$ 112,478.00 \$ 12,478.00 \$ - \$ 0% \$ - 9.3 Install Odor Control System LS 1 \$ 7,840.00 \$ 7,840.00 \$ 7,840.00 \$ 7,840.00 \$ 0% \$ - 0% \$ - 0% \$ - 9.4 Furnish Generator System LS 1 \$ 7,820.00 \$ 7,820.00 \$ - \$ - 0% \$ - 9.5 Install Generator System LS 1 \$ 19,418.00 \$ 19,418.00 \$ 19,418.00 \$ - \$ - 0% \$ - 9.5 - 0% \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ -	9			1							φ - S -			
9.3 Install Odor Control System LS 1 \$ 7.840.00 \$ 7.840.00 \$ 7.840.00 \$ 7.840.00 \$ 7.840.00 \$ 7.840.00 \$ 7.840.00 \$ 7.840.00 \$ 7.840.00 \$ 7.840.00 \$ 7.840.00 \$ 7.840.00 \$ \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - 0% \$ - \$ - \$ - 0% \$ - \$ - \$ - 0% \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -<				1						s -				
9.4 Furnish Generator System LS 1 \$ 76,226.00 \$ 76,226.00 \$ - \$ - \$ - 0% \$ - 9.5 Install Generator System LS 1 \$ 19,418.00 \$ 19,418.00 \$ 19,418.00 \$ - \$ - \$ - 0% \$ -				1					1		÷			
	9.4		LS	1		\$ 76,226.00		\$ 76,226.00	\$-	\$-	\$-	0%	\$	-
9 SUBTOTA \$ 615,415.00 \$ - \$ 615,415.00 \$ - \$ - \$ 0% \$ -	9.5		LS	1	\$ 19,418.00						\$ -			
		9 SUBTOTA	N			\$ 615,415.00	\$ -	\$ 615,415.00	ş -	\$ -	\$ -	0%	\$	



GMP Pricing Schedule of Values Pinellas County D-B Services - N. Reddington Bch. Fire Station and Lift Station Replacement (PS 079) Contract No. 189-0001-NC (SS) Attachment #2



Wharton-Smith, Inc. Pay Period:

ITEM	Task / Description	QT	Unit	Cost / Ur	ai+		Total Cost			Work	Work	Work Completed	% Complete	Reta	aina
No.	Task/ Description	Q	UIII			Original SOV	SOV Changes	R	evised SOV	Previously	Completed	To Date		Unti	il 5
10	ELECTRICAL SUBCONTRACT														
	Temp Power for PS														-
10.1	Electrical Bond	LS	1		5.00			\$	4,345.00			\$	0%	\$	
10.1	Temp. Power	LS	1		7.00			\$	7,497.00			\$ -	0%	\$	
10.1	Disconnect Existing Equipment/Relocate	LS	1	\$ 48,00		\$ 48,000.00		\$	48,000.00			\$-	0%	\$	
10.1	Install Conduit/Wire for Temp Relocation	LS	1	\$ 22,00	0.00	\$ 22,000.00		\$	22,000.00			\$-	0%	\$	-
10.2	Terminate and Test Existing Equipment	LS	1	\$ 13,25	0.00	\$ 13,250.00		\$	13,250.00			\$-	0%	\$	-
	New Pump Station Electrical														-
10.2	Submittals for New Equipment	LS	1	\$ 13,40		\$ 13,400.00		\$	13,400.00			\$-	0%	\$	-
10.2	Underground Conduit and Wire	LS	1	\$ 58,00	0.00	\$ 58,000.00		\$	58,000.00			\$-	0%	\$	-
10.2	Wire and Cable	LS	1	\$ 52,60	0.00	\$ 52,600.00		\$	52,600.00			\$ -	0%	\$	-
10.2	Start-up and Testing	LS	1	\$ 10,00	0.00	\$ 10,000.00		\$	10,000.00			\$ -	0%	\$	-
10.1	Electrical Shed	LS	1	\$ 12,70	00.0	\$ 12,700.00		\$	12,700.00			\$ -	0%	\$	_
	•	10 SUBTOTA		1		\$ 241,792.00	ş -	Ş	241,792.00	ş -	ş -	\$-	0%	\$	
11	INSTRUMENTATION AND CONTROLS														
11.1	I&C Sub	LS	1	\$ 73,50	0.00	\$ 73,500.00		\$	73,500.00			\$ -	0%	\$	-
	·	11 SUBTOTA				\$ 73,500.00	ş -	\$	73,500.00	ş -	ş -	\$ -	0%	Ş	-
12	ALLOWANCES/CONTINGENCY											-			
12.1	Contractor Contingency	LS	1	\$ 112,01	9.00			\$	112,019.00			\$ -	0%	\$	
12.2	Permit Allowance	LS	1	\$ 10,00	0.00			\$	10,000.00		\$-	\$ -	0%	\$	-
12.3	Independent Testing Allowance	LS	1	\$ 20,00	0.00			\$	20,000.00	\$-	\$-	\$-	0%	\$	-
12.4	Lead and Asbestos Survey Allowance	LS	1	\$ 5,00	0.00	\$ 5,000.00		\$	5,000.00		ş -	\$ -	0%	\$	
12.5	Pool Repair/Property Repair Allowance	LS	1	\$ 110,00				\$	110,000.00		\$-	\$-	0%	\$	-
12.6	Escalation Allowance	LS	1	\$ 112,01	9.00	\$ 112,019.00		\$	112,019.00	\$-	\$-	\$-	0%	\$	
		12 SUBTOTA				\$ 369,038.00	\$-	\$	369,038.00	\$-	\$-	\$-	0%	\$	
	FEE											-			
13.1	FEE	мо	11	\$ 29,01	8.36			\$	319,202.00			\$ -	0%	Ş	
		13 SUBTOTA				\$ 319,202.00	\$-	\$	319,202.00			\$ -	0%	Ş	
	P	S 079 TOTALS				\$ 4,309,895.00		Ś	4,309,895.00						-

Attachment 3 Assumptions,

Clarifications, & Exclusions



Pinellas County Contract No. 189-0190-NC (SS)

D-B Services – N. Reddington Bch. Fire Station and Lift Station Replacement GUARANTEED MAXIMUM PRICE – Lift Station Only

In providing this GMP estimate, Wharton-Smith, Inc. has the below qualifications, assumptions, and clarifications, generally referred to as clarifications. These clarifications are organized based on the applicable scope of work. The General Clarifications apply to all work included in this estimate.

General Clarifications

- 1. No Davis-Bacon, other prevailing wages requirements, or American Iron and Steel (AIS) provisions are required or incorporated into the GMP pricing.
- 2. Services during construction for Design Engineer and subconsultants are not included.
- 3. This GMP proposal does not include any cathodic protection.
- 4. GMP assumed Redington Shores flow is 1100 GPM at 147' and North Redington Beach flow is 600 GPM at 147'.
- 5. Costs for all permits will be included in the Building Permits Allowances.
- 6. Testing costs for concrete, welding and soils will be included in the Independent Testing Allowance.
- 7. Asphalt, concrete, and grass restoration are only included in disturbed areas as part of the work.
- 8. Current estimate is based on 100% documents.
- 9. Included money for replacement of pool for residence due installation of piping or funds can be used to install additional non-vibratory sheeting to protect homeowner's pool.
- 10. Pricing includes storage system for Redington Beach located on the East side of City Hall. Does not include the removal.
- 11. Pricing includes the demo of both buildings.
- 12. Pricing is based on North Building can be demoed at start of project.
- 13. No CMU perimeter wall replacement is included.
- 14. Pricing assumes dewatering can discharge into existing lift station or storm drainage during construction.
- 15. Per C-106, note 4, requires all piping placed in wet well to be one pieced flanged. This is not included as depth is greater than 20'.
- 16. Alternate #2 is the rehab and coat of manhole SS-1. Rehab includes no more than ¼" concrete repair and protective coating systems.
- 17. Alternate #3, includes asphalt replacement/repair within W/S's construction area. Assumed Owner may elect to include in fire station portion of work.
- 18. Item described in base bid as "Contingency" is intended for use by Contractor for any errors, omission and scope gaps that were not included in the previous documentation outlining the costs included for the GMP. A written request to the County will be provided prior to use of said funds. Owner retains the unused Contingency amount.

Attachment 4

Completion Schedule

		Duration			Float	Jan	Feb A	1ar Apr	May	Jun	Jul	Aur	Son	Oct	Nov	Dec	Jan	Eab	Mar	Apr	r 1.4	lay	Jun	- Int	Aug		Sep (Oct I	Nov	Dec	Jar		eh.	Mar	Ap	or M	lav	Jun	Jul	A	Se.		let
						Jan	Feb K	nai Api	Iviay	Jun	Jui	Aug	Sep	OCI	NOV	Dec	Jan	Feb	IVIAI	Арі		lay	Jun	Jui	Auç	J 0			NUV	Dec	Jai		eD	IVIAI	Ар		ay	Jun	Jui	Aug	Sep		
Pinellas	County Pump Station 079				_									-				-	-	_	_	-			-	-		_	_	28-N	ov-22,	Pinell	ílas Ç	County F	Pump	o Static	on 079		i	i i			
MILESTO														•												1				28-N	ov-22,	MILE	ESTO	NES					;				
A1000	Finalize Design	0	13-Oct-21		54				1					F	inalize De	esian	•								1									1					;				
A1000	Notice to Proceed	0	03-Jan-22		1									l '	inalize De	sign	Not	ice to P	rbceed																				i	í –			
A1020	Substantial Completion	0	00 0011 22	28-Oct-22	1	1			11						11		1		l			†-			Ť				Substa	antial C	omple	tion					}-			[1		
A1030	Final Completion	0		28-Nov-22	1		-		+ +				-			_	+														Comp		۱ I	i i						4			
	VELOPMENT					•			1						1		30-E	Dec-21,	GMP D	DEVELO	ЭРМЕ	NT				1					['								,	ł.			
G1000	W/S submit Estimate from Previous Design	0		12-Jan-21 A		w/s	submit F	stimate fro	Previo	us Des	an				1 1							-			1	1								1					, ,				
G1010	Tetra Tech Revise Drawings 90%	30	09-Feb-21 A								Revise	Drawir	nas 90%	6																									,	ĺ –			
G1020	Send Bid Invitations	1							-Se	end Bio	nvitatio	ons		1	11		1		1						1						1									[
G1030	Submit GMP to County	30		07-Jul-21 A					1		Sub	' mit GM	r to Co	unty	1																			i i						4			
G1040	County Review and Provide Comments to W/S	10	08-Jul-21 A	23-Sep-21 A					1				•																										,	ł			
G1050	County to Approve and Send Out For Signatures	70	24-Sep-21 A	30-Dec-21					1				1	Count	y Review	and Pr	rovide (Commer	hts to V	N/B					1														;	1			
					1										.yi to non	anarr		nty to A	•		and Ou	ut For	Signa	tures										1					, i	ł –			
PERMITT	ING								1				1		1	08-	-Dec-21	1, PERM	ATTINO	G	1				1						1			/		1					1		1
P1000	Tetra Tech to Conform Documents from GMP	10	29-Sep-21	12-Oct-21	5/				1					ç	etra Tech		1		:															1					, 1	1			
P1010	Submit Drawings to Building Dept	5	13-Oct-21	12-Oct-21 19-Oct-21	248				1					l '	Submit L	Drawing	as to Bi	uilding D)ent															1					;	ł.			
P1020	Building Review, Comment and Approve Plans	25	20-Oct-21	23-Nov-21	248													ew, Com		and App	orove F	Plans																	ł				
P1030	Building Dept. Issues Permit	10	24-Nov-21	08-Dec-21	248												1 <u>-</u>	ept. Iss		1														1					, i	ł –			
	TRATIVE		1	1					1				1		1			-			1				1		19-9	Sep-22	, ADM	INIST	RATIV	E				1					1	1	
A1120	Concrete - Purchase	5	03-Jan-22	07-Jan-22	183				1						1			oncrete ·	, Purch	nase																			;				
A1120	Concrete - Procure Submittals	10	10-Jan-22	21-Jan-22	183	:														ocure S	Submi	ittals																	i	1			
A1140	Concrete - Submit for Approval	15	24-Jan-22	11-Feb-22	183				1						1					e Subi			oval											i i					1	4			
A1150	Concrete - Furnish and Deliver	20	14-Feb-22	11-Mar-22									<u> </u>					<u> </u>	1.	Concrete				əliver -	<u> </u>						.									L			
A1260	Precast Structures - Purchase	10	03-Jan-22	14-Jan-22													F	Precast																					1				
A1270	Precast Structures - Procure Submittals	30	17-Jan-22	25-Feb-22	e				1						1 1		·	ibouot	· [ast Stru			ocure	Submi	tals									1					. 1	ł –			
A1280	Precast Structures - Submit for Approval	15	28-Feb-22	18-Mar-22					1						1				:				s - Sul		:	oval								1					, , , , , , , , , , , , , , , , , , , ,	i i			
A1290	Precast Structures - Furnish and Deliver	41	21-Mar-22	16-May-22	e				1						1			÷							1														1				
A1300	Painting - Purchase	10	03-Jan-22	14-Jan-22	5												.					Pre	cast s	truchu	es - F	unist	h and D	eliver			.									<u> </u>			
A1310	Painting - Procure Submittals	20	17-Jan-22	11-Feb-22	5				1						1			Painting	- Purc					in a otal		unior		CIIVO											, i	1			
A1320	Painting - Submit for Approval	15	14-Feb-22	04-Mar-22	5				1 1						1			P			ure Su	ubmitt	als																;	1			
A1330	Painting - Furnish and Deliver	15	07-Mar-22	25-Mar-22	5				1											inting -				al										ł					1	ł.			
A1340	Misc. Electrical Equipment - Purchase	10	03-Jan-22	14-Jan-22	59													-		Paint			h and		r														, i				
A1350	Misc. Electrical Equipment - Procure Submittals	25	17-Jan-22	18-Feb-22	59								+				+	Misc. Ele	ectrical	Equipr	ment -	Purci	hase		÷	+					+					-+				<u> </u>			
A1360	Misc. Electrical Equipment - Submit for Approval	15	21-Feb-22	11-Mar-22	59				1						1					Electric				ocure	Submi	ittals													, ,	1			
A1370	Misc. Electrical Equipment - Furnish and Deliver	80	14-Mar-22	05-Jul-22	59				1						1		<u>-</u> ۱	-	: N	Aisc. Ele	ectrica	al Equi	ipment	- Subi	mit for	Appro	oval												, ,	1			
A1380	VFD's - Purchase	10	03-Jan-22	14-Jan-22	ę																						Equipn	nent - F	urnis	n and D	Deliver								i i	1			
A1390	VFD's - Procure Submittals	50	17-Jan-22	25-Mar-22	ę										1			VFD's -	Purcha	ase					1									i i					1	1			
A1400	VFD's - Submit for Approval	15	28-Mar-22	15-Apr-22	ę	ŧ-			++				+		++		- Te		;÷	VFD	's - Pr	ocure	Subm	ittals	†	-+					+		+	/		-+					·†		+-
A1410	VFD's - Furnish and Deliver	100	18-Apr-22	07-Sep-22	(1						1		-				VFD's	s - Su	bmit fo	r Appr	oval														;	i i			
A1420	Valves - Purchase	10	03-Jan-22	14-Jan-22	64																-	-					VFD's	- Furni	sh and	d Deliv	/er								, i	1			
A1430	Valves - Procure Submittals Valves - Submit for Approval	30 15	17-Jan-22	25-Feb-22 18-Mar-22	64				1						1			Valves -	Purcha	ase														1					, i	ŧ –			
A1440	Valves - Submit for Approval Valves - Furnish and Deliver	60	28-Feb-22 21-Mar-22	13-Jun-22	64				1						1			-	: Valve		ocure	:																	, 1	1			
A1450 A1460	Sub. WW Pumps - Purchase	10	03-Jan-22	13-Jun-22 14-Jan-22	1/				1 1						1		1	-	1	Valves	Sub	omit fo									1									[1		
A1400 A1470	Sub. WW Pumps - Procure Submittals	60	17-Jan-22	08-Apr-22	1/																		Va	lves -	Furnis	h and	Deliver												i	1			
A1480	Sub. WW Pumps - Submit for Approval	15	11-Apr-22	29-Apr-22	14				1						1 1			Sub. WV	V Pum			:		_			.							i i					1	ł			
A1490	Sub. WW Pumps - Furnish and Deliver	80	02-May-22	23-Aug-22	14				1						1								umps											1					1	ł.			
A1500	Pipe & Fittings - Purchase	10	03-Jan-22	14-Jan-22	79	 .							<u> </u>				1		l		SI	ub. W	vv Pur		:		oproval													<u> </u>			
A1510	Pipe & Fittings - Procure Submittals	15	17-Jan-22	04-Feb-22	79													Pipe & F	ittings	- Durah	nade					Su	b₩₩	Pumps	- Pun	nismat	nu Def	iver											
A1520	Pipe & Fittings - Submit for Approval	15	07-Feb-22	25-Feb-22	79												<u>(</u>			- Purch tings - F		ro Cilh	mittal											1					;	í.			
A1530	Pipe & Fittings - Furnish and Deliver	60	28-Feb-22	20-May-22	79															Fittin				nroval		1													,	1			
A1540	Odor Control - Purchase	10	29-Dec-21	12-Jan-22									1								.ga - 3					ish an	d Deliv	er						Į.					, i	ł.			
A1550	Odor Control - Procure Submittals	40	13-Jan-22	09-Mar-22					l				.				F	dor Co	ntrot==	Prirchas	se		·	ungs							.								, ¹				
A1560	Odor Control - Submit for Approval	15	10-Mar-22	30-Mar-22																dor Co		•		bmittel	9														;	4			
A1570	Odor Control - Furnish and Deliver	120	31-Mar-22	19-Sep-22																		:	Subm		:	al								1					, i	1			
	Listahan Durahana	10	03-Jan-22	14-Jan-22	148														-		5. 501		Sabiii					or Cont	rol - F	urnish		alivor							!	<u> </u>			
A1580	Hatches - Purchase	10	00 0011 22																																								
A1580 A1590	Hatches - Procure Submittals	20	17-Jan-22	11-Feb-22	148												ŀ	Hatches	- Purc	hase							Out		101-1	unnon													

Actual Work Remaining Work

Milestone

Summary

Pinellas County Pump Station 079

tivity ID	Activity Name		Early Start	Early Finish				2	2021									2022									2023				
		Duration			Elect.	Jan Feb M	ar Apr			g Sep	Oct	Nov D	ec Ja	n Feb M	1ar Ap	or Ma	_	_	Aug	Sep	Oct Nov	Dec	Jan	Feb	Mar Ap	or May	_	Jul Au	ig Sep	o Oc	rt.
A1610	Hatches- Furnish and Deliver	40	07-Mar-22	29-Apr-22	148											🗖 Ha	tches- F	urnish a	and Delive	-											
A1620	Level & Flow Process Measurement Devices- Purchase	10	03-Jan-22	14-Jan-22	74									Level & Flov			irement			e											
A1630	Level & Flow Process Measurement Devices - Procure	30	17-Jan-22	25-Feb-22	74					1				L						- Procu	re Submitta	ls		Ī		1		T			
A1640	Level & Flow Process Measurement Devices - Submit f	15	28-Feb-22	18-Mar-22	74									. =	🔳 Level	l & Flow	Process	s Measui	rement De	vices - S	ubmit for Ap	proval									
A1650	Level & Flow Process Measurement Devices - Furnish	60	21-Mar-22	13-Jun-22	74												<u> </u>														
A1660	SCADA RTU - Purchase	10	03-Jan-22	14-Jan-22	54															COSS MOS	surement D	ovicos	Eurnich pr	nd Daliy	/or						
A1670	SCADARTU - Procure Submittals	30	17-Jan-22	25-Feb-22	54					1				SCADA RTI	I Duroh		1				surennenn D	evices - i	umisman			1		1			
A1680	SCADARTU- Submit for Approval	15	28-Feb-22	18-Mar-22	54	•••••		,	•••••••••					SCADARI	eada R1	ase								····†·			· · · · · · · · · · · · · · · · · · ·				
A1690	SCADARTU - Furnish and Deliver	80	21-Mar-22	12-Jul-22	54											<u> </u>		_													
A1090	Process Control Panels - Purchase	10		14-Jan-22	50					1				1 1	SCAE	DARTU-	- Submit	1	roval					-		1					
			03-Jan-22		59									<u> </u>					SCADA R	IU - Furni	sh and Deliv	/er									
A1710	Process Control Panels - Procure Submittals	30	17-Jan-22	25-Feb-22	59								_ '		ntrol Pane																
A1720	Process Control Panels - Submit for Approval	15	28-Feb-22	18-Mar-22	59										ocess Co	ontrol P	anels - P	Procure S	Submittals								.i				
A1730	Process Control Panels - Furnish and Deliver	70	21-Mar-22	27-Jun-22	59										Proce	ess Con	trol Pane	s - Sub	mit for Ap	proval											
																		Proc	ceșs Conti	ol Panels	- Furnish ar	nd Delive	- I								
CONSTR	RUCTION													+ +	_					<u> </u>	1	1-Nov-22	, CONST	RUCTI	ON						
SITEWOR													0								28-Sep-22.										
SHEWO																					20-36p-22, 1	3112000									
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SW2000	Mobilize	5	03-Jan-22	07-Jan-22	140									obilize																	
SW2010	Install SWPPP	2	10-Jan-22	11-Jan-22	140									nstall SWPF	Р																
SW2020	Install Construction Fencing	3	12-Jan-22	14-Jan-22	140						!			Install Cons	truction F	encing			1.	:							:				
SW2030	Site Layout	2	17-Jan-22	18-Jan-22	140									Site Layou					1 1												
SW2040	Install Temp Structure for Reddington Beach	5	19-Jan-22	25- Jan-22	140									Install Te		ure for F	Reddinate	on Beac	[
SW2050	Rough Grade	2	25-Aug-22	26- Aug-22	6												1			Rough G	rade										
	Form, Reinforce and Pour Site Concrete and Equipment	10	29-Aug-22	12-Sep-22	6															: n	1, Reihforce	and Dou	Site Con			Don Dodo					
		10	•		0												1					·	Sile Con	ici ele a		entraus					
SW2070	Finsih Grade Site	5	13-Sep-22	19-Sep-22	43															i 🗖	sih Grade S										
	Install Fencing	3	20-Sep-22	22-Sep-22	47								-	+ +	_						stall Fencing										
SW2090	Install Bollards	3	20-Sep-22	22-Sep-22	43				+												stall-Bollards						·!				••
																					RP Curbing	and Dri	veway								
SW2400	FRP Curbing and Driveway	4	23-Sep-22	28-Sep-22	43									- I I							1	1-Nov-22	, DEMO 8	& BYPA	ssin¢						
DEMO &	BYPASSING		-	-										Perform Lea	d and As	bestos \$	Survey														
DP1000	Perform Lead and Asbestos Survey	10	03-Jan-22	14-Jan-22	147																										
DP1010	Set-up Temp. Shed for Relocated Electrial Equipment	5	19-Jan-22	25-Jan-22	163									Set-op/Te	mp Sher	for Rel	ocated F	Tectrial	Equipmen					····			.j				
DP1020	Demo North Building	10	26-Jan-22	08-Feb-22	140									1 1	North Bu		000002		Ldaibiliou												
	-				140														_												
DP1030	Set-Up Bypass for Temp. Sewer System	2	09-Feb-22	10-Feb-22										Sel		sioriei	np. Sewe	el bysie													
DP1040	Install Temp. Sewer from Exist. MH to Exist. PS	10	11-Feb-22	24-Feb-22	140										-		•		to Exist. P	5											
DP1050	Remove Temporary Bypass	1	25-Feb-22	25-Feb-22	140										emove Te		•														
DP1060	Set-Up Bypass from PS to Forcemain.	3	28-Feb-22	02-Mar-22	140												•					•				***	1				
DP1070	Relocate Existing Electrical Equipment/Generator for Te	15	03-Mar-22	23-Mar-22	140										Relo	ocate Ex	isting Ele	ectrical E	Equipment	/Generato	r for Temp.	Area									
DP1080	Start-up/Test Relocated Electrical	3	24-Mar-22	28-Mar-22	140										Sta	art-up/Te	est Reloc	cated Ele	ectrical												
DP1090	Remove Bypass	1	29-Mar-22	29-Mar-22	140										Re	move B	vpass		_												
DP1100	Demo South Building	10	30-Mar-22	12-Apr-22	140					1						Demo	South Bu	uilding		ľ											
DP1110	Set-Up MOT, Bypass System for Start-up and Red. Bch	3	26-Oct-22	28-Oct-22	1						i									i	Set-U	TOM dt	Bypass S	vsten f	or Start-up	and Red	Bch Tie-In				
	Demo Existing Pump Station	10		11-Nov-22	11																	1	ting Pum								
	ATION & YARD PIPING		01 000 22																		03-Oct-22,	•		•							
FUMP St																l la	stall She	ooting			00 001 22,		/ monu								
																	stall She	owner						1							
PS2000	Install Sheeting	15	13-Apr-22	03-May-22	140												Install De														
		-									1					ſ	Place Pl	re-Cast	Dase					Ĩ		T		ĩ			- *
PS2010	Install Dewatering	5	04-May-22	10-May-22	140											1								1							
PS2020	Place Pre-Cast Base	1	11-May-22	11-May-22	140												0														
PS2030	Place Remaining Three (3) Risers for PS	3	17-May-22	19-May-22	6														ing Three								:				
PS2040	Form, Reinforce, and Pour Ballast Around Base	5	20-May-22	26-May-22	6					1							Forn	n, Reinfo	orce, and l	Pour Balla	st Around E	lase				1					
PS2050	Form, Reinforce, and Pour Pump Bases	2	27-May-22	31-May-22	127				+		i						For	rm-Rein	nforce, and	Pour Pu	np Bases		<u>-</u>	····-			· · · · · · · · · · ·				•••
PS2060	Place Top Deck of PS	1	27-May-22	27-May-22	6												Plac	ce Top D	eck of PS	(:				
PS2070	Install Manhole S-4 and 15" Pipe to Wetwell	5	17-May-22	23-May-22	6											1	Insta	II Manho	le S-4 and	15" Pipe	to Wetwell			1				1			
PS2080	Install Approximately 15' of 15" Pipe towards S-3 within E	4	24-May-22	27-May-22	6																pipe towards	\$-3 with	in Excava	ation							
PS2090	Coat Exterior of Pump Station		31-May-22	02-Jun-22	6														rior of Pun												
			-																												
PS2100	Backfill PS, MH S-2 and Piping	5	03-Jun-22	09-Jun-22	6				T		[i					1	····		S, MH S-2			1		····		1	· · · · ·	····			
PS2110	Remove Sheeting	5	10-Jun-22	16-Jun-22	6													Remov	e Sheetin	g	Station or L	1				1	;				
PS2120	Coat Interior of Pump Station or Liner	15	17-Jun-22	08-Jul-22	46					:				<u> </u>								inter	<u> </u>			<u> </u>	:				_
PS2130	Install Pipe to Manhole S-3	5	17-Jun-22	23-Jun-22	6													Instal	II Pipe to N	Ianhole S	-3										
PS2140	Install Manhole S-3	2	24-Jun-22	27-Jun-22	6													Insta	all Manhole	e S-3											
PS2150	Install Pipe to Manhole S-2	5	28-Jun-22	05-Jul-22	6													Ins	stall Pipe t	o Manhol	e S-2										
	Install Manhole S-2		06-Jul-22	07-Jul-22	6														stall Manh												
PS2160																															

Actual Work Remaining Work

Critical Remaining Work Milestone Summary

Pinellas County Pump Station 079

tivity ID	Activity Name	Original	Early Start	Early Finish	Remaining	9				20	021										20	22											2023				
		Duration			Floa	t Jan	Feb	Mar Ap	r May	Jun	Jul	Aug	Sep	Oct	Nov De	ec Ja	n Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
PS2180	Install Manhole S-7	2	15-Jul-22	18-Jul-22		6																0 1	Install N	Ianhole 3	\$ -7												
PS2190	Install Manhole S-1	2	19-Jul-22	20-Jul-22		6																-	Install I	Manhole	\$-1												
PS2200	Install Pipe to Manhole S-6	5	21-Jul-22	27-Jul-22		6																		I Pipe to						1							. 1
PS2210	Install Manhole S-6	2	28-Jul-22	29-Jul-22		6	[]:			1	†·····	11						1		1				ll Manho			1		1	1		1					1
PS2220	Install Pipe to Manhole S-5	5	01-Aug-22	05-Aug-22		6																	🔋 Ins	tall Pipe	to Man	hole S-5											
PS2230	Install Manhole S-5	2	08-Aug-22	09-Aug-22		6																	l In	stall Mar	nhole S	6-5				1							
PS2240	Install Pipe to Existing SS-1	5	10-Aug-22	16-Aug-22		6																		nstall Pi	ipe to E	Existing S	S-1			1							
PS2250	Install Underground FM to Vault	2	17-Aug-22	18- Aug-22		6																				ound FM						1					
PS2260	Install Meter Vault	1	19-Aug-22	19- Aug-22		6												1						Install M		ault		1		1		1					
PS2270	Install FM piping to Tie-In Location	5	22-Aug-22	26-Aug-22		6																		Install	FM pip	ping to Tie	a-In Loo	cation									
PS2280	Install Fuel Tank and Genset	2	13-Sep-22	14-Sep-22		9																		9	hstall Fu	uel Tank	and G	enset									
PS2290	Install Odor Control and Piping	5	20-Sep-22	26-Sep-22		1	ļ				1	L			j					[<u>i</u>		Insta	II Odor C	ontrol a	and Pipir	ng	<u>i</u>		<u>.</u>					
PS2300	Install Electrical Control Panel	5	13-Sep-22	19-Sep-22		6																				Electrical	•										
PS2310	Install Rails, Pumps, and Piping to Undground Connectio	10	24-Aug-22	07-Sep-22	1.	4								-									1	Ins	all Rai	ils, Pump	s, and	Piping to	o Undgr	round Co	onnectio	bh					
PS2320	Wire and Terminate Pumps, Genset, & Odor Control	5	27-Sep-22	03-Oct-22		1																		. 🗖	Wir	re and Te	minat	e Pumps	, Gens	et, & Od	dor Cont	trol					
PS2330	Install Wire and Terminate Pumps	5	20- Sep-22	26-Sep-22	1	6																			Insta	ll Wire ar	nd Term	ninate Pu	umps								
COMMIS	SIONING									1								1						1		25-Oc		1									
COM1000	Perform I/O Check-Out	10	04-Oct-22	17-Oct-22		1																				Perform	i/o Ch	neck-Out			1					- 1	
COM1010	D Bump Motors for Rotation	1	18-Oct-22	18-Oct-22		1																				Bump M	lotors f	for Rotati	ion								
COM1020) Start-up & Commission	5	19-Oct-22	25-Oct-22		1																				Start-I	in & Co	ommissio	n								

Actual Work Critical Remaining Work Summary Remaining Work Milestone

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D-B Services – N. Reddington Bch. Fire Station and Lift Station Replacement GUARANTEED MAXIMUM PRICE – Lift Station Only (PS 079)



ATTACHMENT #5 – LIST OF SUBCONTRACTORS AND MAJOR SUPPLIERS

DESCRIPTION	SUBCONTRACTOR/ VENDOR
DIV 02 - Existing Conditions	
Demolition	PAW Demo
DIV 03 - Concrete	
Concrete	Wharton-Smith, Inc.
DIV 09 - Finishes	
Painting and Protective Coatings	Cypress Construction
DIV 26 - Electrical	
Electrical	BL Smith Electrical
Generator	Mid Florida Diesel
DIV 31 - Earthwork	
Dewatering	Dacey-Midstate
Sheeting Engineered System	Cajun Industries
DIV 32 - Exterior Improvements	
Asphalt Paving	Alto Construction
DIV 33 - Utilities	
Submersible Pumps	FLYGT
Precast Concrete	Oldcastle Precast
Odor Control System	BIOAIR_MTS
DIV 40 - Process Integration	
Instrumentation	Rocha Controls
N/A	
By-Pass Pumping	MWI Pumps

ATTACHMENT #6 – CONTINGENCIES AND ALLOWANCES

Both Contingency's and Allowance's require written approval from the Project Manager at the County prior to allocation.

- 1. **Contingency: \$112,019.00.** This contingency is intended for the Design Builder to use for scope gaps, errors, and omissions between the design documents and the GMP provided.
- 2. **Escalation Contingency: \$112,019.00.** This contingency will be used for escalations from date of submission to execution of project.
- 3. **Permit Allowance: \$10,000.00.** This allowance is intended for permits and fees required, such as; building permits, SWPPP permits, Generic Groundwater Discharge, etc.... This will not be used for any failed inspections as the failed inspection fees are required to be covered by Contractor.
- 4. **Independent Testing Allowance: \$20,000.00.** This allowance is intended for all density, concrete, LBR, etc. testing required by the Contract Documents. Any failed tests will be paid by Contractor.
- 5. Lead and Asbestos Survey Allowance: \$5,000.00. This allowance is intended for the survey required to demolish existing buildings.
- 6. **Pool Repair/Property Repair Allowance: \$110,000.00.** This allowance is intended for either additional protection installed or repair of adjacent property due its proximity of construction activities.
- 7. All unused Design Builder Allowance/Contingency will be returned to Owner.
- 8. The Owner has directed the Design Builder that the Owner will not directly purchase any items for the project.