

October 16, 2024

Please find the following addendum to the below-mentioned BID.

Addendum No.:2

Bid#: 24-53-2

Project Name: West St. Tammany Regional Sewer Treatment Facility

Bid Due Date: October 22, 2024

GENERAL INFORMATION:

- 1. Drawing Sheet E-8: The details (7 & 9) referenced at Pump #4 and by the screen channel (8) are on Sheet E-16 as there is no Sheet E-17.
- 2. Drawing Sheet E-11: This sheet has been revised. The revised sheet is included herein.
- 3. Drawing Sheet E-12: This sheet has been revised. The revised sheet is included herein.

QUESTIONS & ANSWERS:

QUESTION 1: Where did they cut \$2+ Million dollars from if the engineer's estimate is still \$3,185,000.00?

- ANSWER 1: The generator was removed from the Base Bid and added as Bid Alternate #1.
 - The wet well and screen channel were made approximately 7 feet shallower to save on excavation and materials.
 - The construction of a concrete roadway and apron to connect to Highway 1085 was removed.
 - Revised design to allow for pre-cast concrete option for the wet well top/building floor and screen channel.
 - Removed coating requirement for the wet well and screen channel concrete.

QUESTION 2: Is a job/project trailer required?

ANSWER 2: See Specification Section 01590 – Field Offices.



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QUESTION 3: Does the owner pay for all testing? ANSWER 3: The Contractor shall pay for testing.

QUESTION 4: Is this project tax exempt? ANSWER 4: No.

QUESTION 5: Is there a DBE and/or SBE goal % on this project? ANSWER 5: No.

QUESTION 6: Are Prevailing Wages required? If so, please provide the rates. **ANSWER 6: No.**

QUESTION 7: There is a lightning protection air terminal detail on Sheet E-16 but there is no specification section for lightning protection. Is lightning protection required? ANSWER 7: Lightning protection requirements are listed in Specification Section 16060 – Grounding and Bonding for Electrical Systems, Paragraph 3.06 – Lightning Protection.

QUESTION 8: Please clarify where Detail #8 and Detail #9 on Sheet E-16 are intended to be used and does Detail #9 attach to Detail #8?

ANSWER 8: Detail #8 – Tee Support is used to support the conduit feeding the screens. See Key Note 3 on Sheet E-8. Detail #9 – Motor Termination Detail is used for each pump and is intended to be hung from the ceiling joists. Detail #8 is not intended to support Detail #9. See also General Information Note 1 in this addendum.

QUESTION 9: The schedule on Sheet E-12 only shows information for 3 pumps. Shouldn't there be information for Pump #4 included on the schedule?

ANSWER 9: Yes. The information was intended to be included for Pump #4. Pump #4 will require all of the same cabling as the other pumps.

ATTACHMENTS:

- 1. Revised Drawing Sheet E-11
- 2. Revised Drawing Sheet E-12

End of Addendum #2

Revised - Sheet No.: E-11



CHEDULE		ТО		1PCP	INFLUENT PUMP IP-1			INFLUENT PUMP IP-4	MDP	RAKE ASSEMBLY #1	RAKE ASSEMBLY #2	GENERATOR POWER PANEL	RAKE #1 AUGER MOTOR	RAKE #1 RAKE MOTOR	RAKE #2 AUGER MOTOR	RAKE #2 RAKE MOTOR	1	
POWER CONDUIT AND CABLE		FROM		MDP	1PCP	1PCP	1PCP	1PCP	GENERATOR BREAKER	1PCP	1PCP	MDP	RAKE ASSEMBLY #1 CONTROL PANEL	RAKE ASSEMBLY #1 CONTROL PANEL	RAKE ASSEMBLY #2 CONTROL PANEL	RAKE ASSEMBLY #2 CONTROL PANEL		
	NOI.		GROUND WIRE	2 SETS#1 AWG	\$	<i>#</i>	9#	\$	3 SETS -3/O	#10 AWG	#10 AWG	#10 AWG	#12 AWG	#12 AWG	#12 AWG	#12 AWG	1	
	E INFORMAT		ТҮРЕ	THHN	THHN	THHN	NHHT	THHN	THHN	NHHT	NHHT	THHN	NHHT	THHN	THHN	NHHT	1	
	WIRE AND CABI	POWER	QUANTITY AND SIZE	2 SETS -3- 350 KCMIL PER PHASE	3 - 1/0	3 - 1/O	3 - 1/0	3 - 1/0	3 SETS - 3#600 KCMIL PER PHASE	3-#10 AWG	3-#10 AWG	3-#10 AWG	3-#12 AWG	3-#12 AWG	3-#12 AWG	3-#12 AWG	1	
		CONDUIT SIZE		2 -3"	2"	2"	2"	2"	3-4"	"1	"1	1	3/4"	3/4"	3/4"	3/4"	ı	
		VOLTAGE		480	480	480	480	480	480	480	480	480	480	480	480	480	1	
		CABLE #		P-IPCP	T-IP-1	T-IP-2	T-IP-3	T-IP-4	P-GEN	R1	R2	P-GENPWR	T-R1-A	T-R1-R	T-R2-A	T-R2-R	1	

1 CONDUIT AND CABLE SCHEDULE - ELECTRICAL scale: NONE

Revised - Sheet No.: E-12



		PUMP #1 RVSS (START)	PUMP #1 RVSS (CURRENT)	PUMP #1 RVSS	•		PUMP #2 RVSS (START)	PUMP #2 RVSS (CURRENT)	PUMP #2 RVSS			PUMP #3 RVSS (START)	PUMP #3 RVSS (CURRENT)	PUMP #3 RVSS	PUMP #4 RVSS (START)	PUMP #4 RVSS (CURRENT)	PUMP #4 RVSS		•	PLC ETHERNET SWITCH		LO LEVEL PUMP CUTOFF	HI LEVEL ALARM		VEGAPULS II RADAR LEVEL		CHAIN AND RAKE PLC	CHAIN AND RAKE PLC
	NOTES	PLC	PLC	PLC ETHERNET SWITCH	•		PLC	PLC	PLC ETHERNET SWITCH	·		PLC	PLC	PLC ETHERNET SWITCH	PLC	PLC	PLC ETHERNET SWITCH			RAKE #1 CONTROL ENCOSURE	•	PLC	PLC		PLC		UPSTREAM LEVEL TRANSDUCER	DOWN STREAM LEVEL TRANSDUCER
N		N/A	N/A	N/A			N/A	N/A	N/A			N/A	N/A	N/A	N/A	N/A	N/A			N/A	·	1 #14	1 #14	·	N/A		N/A	N/A
SLE INFORMATIO		NHHT	INSTRUMENT CABLE	SHIELDED DATA CABLE	•		THHN	INSTRUMENT CABLE	SHIELDED DATA CABLE		ı	THHN	INSTRUMENT CABLE	SHIELDED DATA CABLE	 THHN	INSTRUMENT CABLE	SHIELDED DATA CABLE		•	SHIELDED DATA CABLE	•	THHN	THHN	ı	INSTRUMENT CABLE		INSTRUMENT CABLE	INSTRUMENT CABLE
WIRE AND CAB		2 #16 600V RATED	1 PR #18 600V SHIELDED	CAT 5 24AWG 600V NETWORK CABLE	·		2 #16 600V RATED	1 PR #18 600V SHIELDED	CAT 5 24AWG 600V NETWORK CABLE	I		2 #16 600V RATED	1 PR #18 600V SHIELDED	CAT 5 24AWG 600V NETWORK CABLE	2 #16 600V RATED	1 PR #18 600V SHIELDED	CAT 5 24AWG 600V NETWORK CABLE			CAT 5 24AWG 600V NETWORK CABLE	•	3 #14 600V	3 #14 600V		1 PR #18 600V SHIELDED		1 PR #18 600V SHIELDED	1 PR #18 600V SHIELDED
	CONDUIT SIZE	N/A	N/A	N/A	·		N/A	N/A	N/A	·	ı	N/A	N/A	N/A	N/A	N/A	N/A		·	N/A	·	3/4"	3/4"	ı	3/4"	I	3/4"	3/4"
	VOLTAGE	24VDC	0-10 VDC	DATA	I		24VDC	0-10 VDC	DATA	•	ı	24VDC	0-10 VDC	DATA	 24VDC	0-10 VDC	DATA		I	DATA	I	110VAC	110VAC	ı	4-20MA		4-20 MA	4-20 MA
	CABLE #	C-RVSS 1-RN	I- RVSS 1-CT	D-RVSS 1- CAT5	•	•	C-RVSS 2-RN	I- RVSS 2-CT	D-RVSS 2- CAT5		ı	C-RVSS 3-RN	I- RVSS 3-CT	D-RVSS 3- CAT5	 C-RVSS 4-RN	I- RVSS 4-CT	D-RVSS 4- CAT5	•	•	D-RAKE #1	•	C-LLS-01	C-HLS		C-RADAR-03		C-LT 04	C-LT-05

1 CONDUIT AND CABLE SCHEDULE - INSTRUMENTATION SCALE: NONE