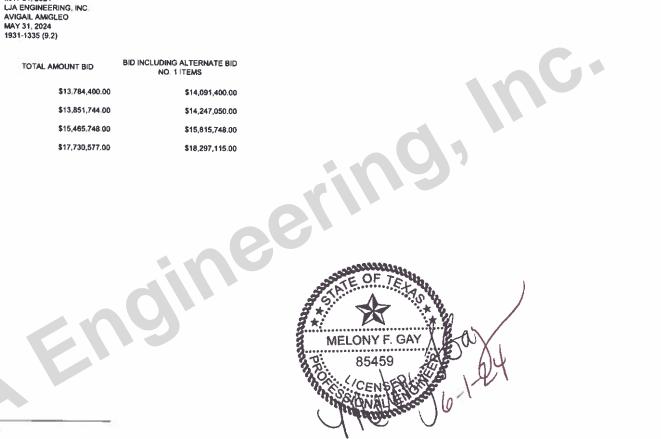
BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE WASTE WATER TREATMENT PLANT PHASE 5 (1.5 MGD) TO SERVE FORT BEND COUNTY MUD 182 & 188
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
MAY 31, 2024
LJA ENGINEERING, INC.
AVIGAIL AMIGLEO
MAY 31, 2024
1931-1335 (2)

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID NO. 1 ITEMS
1) WHARTON-SMITH, INC.	\$13,784,400.00	\$14,091,400.00
2) C4 PARTNERS, LLC	\$13,851,744.00	\$14,247,050.00
3) R & B GROUP, INC	\$15,465,748.00	\$15,815,748.00
4) PRINCIPAL PLANT SERVICES, LTD.	\$17,730,577.00	\$18,297,115.00

CALENDAR DAYS 0/0

I, Melony Gay, PE, hereby carlify these bid tabulations to be true and correct.



CONSTRUCTION OF THE WASTE WATER TREATMENT PLANT -PHASE 5 (1.5 MGD) TO SERVE FORT BEND COUNTY MUD 182 & 188 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS MAY 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO MAY 31, 2024

1931-1335 (9.2)

	25 NO.			1001 1000 (0.2)			
				1) WHARTON-	SMITH, INC.	2) C4 PARTI	NERS, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DEM	DLITION ITEMS						
1	DECOMMISSION, REMOVE, AND PROPERLY DISPOSE OF THE EXISTING PACKAGE PLANT CHLORINE CONTACT BASINS AND EFFLUENT BASIN, INCLUDING WALKWAYS, BRIDGES, PIPING, FOUNDATIONS, STAIRS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$40,000.00	\$40,000.00	\$17,920.00	\$17,920.00
2	DECOMMISSION, REMOVE, AND PROPERLY DISPOSE OF THE NON POTABLE WATER SYSTEM, INCLUDING PAD, PIPING, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE (TO BE CONSTRUCTED ONLY AS DIRECTED BY THE ENGINEER)	LS	1	\$2,000.00	\$2,000.00	\$2,960.00	\$2,960.00
3	REMOVE, AND PROPERLY DISPOSE OF THE CHEMICAL BUILDINGS, INCLUDING FOUNDATIONS, BOLLARDS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$13,200.00	\$13,200.00
4	REMOVE, AND PROPERLY DISPOSE OF THE STORAGE SHED, INCLUDING FOUNDATION, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$5,120.00	\$5,120.00
5	REMOVE, AND PROPERLY DISPOSE OF THE 24" STORM SEWER, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	452	\$25.00	\$11,300.00	\$39.00	\$17,628.00
6	REMOVE, AND PROPERLY DISPOSE OF THE STORM SEWER MANHOLE AND INLETS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	EA	4	\$1,000.00	\$4,000.00	\$740.00	\$2,960.00
7	REMOVE, AND PROPERLY DISPOSE OF THE 4" PVC REUSE PIPE INCLUDING FITTINGS, BENDS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	350	\$10.00	\$3,500.00	\$21.20	\$7,420.00
8	REMOVE, AND PROPERLY DISPOSE OF THE 6" PVC REUSE PIPE INCLUDING FITTINGS, BENDS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	446	\$10.00	\$4,460.00	\$21.20	\$9,455.20
9	REMOVE, AND PROPERLY DISPOSE OF THE 8" PVC REUSE PIPE INCLUDING FITTINGS, BENDS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	61	\$12.00	\$732.00	\$12.15	\$741.15
10	DEMOLISH, REMOVE AND PROPERLY DISPOSE OF EXISTING SOUTHERN 8' TALL CHAIN LINK FENCE, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE (TO BE CONSTRUCTED ONLY AS DIRECTED BY THE ENGINEER)	LF	1068	\$4.50	\$4,806.00	\$5.50	\$5,874.00
11	DEMOLISH, REMOVE AND PROPERLY DISPOSE OF EXISTING NORTHERN 8' TALL CHAIN LINK FENCE, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE (TO BE CONSTRUCTED ONLY AS DIRECTED BY THE ENGINEER)	LF	1010	\$4.50	\$4,545.00	\$5.90	\$5,959.00
12	DEMUCK AND FILL EXISTING SWALE, FILL TO BE COMPACTED TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, COMPLETE IN PLACE	LF	1972	\$20.00	\$39,440.00	\$18.00	\$35,496.00
13	DECOMMISSION, REMOVE, AND PROPERLY DISPOSE OF THE REUSE WATER SYSTEM, INCLUDING PUMPS, PAD, VALVES, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$8,080.00	\$8,080.00
14	DECOMMISSION, REMOVE, AND PROPERLY DISPOSE OF THE FILTER PADS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$11,040.00	\$11,040.00
15	DECOMMISSION, REMOVE, AND PROPERLY DISPOSE OF THE DUMPSTER PAD, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$2,960.65	\$2,960.65
16	DEMOLISH, REMOVE, AND PROPERLY DISPOSE OF EXISTING FILTER CANOPY, IF IT CANNOT BE REUSED AT NEW FILTER LOCATION, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$2,560.00	\$5,120.00

FRN F-1386 Page 2 of 13

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO.

15 COARSE BUBBLE AERATION EQUIPMENT FOR DIGESTER, AND RAS/WAS

CHAMBER, INCLUDING AIR MAINS, DIFFUSERS, VALVES, AND ALL

APPURTENANCES, COMPLETE IN PLACE

CONSTRUCTION OF THE WASTE WATER TREATMENT PLANT -PHASE 5 (1.5 MGD) TO SERVE FORT BEND COUNTY MUD 182 & 188 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS MAY 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO MAY 31, 2024

1931-1335 (9.2)

LUAUC	B NO.			1951-1555 (9.2)				
				1) WHARTON-S	SMITH, INC.	2) C4 PARTN	ERS, LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
A	REMOVAL OF EXISTING ACCESS ROAD, TO INCLUDE REMOVAL OF SUBGRADE NAD CRUSHED ROCK, TO BE HAULED OFFSITE TO BE DISPOSED OF, COMPLETE N PLACE	CY	1850	\$16.00	\$29,600.00	\$16.80	\$31,080.00	nG.
DEMOL	LITION ITEMS SUBTOTAL:				\$154,883.00		\$183,014.00	
BASE	BID ITEMS							
\ \ (SITE WORK INCLUDING BUT NOT LIMITED TO SITE GRADING AND HYDRO MULCH SEEDING FOR WWTP SITE; SITE DRAINAGE; CONCRETE STAIR PADS, SLUDGE WITHDRAWAL PAD, CRUSHED CONCRETE SITE COVER, SIDEWALKS AND ALL DITHER REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$250,000.00	\$250,000.00	\$47,530.00	\$47,530.00	
A	SOUTHERN 8' TALL BRICK FENCE, COLOR TO MATCH EXISTING, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE (TO BE CONSTRUCTED ONLY AS DIRECTED BY THE ENGINEER)	LF	1135	\$85.00	\$96,475.00	\$135.90	\$154,246.50	
A	NORTHERN 8' TALL BRICK FENCE, COLOR TO MATCH EXISTING, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE (TO BE CONSTRUCTED ONLY AS DIRECTED BY THE ENGINEER)	LF	1010	\$85.00	\$85,850.00	\$136.40	\$137,764.00	
E	R' TALL BRICK FENCE COLUMNS FOR SOUTHERN FENCE, COLORS TO MATCH EXISTING, AND ALL APPURTENANCES, EVERY 10' AND AT ALL CORNERS, AS SHOWN ON PLANS, (TO BE CONSTRUCTED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	121	\$750.00	\$90,750.00	\$1,920.00	\$232,320.00	
E	Y TALL BRICK FENCE COLUMNS FOR NORTHERN FENCE, COLORS TO MATCH EXISTING, AND ALL APPURTENANCES, EVERY 10' AND AT ALL CORNERS, AS SHOWN ON PLANS, (TO BE CONSTRUCTED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	115	\$750.00	\$86,250.00	\$1,920.00	\$220,800.00	
	S' REINFORCED CONCRETE PAVEMENT WITH 8" LIME OR CEMENT STABILIZED SUBGRADE EXTENDING 1 FOOT OUTSIDE PAVEMENT, COMPLETE IN PLACE	SY	2019	\$90.00	\$181,710.00	\$122.75	\$247,832.25	
	NTERNAL V-BOTTOM DRAINAGE SWALE, (AS SHOWN ON PLANS), COMPLETE IN PLACE	LF	473	\$20.00	\$9,460.00	\$9.40	\$4,446.20	
	24" RCP (ASTM C 76 CLASS III) STORM SEWER, INCLUDING EXCAVATION, BACK FILL AND BEDDING, COMPLETE IN PLACE	LF	674	\$182.00	\$122,668.00	\$189.00	\$127,386.00	
9 7	YPE "A" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$5,500.00	\$16,500.00	\$6,171.00	\$18,513.00	
10	TYPE "E" INLET, OPEN ALL SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$6,000.00	\$24,000.00	\$6,641.50	\$26,566.00	
11 4	" PIPE BOLLARDS, COMPLETE IN PLACE	EA	17	\$600.00	\$10,200.00	\$1,392.40	\$23,670.80	
A	VARD PIPING, INCLUDING BUT NOT LIMITED TO PROPOSED PROCESS PIPING AND MODIFICATIONS TO EXISTING PIPING WITH TRENCH SAFETY AND ALL REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$1,350,000.00	\$1,350,000.00	\$1,199,537.00	\$1,199,537.00	
, (PROPOSED WWTP STRUCTURES, INCLUDING AERATION BASIN WITH INFLUENT AND EFFLUENT CHANNELS, CLARIFIER, DIGESTERS, RAS/WAS CHAMBER, CONCRETE STRUCTURES, INCLUDING FOUNDATION, EQUIPMENT, WALKWAYS, STAIRS, AND ALL REQUIRED APPURTENANCES, AS SHOWN ON PLANS COMPLETE IN PLACE	LS	1	\$3,950,000.00	\$3,950,000.00	\$2,583,855.00	\$2,583,855.00	
ľ	INE BUBBLE AERATION EQUIPMENT FOR AERATION BASIN INCLUDING AIR MAINS, VALVES, DIFFUSERS, AND ALL REQUIRED APPURTENANCES, COMPLETE N PLACE	LS	1	\$150,000.00	\$150,000.00	\$194,685.00	\$194,685.00	

LS

\$180,000.00

\$180,000.00

FRN F-1386 Page 3 of 13

\$240,590.00

\$240,590.00

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO.

CONSTRUCTION OF THE WASTE WATER TREATMENT PLANT -PHASE 5 (1.5 MGD) TO SERVE FORT BEND COUNTY MUD 182 & 188 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS MAY 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO MAY 31, 2024 1931-1335 (9.2)

1) WHARTON-SMITH, INC.

2) C4 PARTNERS, LLC

				1) WHARTON-S	WILLIA, INC.	2) C4 PARTNE	INO, LLO
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
F	CENTRIFUGAL BLOWER (RATED AT 1,250 SCFM AND 9.0 PSI), INCLUDING PROPOSED PIPING, AIR INLET, INSTALLATION AND ALL MAINTENANCE, COMPLETE IN PLACE	EA	2	\$125,000.00	\$250,000.00	\$100,452.00	\$200,904.00
- 1	POSITIVE DISPLACEMENT BLOWER (RATED AT 400 SCFM AND 9.0 PSI), NCLUDING PROPOSED PIPING, AIR INLET, INSTALLATION AND ALL MAINTENANCE, COMPLETE IN PLACE	EA	3	\$50,000.00	\$150,000.00	\$50,275.00	\$150,825.00
\	BLOWER BUILDING, INCLUDING SLABS, CMU WALLS, HOIST, ROOF, DOORS, /ENTILATION, PAINTING, AND ALL OTHER REQUIRED APPURTENANCES, COMPLETE IN PLACE	LS	1	\$400,000.00	\$400,000.00	\$374,123.00	\$374,123.00
7	CLARIFIER EQUIPMENT INCLUDING BUT NOT LIMITED TO CLARIFIER MECHANISM, ROUGH, BAFFLES CLARIFIER BRIDGE, GATES, PIPING, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$700,000.00	\$700,000.00	\$876,795.00	\$876,795.00
	RAS/WAS PUMPS STATION INCLUDING PUMPS, VALVES, PIPING, FOUNDATION, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$250,000.00	\$250,000.00	\$440,164.00	\$440,164.00
II F	PROPOSED WWTP STRUCTURE, INCLUDING CHLORINE CONTACT BASINS WITH NFLUENT AND EFFLUENT CHANNELS CONCRETE STRUCTURE, INCLUDING FOUNDATION, FRP BAFFLES, EQUIPMENT, WALKWAYS, STAIRS, AND ALL REQUIRED APPURTENANCES, AS SHOWN ON PLANS COMPLETE IN PLACE	LS	1	\$1,230,000.00	\$1,230,000.00	\$986,578.00	\$986,578.00
	COARSE BUBBLE AERATION EQUIPMENT FOR CHLORINE CONTACT BASIN, DECHLORINATION BASIN AND EFFLUENT BASIN, INCLUDING AIR MAINS, DIFFUSERS, VALVES, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$100,000.00	\$100,000.00	\$129,118.00	\$129,118.00
	POSITIVE DISPLACEMENT BLOWER (RATED AT 400 SCFM AND 9.9 PSI), NCLUDING INSTALLATION AND ALL MAINTENANCE, COMPLETE IN PLACE	EA	3	\$50,000.00	\$150,000.00	\$49,935.00	\$149,805.00
E	REINFORCED CONCRETE BLOWER PAD, AIR PIPING TO CHLORINE CONTACT BASINS, EFFLUENT BASIN, AND DECHLORINATION BASIN, VALVES, CONTROLS, AND ALL APPURTENANCES COMPLETE IN PLACE	LS	1	\$18,000.00	\$18,000.00	\$26,309.00	\$26,309.00
E	PROVIDE AND INSTALL AQUADISK CLOTH MEDIA FILTER MODEL ADFSP - 54 X 6 / E-PC OR PRE-APPROVED EQUAL, INCLUDING BACKFILL LINE, FOUNDATION, CANOPY, WALKWAYS, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$600,000.00	\$600,000.00	\$837,074.00	\$837,074.00
V	RELOCATE TWO EXISTING FILTERS AND INSTALLATION OF FILTER EQUIPMENT WITH ALL APPURTENANCES, INCLUDING NEW FOUNDATIONS AND ACCESS WALKWAYS SPARE BACKWASH PUMP, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$90,000.00	\$90,000.00	\$241,823.00	\$241,823.00
E	PROPOSED WWTP STRUCTURES, INCLUDING DECHLORINATION BASIN AND EFFLUENT MEASUREMENT BASIN CONCRETE STRUCTURES, INCLUDING FOUNDATION, EQUIPMENT, WALKWAYS, STAIRS, AND ALL REQUIRED APPURTENANCES, AS SHOWN ON PLANS COMPLETE IN PLACE	LS	1	\$400,000.00	\$400,000.00	\$352,515.00	\$352,515.00
F	NSTALLATION OF NON-POTABLE WATER (NPW)PUMPS, INCLUDING NEW PIPING, PAD, CONNECTION TO EXISTING NPW SYSTEM, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$150,000.00	\$150,000.00	\$217,023.00	\$217,023.00
٧	25 HP NON-OVERLOADING HORIZONTAL SPLIT CASE REUSE BOOSTER PUMP WITH A MINIMUM EFFICIENCY AT 77%. AT 521 GPM AND 95' TDH, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$85,000.00	\$85,000.00	\$140,705.00	\$140,705.00
٧	S HP NON-OVERLOADING HORIZONTAL SPLIT CASE REUSE BOOSTER PUMP WITH A MINIMUM EFFICIENCY AT 72%. AT 521 GPM AND 24' TDH, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$80,000.00	\$80,000.00	\$72,574.00	\$72,574.00

FRN F-1386 Page 4 of 13

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO.

CONSTRUCTION OF THE WASTE WATER TREATMENT PLANT -PHASE 5 (1.5 MGD) TO SERVE FORT BEND COUNTY MUD 182 & 188 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS MAY 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO MAY 31, 2024 1931-1335 (9.2)

0				1001 1000 (0.2)				
				1) WHARTON-SMITH, INC.		2) C4 PARTN	ERS, LLC	
ITEN	DESCRIPTION DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
31	REINFORCED CONCRETE REUSE BOOSTER PUMP PAD, REUSE SYSTEM CONTROLS, VALVES, FITTINGS, AND ALL APPURTENANCES, COMPLETE IN PLACE.	EA	1	\$90,000.00	\$90,000.00	\$68,521.00	\$68,521.00	-0C
32	6" PURPLE PVC REUSE WATER PIPE, C-900, DR18, CLASS 235, ALL DEPTHS, INCLUDING FITTINGS, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	49	\$170.00	\$8,330.00	\$93.70	\$4,591.30	100
33	CONNECT PROPOSED 6" REUSE WATER LINE TO EXIST 6" REUSE WATER LINE INCLUDE ALL NECESSARY ADAPTORS AND CONNECTORS, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$944.00	\$944.00	
34	8" PURPLE PVC REUSE WATER PIPE, C-900, DR18, CLASS 235, ALL DEPTHS, INCLUDING FITTINGS, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	46	\$170.00	\$7,820.00	\$81.50	\$3,749.00	
35	CONNECT PROPOSED 8" REUSE WATER LINE TO EXIST 8" REUSE WATER LINE INCLUDE ALL NECESSARY ADAPTORS AND CONNECTORS, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,036.00	\$1,036.00	
36	MODIFICATION OF EXISTING WWTP BASINS FOR USE AS SHOWN ON THE PLANS, INCLUDING MECHANICAL EQUIPMENT, REROUTING AND RECONNECTING OF EXISTING PROCESS PIPING, AND ALL APPURTENANCES FOR AN COMPLETE OPERATIONAL WWTP, COMPLETE IN PLACE	LS	1	\$1.00	\$1.00	\$14,800.00	\$14,800.00	
37	PERSONNEL AND CHEMICAL BUILDING WITH DECHLORINATION AND CHLORINATION ROOMS, INCLUDING SLABS, CMU WALLS, ROOF, DOORS, VENTILATION, PAINTING, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$260,000.00	\$260,000.00	\$274,799.00	\$274,799.00	
38	BLEACH CHLORINATION SYSTEM, INCLUDING TWO PERISTALTIC PUMP ASSEMBLIES WITH 2-405 GALLON DOUBLE WALLED TANKS, 1/2-INCH SCHEDULE 80 PVC PIPE FEED LINE, CHEMICAL INJECTION ASSEMBLY, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$95,000.00	\$95,000.00	\$118,922.00	\$118,922.00	
39	SODIUM BISULFITE DECHLORINATION SYSTEM, INCLUDING TWO PERISTALTIC PUMP ASSEMBLIES WITH 2-250 GAL DOUBLE WALLED TANKS, 1/2-INCH SCHEDULE 80 PVC PIPE FEED LINE, CHEMICAL INJECTION ASSEMBLY, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$95,000.00	\$95,000.00	\$118,922.00	\$118,922.00	
40	PROVIDE AND INSTALL NEW 500KW NATURAL GAS GENERATOR WITH "ON BOARD" PARALLELING CAPABILITY WITH FUTURE GENERATOR #2, CONCRETE PAD, AND ALL APPURTENANCES, COMPLETE IN PLACE.	LS	1	\$275,000.00	\$275,000.00	\$313,182.00	\$313,182.00	
41	PROVIDE AND INSTALL NEW 1600A SERVICE ENTRANCE RATED ATS AND DUCT BANK WITH POWER AND CONTROLS FROM GENERATOR TO ATS, AND ALL APPURTENANCES COMPLETE IN PLACE.	LS	1	\$50,000.00	\$50,000.00	\$63,335.00	\$63,335.00	
42	NEW 800A MLO POWER DISTRIBUTION PANEL AND DISTRIBUTION PANEL A,B,C AND D WITH ALL BREAKERS, POWER AND CONTROL, WIRE, CONDUIT, DUCT BANKS, CONNECTION TO AUTO DIALER, AND ALL APPURTENANCES. COMPLETE IN PLACE.	LS	1	\$1,000,000.00	\$1,000,000.00	\$1,547,827.00	\$1,547,827.00	
43	GAS SERVICE HOOK UP TO INCLUDE, UNINSTALLATION OF EXISTING (WHERE NEEDED), CORDINATION WITH PROVIDER, ALL PLUMBING NEEDED, AND FINAL INSTALLATION. COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$23,880.45	\$23,880.45	
44	PROVIDE NEW FILTER CANOPY FOR RELOCATED FILTER IF EXISTING CANOPY CANNOT BE REUSED, ELSE RELOCATED EXISTING FILTER CANOPY, AS SHOWN ON PLANS, COMPLETE IN PLACE	EA	2	\$30,000.00	\$60,000.00	\$38,100.00	\$76,200.00	
45	EXCAVATION OF ONSITE STOCKPILE TO USED AS FILL ONSITE, TO INCLUDE EXCAVATION, PLACEMENT AND ALL GRADING, COMPLETE IN PLACE	CY	1150	\$12.00	\$13,800.00	\$23.15	\$26,622.50	

FRN F-1386 Page 5 of 13

BID OPENING DATE: **BID OPENING LOCATION:** TABULATION BY: TABULATION DATE: LJA JOB NO.

COST, COMPLETE IN PLACE

DESCRIPTION

46 EXCAVATION OF ONSITE STOCKPILE TO BE USED AS FILL WITHIN THE LIMITS OF

THE REMOVED ACCESS ROAD, TO INCLUDE EXCAVATION, PLACEMENT AND ALL

ITEM

CONSTRUCTION OF THE WASTE WATER TREATMENT PLANT -PHASE 5 (1.5 MGD) TO SERVE FORT BEND COUNTY MUD 182 & 188 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS MAY 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO MAY 31, 2024

		931-1335 (9.2)				
		1) WHARTON-S	SMITH, INC.	2) C4 PARTNI	ERS, LLC	
UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
CY	1850	\$18.00	\$33,300.00	\$16.80	\$31,080.00	C
SY	40	\$150.00	\$6,000.00	\$291.40	\$11,656.00	W.
LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	
LS	1	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	

	THE REMOVED ACCESS ROAD, TO INCLUDE EXCAVATION, PLACEMENT AND ALL GRADING, COMPLETE IN PLACE						
4	7 INSTALLATION OF CONCRETE SIDEWALKS TO ACCESS STORAGE UNITS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	SY	40	\$150.00	\$6,000.00	\$291.40	\$11,656.00
4	8 ALLOWANCE FOR ELECTRIC SERVICE PROVIDER EXACT AMOUNT WILL BE REIMBURSED TO CONTRACTOR UPON SUBMITTAL OF INVOICE FROM ELECTRIC SERVICE PROVIDER, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
4	9 ALLOWANCE FOR GAS SERVICE PROVIDER EXACT AMOUNT WILL BE REIMBURSED TO CONTRACTOR UPON SUBMITTAL OF INVOICE FROM GAS SERVICE PROVIDER, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
ВА	SE BID ITEMS SUBTOTAL:				\$13,290,914.00		\$13,382,144.00
MIS	SCELLANEOUS ITEMS						
	1 INSTALLATION, MAINTENANCE & REMOVAL STABILIZED CONSTRUCTION EXIT (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00	\$2,160.00	\$2,160.00
	2 STORM WATER POLLUTION PREVENTION PLAN, INCLUDING ADMINISTRATION, MAINTENANCE, AND REMOVAL AS REQUIRED BY THE PLANS AND AS DIRECTED BY THE ENGINEER, TO BE MAINTAINED UNTIL CONTRACTOR'S NOTICE OF TERMINATION IS SUBMITTED, COMPLETE IN PLACE	LS	1	\$7,000.00	\$7,000.00	\$3,000.00	\$3,000.00
	3 CONTROL OF SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	120	\$125.00	\$15,000.00	\$125.00	\$15,000.00
	4 FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1834	\$2.50	\$4,585.00	\$2.40	\$4,401.60
	5 EXTRA CEMENT STABILIZED SAND, (2 SACKS OF CEMENT PER CUBIC YARD CEMENT STABILIZED SAND), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$48.00	\$4,800.00	\$25.00	\$2,500.00
	6 EXTRA HYDRO MULCH SEEDING OF PROJECT SITE, AND ALL DISTURBED AREAS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	3.8	\$4,000.00	\$15,200.00	\$2,500.00	\$9,500.00
	7 INSTALLATION, MAINTENANCE & REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$2,160.00	\$2,160.00
	8 INLET PROTECTION BARRIERS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	9	\$300.00	\$2,700.00	\$360.00	\$3,240.00
	9 DEWATERING OF LINE WORK AND YARD PIPING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	674	\$30.00	\$20,220.00	\$10.00	\$6,740.00
1	0 EXTRA DUCTILE IRON FITTINGS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	TON	1	\$14,000.00	\$14,000.00	\$120.40	\$120.40
1	1 EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$800.00	\$8,000.00	\$600.40	\$6,004.00
1	2 METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, LP (713.995.1306), COMPLETE IN PLACE	LS	1	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00
1	3 AS-BUILT GRADING SURVEY BY THE CONTRACTOR, INCLUDING SWALES AND ALL FILL AREAS, PER GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
1	4 CITY OF FULSHEAR INSPECTION FEE, 0.75% OF THE TOTAL CONSTRUCTION	LS	1	\$104,898.00	\$104,898.00	\$106,060.00	\$106,060.00

FRN F-1386 Page 6 of 13

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE WASTE WATER TREATMENT PLANT PHASE 5 (1.5 MGD) TO SERVE FORT BEND COUNTY MUD 182 & 188
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
MAY 31, 2024
LJA ENGINEERING, INC.
AVIGAIL AMIGLEO
MAY 31, 2024
1931-1335 (9.2)

				,			
				1) WHARTON-S	SMITH, INC.	2) C4 PARTN	ERS, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	ANDSCAPING AND IRRIGATION SYSTEM TO BE DONE BY ROLAWN. CONTACT JERRY SCHROEDER @ 281-445-2614	LS	1	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
	G OF INCOMING SEWAGE, TO BE PUMPED INTO THE IMPLETE IN PLACE	MO	6	\$8,000.00	\$48,000.00	\$6,000.00	\$36,000.00
	TROL STAKING BY THE CONTRACTOR PER GBI PARTNERS, LP DMPLETE IN PLACE	LS	1	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00
MISCELLANEOUS ITEMS	S SUBTOTAL:				\$338,603.00		\$286,586.00
ALTERNATE BID NO. 1 I	TEMS						
INCLUDING NPW L	L BAR SCREEN AND WASHER/COMPACTOR IN LIFT STATION LINE, AND ALL APPURTENANCES AS SHOWN ON PLANS AND RER, COMPLETE IN PLACE	LS	1	\$307,000.00	\$307,000.00	\$395,306.00	\$395,306.00
ALTERNATE BID NO. 1 IT	TEMS SUBTOTAL:				\$307,000.00		\$395,306.00
BIDDING SUMMARY							
SUBTOTAL DEMOLITION	ITEMS				\$154,883.00		\$183,014.00
SUBTOTAL BASE BID ITE	EMS				\$13,290,914.00		\$13,382,144.00
SUBTOTAL MISCELLANE	EOUS ITEMS				\$338,603.00		\$286,586.00
TOTAL AMOUNT BASE E	BID				\$13,784,400.00		\$13,851,744.00
ALTERNATE BID NO. 1 IT	<u>TEMS</u>						
TOTAL AMOUNT BASE B	BID				\$13,784,400.00		\$13,851,744.00
SUBTOTAL ALTERNATE	BID NO. 1 ITEMS				\$307,000.00		\$395,306.00
TOTAL AMOUNT INCLUD	DING ALTERNATE BID NO. 1 ITEMS				\$14,091,400.00		\$14,247,050.00

Page 7 of 13 FRN F-1386
LIA Engineering, Inc.

CONSTRUCTION OF THE WASTE WATER TREATMENT PLANT -PHASE 5 (1.5 MGD) TO SERVE FORT BEND COUNTY MUD 182 & 188 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS MAY 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO MAY 31, 2024 1931-1335 (9.2)

LJA	JOB NO.					1931-1335 (9.2)	
				3) R & B GRO	OUP, INC	4) PRINCIPAL PLANT	SERVICES, LTD.
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DEM	OLITION ITEMS						
1	DECOMMISSION, REMOVE, AND PROPERLY DISPOSE OF THE EXISTING PACKAGE PLANT CHLORINE CONTACT BASINS AND EFFLUENT BASIN, INCLUDING WALKWAYS, BRIDGES, PIPING, FOUNDATIONS, STAIRS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$100,000.00	\$100,000.00	\$46,870.00	\$46,870.00
2	DECOMMISSION, REMOVE, AND PROPERLY DISPOSE OF THE NON POTABLE WATER SYSTEM, INCLUDING PAD, PIPING, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE (TO BE CONSTRUCTED ONLY AS DIRECTED BY THE ENGINEER)	LS	1	\$6,500.00	\$6,500.00	\$6,892.00	\$6,892.00
3	REMOVE, AND PROPERLY DISPOSE OF THE CHEMICAL BUILDINGS, INCLUDING FOUNDATIONS, BOLLARDS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$6,500.00	\$6,500.00	\$12,426.00	\$12,426.00
4	REMOVE, AND PROPERLY DISPOSE OF THE STORAGE SHED, INCLUDING FOUNDATION, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$19,457.00	\$19,457.00
5	REMOVE, AND PROPERLY DISPOSE OF THE 24" STORM SEWER, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	452	\$25.00	\$11,300.00	\$170.00	\$76,840.00
6	REMOVE, AND PROPERLY DISPOSE OF THE STORM SEWER MANHOLE AND INLETS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	EA	4	\$1,000.00	\$4,000.00	\$3,538.00	\$14,152.00
7	REMOVE, AND PROPERLY DISPOSE OF THE 4" PVC REUSE PIPE INCLUDING FITTINGS, BENDS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	350	\$15.00	\$5,250.00	\$81.00	\$28,350.00
8	REMOVE, AND PROPERLY DISPOSE OF THE 6" PVC REUSE PIPE INCLUDING FITTINGS, BENDS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	446	\$15.00	\$6,690.00	\$74.00	\$33,004.00
9	REMOVE, AND PROPERLY DISPOSE OF THE 8" PVC REUSE PIPE INCLUDING FITTINGS, BENDS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	61	\$15.00	\$915.00	\$151.00	\$9,211.00
10	DEMOLISH, REMOVE AND PROPERLY DISPOSE OF EXISTING SOUTHERN 8' TALL CHAIN LINK FENCE, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE (TO BE CONSTRUCTED ONLY AS DIRECTED BY THE ENGINEER)	LF	1068	\$4.50	\$4,806.00	\$7.00	\$7,476.00
11	DEMOLISH, REMOVE AND PROPERLY DISPOSE OF EXISTING NORTHERN 8' TALL CHAIN LINK FENCE, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE (TO BE CONSTRUCTED ONLY AS DIRECTED BY THE ENGINEER)	LF	1010	\$4.50	\$4,545.00	\$7.00	\$7,070.00
12	DEMUCK AND FILL EXISTING SWALE, FILL TO BE COMPACTED TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, COMPLETE IN PLACE	LF	1972	\$15.00	\$29,580.00	\$24.00	\$47,328.00
13	DECOMMISSION, REMOVE, AND PROPERLY DISPOSE OF THE REUSE WATER SYSTEM, INCLUDING PUMPS, PAD, VALVES, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$6,500.00	\$6,500.00	\$22,445.00	\$22,445.00
14	DECOMMISSION, REMOVE, AND PROPERLY DISPOSE OF THE FILTER PADS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$11,738.00	\$11,738.00
15	DECOMMISSION, REMOVE, AND PROPERLY DISPOSE OF THE DUMPSTER PAD, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$6,124.00	\$6,124.00
16	DEMOLISH, REMOVE, AND PROPERLY DISPOSE OF EXISTING FILTER CANOPY, IF IT CANNOT BE REUSED AT NEW FILTER LOCATION, COMPLETE IN PLACE	EA	2	\$4,500.00	\$9,000.00	\$3,462.00	\$6,924.00

FRN F-1386 Page 8 of 13

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO.

APPURTENANCES, COMPLETE IN PLACE

CONSTRUCTION OF THE WASTE WATER TREATMENT PLANT -PHASE 5 (1.5 MGD) TO SERVE FORT BEND COUNTY MUD 182 & 188 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS MAY 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO MAY 31, 2024 1931-1335 (9.2)

ESA SOB NO.					1951-1555 (9.2)	
			3) R & B GR0	OUP, INC	4) PRINCIPAL PLANT	SERVICES, LTD.
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
17 REMOVAL OF EXISTING ACCESS ROAD, TO INCLUDE REMOVAL OF SUBGRADE AND CRUSHED ROCK, TO BE HAULED OFFSITE TO BE DISPOSED OF, COMPLETE IN PLACE	CY	1850	\$25.00	\$46,250.00	\$54.00	\$99,900.00
DEMOLITION ITEMS SUBTOTAL:				\$251,836.00		\$456,207.00
BASE BID ITEMS						
1 SITE WORK INCLUDING BUT NOT LIMITED TO SITE GRADING AND HYDRO MULCH SEEDING FOR WWTP SITE; SITE DRAINAGE; CONCRETE STAIR PADS, SLUDGE WITHDRAWAL PAD, CRUSHED CONCRETE SITE COVER, SIDEWALKS AND ALL OTHER REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$100,000.00	\$100,000.00	\$24,171.00	\$24,171.00
2 SOUTHERN 8' TALL BRICK FENCE, COLOR TO MATCH EXISTING, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE (TO BE CONSTRUCTED ONLY AS DIRECTED BY THE ENGINEER)	LF	1135	\$176.00	\$199,760.00	\$105.00	\$119,175.00
3 NORTHERN 8' TALL BRICK FENCE, COLOR TO MATCH EXISTING, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE (TO BE CONSTRUCTED ONLY AS DIRECTED BY THE ENGINEER)	LF	1010	\$176.00	\$177,760.00	\$105.00	\$106,050.00
4 8' TALL BRICK FENCE COLUMNS FOR SOUTHERN FENCE, COLORS TO MATCH EXISTING, AND ALL APPURTENANCES, EVERY 10' AND AT ALL CORNERS, AS SHOWN ON PLANS, (TO BE CONSTRUCTED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	121	\$1.00	\$121.00	\$907.00	\$109,747.00
5 8' TALL BRICK FENCE COLUMNS FOR NORTHERN FENCE, COLORS TO MATCH EXISTING, AND ALL APPURTENANCES, EVERY 10' AND AT ALL CORNERS, AS SHOWN ON PLANS, (TO BE CONSTRUCTED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	115	\$1.00	\$115.00	\$907.00	\$104,305.00
6 6" REINFORCED CONCRETE PAVEMENT WITH 8" LIME OR CEMENT STABILIZED SUBGRADE EXTENDING 1 FOOT OUTSIDE PAVEMENT, COMPLETE IN PLACE	SY	2019	\$125.00	\$252,375.00	\$146.00	\$294,774.00
7 INTERNAL V-BOTTOM DRAINAGE SWALE, (AS SHOWN ON PLANS), COMPLETE IN PLACE	LF	473	\$25.00	\$11,825.00	\$21.00	\$9,933.00
8 24" RCP (ASTM C 76 CLASS III) STORM SEWER, INCLUDING EXCAVATION, BACK FILL AND BEDDING, COMPLETE IN PLACE	LF	674	\$250.00	\$168,500.00	\$185.00	\$124,690.00
9 TYPE "A" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$6,000.00	\$18,000.00	\$9,398.00	\$28,194.00
10 TYPE "E" INLET, OPEN ALL SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$6,000.00	\$24,000.00	\$10,256.00	\$41,024.00
11 4" PIPE BOLLARDS, COMPLETE IN PLACE	EA	17	\$500.00	\$8,500.00	\$1,193.00	\$20,281.00
12 YARD PIPING, INCLUDING BUT NOT LIMITED TO PROPOSED PROCESS PIPING AND MODIFICATIONS TO EXISTING PIPING WITH TRENCH SAFETY AND ALL REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$800,000.00	\$800,000.00	\$982,615.00	\$982,615.00
13 PROPOSED WWTP STRUCTURES, INCLUDING AERATION BASIN WITH INFLUENT AND EFFLUENT CHANNELS, CLARIFIER, DIGESTERS, RASWAS CHAMBER, CONCRETE STRUCTURES, INCLUDING FOUNDATION, EQUIPMENT, WALKWAYS, STAIRS, AND ALL REQUIRED APPURTENANCES, AS SHOWN ON PLANS COMPLETE IN PLACE	LS	1	\$4,973,550.00	\$4,973,550.00	\$4,032,949.00	\$4,032,949.00
14 FINE BUBBLE AERATION EQUIPMENT FOR AERATION BASIN INCLUDING AIR MAINS, VALVES, DIFFUSERS, AND ALL REQUIRED APPURTENANCES, COMPLETE IN PLACE	LS	1	\$134,000.00	\$134,000.00	\$395,567.00	\$395,567.00
15 COARSE BUBBLE AERATION EQUIPMENT FOR DIGESTER, AND RAS/WAS CHAMBER, INCLUDING AIR MAINS, DIFFUSERS, VALVES, AND ALL APPLIETENANCES. COMPLETE IN PLACE	LS	1	\$180,000.00	\$180,000.00	\$315,982.00	\$315,982.00

FRN F-1386 Page 9 of 13

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO.

CONSTRUCTION OF THE WASTE WATER TREATMENT PLANT -PHASE 5 (1.5 MGD) TO SERVE FORT BEND COUNTY MUD 182 & 188 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS MAY 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO MAY 31, 2024 1931-1335 (9.2)

LUA	, ob No.					1001 1000 (0.2)		
				3) R & B GR0	DUP, INC	4) PRINCIPAL PLANT	SERVICES, LTD.	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
16	CENTRIFUGAL BLOWER (RATED AT 1,250 SCFM AND 9.0 PSI), INCLUDING PROPOSED PIPING, AIR INLET, INSTALLATION AND ALL MAINTENANCE, COMPLETE IN PLACE	EA	2	\$120,000.00	\$240,000.00	\$131,857.00	\$263,714.00	
17	POSITIVE DISPLACEMENT BLOWER (RATED AT 400 SCFM AND 9.0 PSI), INCLUDING PROPOSED PIPING, AIR INLET, INSTALLATION AND ALL MAINTENANCE, COMPLETE IN PLACE	EA	3	\$40,000.00	\$120,000.00	\$63,247.00	\$189,741.00	mc.
18	BLOWER BUILDING, INCLUDING SLABS, CMU WALLS, HOIST, ROOF, DOORS, VENTILATION, PAINTING, AND ALL OTHER REQUIRED APPURTENANCES, COMPLETE IN PLACE	LS	1	\$370,000.00	\$370,000.00	\$713,483.00	\$713,483.00	
19	CLARIFIER EQUIPMENT INCLUDING BUT NOT LIMITED TO CLARIFIER MECHANISM, TROUGH, BAFFLES CLARIFIER BRIDGE, GATES, PIPING, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$730,000.00	\$730,000.00	\$1,142,699.00	\$1,142,699.00	
20	RAS/WAS PUMPS STATION INCLUDING PUMPS, VALVES, PIPING, FOUNDATION, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$400,000.00	\$400,000.00	\$558,543.00	\$558,543.00	
21	PROPOSED WWTP STRUCTURE, INCLUDING CHLORINE CONTACT BASINS WITH INFLUENT AND EFFLUENT CHANNELS CONCRETE STRUCTURE, INCLUDING FOUNDATION, FRP BAFFLES, EQUIPMENT, WALKWAYS, STAIRS, AND ALL REQUIRED APPURTENANCES, AS SHOWN ON PLANS COMPLETE IN PLACE	LS	1	\$1,750,626.00	\$1,750,626.00	\$951,876.00	\$951,876.00	
22	COARSE BUBBLE AERATION EQUIPMENT FOR CHLORINE CONTACT BASIN, DECHLORINATION BASIN AND EFFLUENT BASIN, INCLUDING AIR MAINS, DIFFUSERS, VALVES, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$100,000.00	\$100,000.00	\$315,418.00	\$315,418.00	
23	POSITIVE DISPLACEMENT BLOWER (RATED AT 400 SCFM AND 9.9 PSI), INCLUDING INSTALLATION AND ALL MAINTENANCE, COMPLETE IN PLACE	EA	3	\$50,000.00	\$150,000.00	\$70,972.00	\$212,916.00	
24	REINFORCED CONCRETE BLOWER PAD, AIR PIPING TO CHLORINE CONTACT BASINS, EFFLUENT BASIN, AND DECHLORINATION BASIN, VALVES, CONTROLS, AND ALL APPURTENANCES COMPLETE IN PLACE	LS		\$30,000.00	\$30,000.00	\$63,876.00	\$63,876.00	
25	PROVIDE AND INSTALL AQUADISK CLOTH MEDIA FILTER MODEL ADFSP - 54 X 6 / E-PC OR PRE-APPROVED EQUAL, INCLUDING BACKFILL LINE, FOUNDATION, CANOPY, WALKWAYS, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$930,000.00	\$930,000.00	\$822,847.00	\$822,847.00	
26	RELOCATE TWO EXISTING FILTERS AND INSTALLATION OF FILTER EQUIPMENT WITH ALL APPURTENANCES, INCLUDING NEW FOUNDATIONS AND ACCESS WALKWAYS SPARE BACKWASH PUMP, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$80,000.00	\$80,000.00	\$540,729.00	\$540,729.00	
27	PROPOSED WWTP STRUCTURES, INCLUDING DECHLORINATION BASIN AND EFFLUENT MEASUREMENT BASIN CONCRETE STRUCTURES, INCLUDING FOUNDATION, EQUIPMENT, WALKWAYS, STAIRS, AND ALL REQUIRED APPURTENANCES, AS SHOWN ON PLANS COMPLETE IN PLACE	LS	1	\$250,000.00	\$250,000.00	\$248,742.00	\$248,742.00	
28	INSTALLATION OF NON-POTABLE WATER (NPW)PUMPS, INCLUDING NEW PIPING, PAD, CONNECTION TO EXISTING NPW SYSTEM, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$170,000.00	\$170,000.00	\$258,202.00	\$258,202.00	
29	25 HP NON-OVERLOADING HORIZONTAL SPLIT CASE REUSE BOOSTER PUMP WITH A MINIMUM EFFICIENCY AT 77%. AT 521 GPM AND 95' TDH, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$100,000.00	\$100,000.00	\$150,432.00	\$150,432.00	
30	5 HP NON-OVERLOADING HORIZONTAL SPLIT CASE REUSE BOOSTER PUMP WITH A MINIMUM EFFICIENCY AT 72%. AT 521 GPM AND 24' TDH, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$100,000.00	\$100,000.00	\$130,710.00	\$130,710.00	

FRN F-1386 Page 10 of 13

CONSTRUCTION OF THE WASTE WATER TREATMENT PLANT -PHASE 5 (1.5 MGD) TO SERVE FORT BEND COUNTY MUD 182 & 188 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS MAY 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO MAY 31, 2024 1931-1335 (9.2)

_0^	· · · · · · · · · · · · · · · · · · ·					1001 1000 (0.2)		
				3) R & B GR0	OUP, INC	4) PRINCIPAL PLANT	SERVICES, LTD.	
ITE	M DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
31	REINFORCED CONCRETE REUSE BOOSTER PUMP PAD, REUSE SYSTEM CONTROLS, VALVES, FITTINGS, AND ALL APPURTENANCES, COMPLETE IN PLACE.	EA	1	\$25,000.00	\$25,000.00	\$153,159.00	\$153,159.00	
32	6" PURPLE PVC REUSE WATER PIPE, C-900, DR18, CLASS 235, ALL DEPTHS, INCLUDING FITTINGS, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	49	\$100.00	\$4,900.00	\$140.00	\$6,860.00	Inc
33	CONNECT PROPOSED 6" REUSE WATER LINE TO EXIST 6" REUSE WATER LINE INCLUDE ALL NECESSARY ADAPTORS AND CONNECTORS, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$829.00	\$829.00	
34	8" PURPLE PVC REUSE WATER PIPE, C-900, DR18, CLASS 235, ALL DEPTHS, INCLUDING FITTINGS, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	46	\$100.00	\$4,600.00	\$120.00	\$5,520.00)
35	CONNECT PROPOSED 8" REUSE WATER LINE TO EXIST 8" REUSE WATER LINE INCLUDE ALL NECESSARY ADAPTORS AND CONNECTORS, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$974.00	\$974.00	
36	MODIFICATION OF EXISTING WWTP BASINS FOR USE AS SHOWN ON THE PLANS, INCLUDING MECHANICAL EQUIPMENT, REROUTING AND RECONNECTING OF EXISTING PROCESS PIPING, AND ALL APPURTENANCES FOR AN COMPLETE OPERATIONAL WWTP, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$128,243.00	\$128,243.00	
37	PERSONNEL AND CHEMICAL BUILDING WITH DECHLORINATION AND CHLORINATION ROOMS, INCLUDING SLABS, CMU WALLS, ROOF, DOORS, VENTILATION, PAINTING, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$220,000.00	\$220,000.00	\$314,812.00	\$314,812.00	
38	BLEACH CHLORINATION SYSTEM, INCLUDING TWO PERISTALTIC PUMP ASSEMBLIES WITH 2-405 GALLON DOUBLE WALLED TANKS, 1/2-INCH SCHEDULE 80 PVC PIPE FEED LINE, CHEMICAL INJECTION ASSEMBLY, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$150,000.00	\$150,000.00	\$166,608.00	\$166,608.00	
39	SODIUM BISULFITE DECHLORINATION SYSTEM, INCLUDING TWO PERISTALTIC PUMP ASSEMBLIES WITH 2-250 GAL DOUBLE WALLED TANKS, 1/2-INCH SCHEDULE 80 PVC PIPE FEED LINE, CHEMICAL INJECTION ASSEMBLY, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$30,000.00	\$30,000.00	\$166,739.00	\$166,739.00	
40	PROVIDE AND INSTALL NEW 500KW NATURAL GAS GENERATOR WITH "ON BOARD" PARALLELING CAPABILITY WITH FUTURE GENERATOR #2, CONCRETE PAD, AND ALL APPURTENANCES, COMPLETE IN PLACE.	LS	1	\$330,000.00	\$330,000.00	\$385,949.00	\$385,949.00	
41	PROVIDE AND INSTALL NEW 1600A SERVICE ENTRANCE RATED ATS AND DUCT BANK WITH POWER AND CONTROLS FROM GENERATOR TO ATS, AND ALL APPURTENANCES COMPLETE IN PLACE.	LS	1	\$60,000.00	\$60,000.00	\$92,243.00	\$92,243.00	
42	NEW 800A MLO POWER DISTRIBUTION PANEL AND DISTRIBUTION PANEL A,B,C AND D WITH ALL BREAKERS, POWER AND CONTROL, WIRE, CONDUIT, DUCT BANKS, CONNECTION TO AUTO DIALER, AND ALL APPURTENANCES. COMPLETE IN PLACE.	LS	1	\$1,350,000.00	\$1,350,000.00	\$1,998,986.00	\$1,998,986.00	
43	GAS SERVICE HOOK UP TO INCLUDE, UNINSTALLATION OF EXISTING (WHERE NEEDED), CORDINATION WITH PROVIDER, ALL PLUMBING NEEDED, AND FINAL INSTALLATION. COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$7,835.00	\$7,835.00	
44	PROVIDE NEW FILTER CANOPY FOR RELOCATED FILTER IF EXISTING CANOPY CANNOT BE REUSED, ELSE RELOCATED EXISTING FILTER CANOPY, AS SHOWN ON PLANS, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$47,633.00	\$95,266.00	
45	EXCAVATION OF ONSITE STOCKPILE TO USED AS FILL ONSITE, TO INCLUDE EXCAVATION, PLACEMENT AND ALL GRADING, COMPLETE IN PLACE	CY	1150	\$40.00	\$46,000.00	\$37.00	\$42,550.00	

FRN F-1386 Page 11 of 13

CONSTRUCTION OF THE WASTE WATER TREATMENT PLANT -PHASE 5 (1.5 MGD) TO SERVE FORT BEND COUNTY MUD 182 & 188 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS MAY 31, 2024 LJA ENGINEERING, INC. AVIGAIL AMIGLEO MAY 31, 2024 1931-1335 (9.2)

ESA GOS NO.			1001 1000 (0.2)									
			3) R & B GROUP, INC 4) PRINCIPAL PLANT SERVICES, LTD.									
ITE	M DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST					
4	6 EXCAVATION OF ONSITE STOCKPILE TO BE USED AS FILL WITHIN THE LIMITS OF THE REMOVED ACCESS ROAD, TO INCLUDE EXCAVATION, PLACEMENT AND ALL GRADING, COMPLETE IN PLACE	CY	1850	\$40.00	\$74,000.00	\$37.00	\$68,450.00					
4	7 INSTALLATION OF CONCRETE SIDEWALKS TO ACCESS STORAGE UNITS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	SY	40	\$15.00	\$600.00	\$350.00	\$14,000.00	100				
4	8 ALLOWANCE FOR ELECTRIC SERVICE PROVIDER EXACT AMOUNT WILL BE REIMBURSED TO CONTRACTOR UPON SUBMITTAL OF INVOICE FROM ELECTRIC SERVICE PROVIDER, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00					
4	9 ALLOWANCE FOR GAS SERVICE PROVIDER EXACT AMOUNT WILL BE REIMBURSED TO CONTRACTOR UPON SUBMITTAL OF INVOICE FROM GAS SERVICE PROVIDER, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00					
	SE BID ITEMS SUBTOTAL:				\$14,908,232.00	411	\$16,948,408.00					
MIS	SCELLANEOUS ITEMS											
	1 INSTALLATION, MAINTENANCE & REMOVAL STABILIZED CONSTRUCTION EXIT (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$500.00	\$500.00					
	2 STORM WATER POLLUTION PREVENTION PLAN, INCLUDING ADMINISTRATION, MAINTENANCE, AND REMOVAL AS REQUIRED BY THE PLANS AND AS DIRECTED BY THE ENGINEER, TO BE MAINTAINED UNTIL CONTRACTOR'S NOTICE OF TERMINATION IS SUBMITTED, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00					
	3 CONTROL OF SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	120	\$125.00	\$15,000.00	\$125.00	\$15,000.00					
	4 FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1834	\$10.00	\$18,340.00	\$8.00	\$14,672.00					
	5 EXTRA CEMENT STABILIZED SAND, (2 SACKS OF CEMENT PER CUBIC YARD CEMENT STABILIZED SAND), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00					
	6 EXTRA HYDRO MULCH SEEDING OF PROJECT SITE, AND ALL DISTURBED AREAS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	3.8	\$2,500.00	\$9,500.00	\$2,500.00	\$9,500.00					
	7 INSTALLATION, MAINTENANCE & REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00					
	8 INLET PROTECTION BARRIERS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	9	\$100.00	\$900.00	\$150.00	\$1,350.00					
	9 DEWATERING OF LINE WORK AND YARD PIPING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	674	\$10.00	\$6,740.00	\$10.00	\$6,740.00					
1	0 EXTRA DUCTILE IRON FITTINGS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	TON	1	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00					
1	1 EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$500.00	\$5,000.00	\$350.00	\$3,500.00					
1	2 METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, LP (713.995.1306), COMPLETE IN PLACE	LS	1	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00					
1	3 AS-BUILT GRADING SURVEY BY THE CONTRACTOR, INCLUDING SWALES AND ALL FILL AREAS, PER GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00					
1	4 CITY OF FULSHEAR INSPECTION FEE, 0.75% OF THE TOTAL CONSTRUCTION COST, COMPLETE IN PLACE	LS	1	\$116,000.00	\$116,000.00	\$140,000.00	\$140,000.00					

FRN F-1386 Page 12 of 13

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE WASTE WATER TREATMENT PLANT PHASE 5 (1.5 MGD) TO SERVE FORT BEND COUNTY MUD 182 & 188
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
MAY 31, 2024
LJA ENGINEERING, INC.
AVIGAIL AMIGLEO
MAY 31, 2024
1931-1335 (9.2)

						1001 1000 (0.2)		
			3) R & B GROUP, INC			4) PRINCIPAL PLANT SERVICES, LTD.		
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
15	INTERNAL SITE LANDSCAPING AND IRRIGATION SYSTEM TO BE DONE BY CHAMPIONS HYDROLAWN. CONTACT JERRY SCHROEDER @ 281-445-2614	LS	1	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	
16	BYPASS PUMPING OF INCOMING SEWAGE, TO BE PUMPED INTO THE HEADWORKS. COMPLETE IN PLACE	MO	6	\$6,000.00	\$36,000.00	\$6,000.00	\$36,000.00	
17	METHOD "A" CONTROL STAKING BY THE CONTRACTOR PER GBI PARTNERS, LP (713.995.1306), COMPLETE IN PLACE	LS	1	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	
MISC	ELLANEOUS ITEMS SUBTOTAL:				\$305,680.00		\$325,962.00	
ALTE	RNATE BID NO. 1 ITEMS							
1	INSTALL VERTICAL BAR SCREEN AND WASHER/COMPACTOR IN LIFT STATION INCLUDING NPW LINE, AND ALL APPURTENANCES AS SHOWN ON PLANS AND PER MANUFACTURER, COMPLETE IN PLACE	LS	1	\$350,000.00	\$350,000.00	\$566,538.00	\$566,538.00	
	RNATE BID NO. 1 ITEMS SUBTOTAL:				\$350,000.00		\$566,538.00	
	ING SUMMARY							
	OTAL DEMOLITION ITEMS				\$251,836.00		\$456,207.00	
	OTAL BASE BID ITEMS				\$14,908,232.00		\$16,948,408.00	
	OTAL MISCELLANEOUS ITEMS				\$305,680.00		\$325,962.00	
	AL AMOUNT BASE BID			_1 1 1	\$15,465,748.00		\$17,730,577.00	
	RNATE BID NO. 1 ITEMS							
	L AMOUNT BASE BID				\$15,465,748.00		\$17,730,577.00	
	OTAL ALTERNATE BID NO. 1 ITEMS				\$350,000.00		\$566,538.00	
TOTA	AL AMOUNT INCLUDING ALTERNATE BID NO. 1 ITEMS				\$15,815,748.00		\$18,297,115.00	

Page 13 of 13 FRN F-1386 LIA Engineering, Inc.