

BID TABULATION FOR:

CONSTRUCTION OF THE WATER PLANT NO. 2 PHASE 3
TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS
FEBRUARY 01, 2018
LJA ENGINEERING, INC.
L. MARTINEZ
FEBRUARY 02, 2018
1968-1060 (9.2)

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

BIDDER'S NAME	TOTAL BID AMOUNT	TOTAL BID AMOUNT INCLUDING ALTERNATE NO. 1	TOTAL BID AMOUNT INCLUDING ALTERNATE NO. 2
1) WEISINGER INCORPORATED	\$1,821,000.00	\$1,831,700.00	\$1,639,100.00 *
2) SCHIER CONSTRUCTION COMPANY, INC.	\$1,641,886.00	\$1,652,886.00	\$1,660,586.00
3) R & B GROUP, INC.	\$1,706,370.00	\$1,716,370.00 *	\$1,726,370.00 *
4) GEMINI CONTRACTING SERVICES, INC.	\$1,735,560.00	\$1,745,560.00	\$1,747,560.00
5) W.W. PAYTON CORPORATION	\$1,750,000.00	\$1,760,000.00	\$1,767,000.00
6) B-5 CONSTRUCTION CO., INC.	\$1,797,280.00	\$1,809,318.00	\$1,817,643.00
7) 5 J SERVICES, LLC	\$1,815,450.00	\$1,826,700.00 *	\$1,834,470.00

A BID WAS SUBMITTED FROM PRINCIPAL PLANT SERVICES, LLC, BUT THEY HAVE REQUESTED IN WRITING TO WITHDRAW THEIR BID AND IT WAS NOT TABULATED.

CALENDAR DAYS - 270/300



Margaret D. Gilentine
I, Margaret Gilentine, P.E., hereby certify these bid tabulations to be true and correct.

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER PLANT NO. 2 PHASE 3
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS
 FEBRUARY 01, 2018
 LJA ENGINEERING, INC.
 L. MARTINEZ
 FEBRUARY 02, 2018
 1968-1060 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) WEISINGER INCORPORATED		2) SCHIER CONSTRUCTION COMPANY, INC.		3) R & B GROUP, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER PLANT BASE BID ITEMS									
1.	SITE WORK FOR PLANT SITE INCLUDING GRADING, PIPE SUPPORTS, YARD PIPING, INCLUDING FITTINGS, SPLASH PADS, TRENCH SAFETY, HYDROMULCH SEEDING, AND ALL REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$146,245.00	\$146,245.00	\$144,600.00	\$144,600.00	\$10,000.00	\$10,000.00
2.	20,000 GALLON HYDROPNEUMATIC TANK, INCLUDING TANK PIPING, FOUNDATION, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$70,895.00	\$70,895.00	\$84,000.00	\$84,000.00	\$60,000.00	\$60,000.00
3.	420,000 GALLON, 54'DX24'H POWDER COATED BOLTED STEEL GROUND STORAGE TANK, INCLUDING TANK PIPING, FOUNDATION, VENTS, RAILINGS, LADDERS, SPLASH PAD, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$217,305.00	\$217,305.00	\$206,800.00	\$206,800.00	\$442,805.00	\$442,805.00
4.	PAINTING OF ABOVE GROUND PIPING, INCLUDING VALVES, METER, PIPE, PIPE SUPPORTS, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$28,765.00	\$28,765.00	\$8,500.00	\$8,500.00	\$20,000.00	\$20,000.00
5.	100 HP NON-OVERLOADING HORIZONTAL SPLIT CASE BOOSTER PUMP WITH MINIMUM EFFICIENCY AT 75% AT 2,000 GPM AND 150' TDH, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$21,395.00	\$21,395.00	\$38,200.00	\$38,200.00	\$20,000.00	\$20,000.00
6.	LAS FEED SYSTEM INCLUDING TWO AUTOMATIC VACUUM LIQUID DOSER, 1-INCH SCHEDULE 80 PVC PIPE LAS FEED, CHEMICAL INJECTION ASSEMBLES, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$14,740.00	\$14,740.00	\$3,900.00	\$3,900.00	\$2,500.00	\$2,500.00
7.	CHLORINATION SYSTEM INCLUDING TWO AUTOMATIC CHLORINATOR ASSEMBLIES, 1-INCH SCHEDULE 80 PVC PIPE LAS FEED, CHEMICAL INJECTION ASSEMBLIES, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$11,000.00	\$11,000.00	\$18,800.00	\$18,800.00	\$16,000.00	\$16,000.00
8.	DRILL ONE PILOT TEST HOLE TO 1,700 FEET, INCLUDING WELL LOGGING AND SAND ANALYSIS, COMPLETE IN PLACE	EA	1	\$319,458.00	\$319,458.00	\$312,000.00	\$312,000.00	\$330,000.00	\$330,000.00
9.	INSTALL A 30 SACK CEMENT PLUG FOR UNUSED PORTION OF WELL TEST HOLE, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00	\$5,200.00	\$5,200.00	\$5,000.00	\$5,000.00
10.	TEMPORARY TEST WELL INSTALLATION IN PILOT TEST HOLE, PUMPING AND WATER SAMPLING AND ANALYSES, COMPLETE IN PLACE	EA	3	\$25,000.00	\$75,000.00	\$26,000.00	\$78,000.00	\$25,000.00	\$75,000.00
11.	INSTALLATION OF TAPPING SLEEVE, VALVE, AND METER ON DISCHARGE PIPING BY OPERATOR, COMPLETE IN PLACE	LS	1	\$3,450.00	\$3,450.00	\$3,450.00	\$3,450.00	\$3,450.00	\$3,450.00
12.	PROVIDE AND INSTALL 2" WATER LINE, BACKFLOW PREVENTER, TEE WITH TEMPORARY WATER SUPPLY POINT, 1" WATER LINE, NON-FREEZE HOSE-BIBB, CRUSHED CONCRETE ACCESS ROAD, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$7,040.00	\$7,040.00	\$4,400.00	\$4,400.00	\$2,500.00	\$2,500.00
13.	REMOVE 2" WATER TEMPORARY WATER SUPPLY POINT & INSTALL BLIND FLANGE UPON COMPLETION OF WATER WELL CONSTRUCTION, COMPLETE IN PLACE	LS	1	\$1,155.00	\$1,155.00	\$100.00	\$100.00	\$500.00	\$500.00
14.	REMOVE AND PROPERLY DISPOSE OF EXISTING CHAIN LINK FENCE, COMPLETE IN PLACE	LF	365	\$3.00	\$1,095.00	\$2.00	\$730.00	\$1.00	\$365.00
15.	8" PIPE BOLLARD, COMPLETE IN PLACE	EA	2	\$440.00	\$880.00	\$450.00	\$900.00	\$300.00	\$600.00
16.	4" REINFORCED CONCRETE SIDEWALK WITH 2" SAND BEDDING (AS SHOWN ON PLANS), COMPLETE IN PLACE	SF	120	\$15.00	\$1,800.00	\$10.00	\$1,200.00	\$15.00	\$1,800.00
17.	DRAINAGE SWALE (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	113	\$5.00	\$565.00	\$2.00	\$226.00	\$10.00	\$1,130.00
18.	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 CONTRACTORS NOTICE OF TERMINATION IS SUBMITTED, COMPLETE IN PLACE	LS	1	\$3,850.00	\$3,850.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
19.	FILTER FABRIC FENCE (SILT BARRIER FENCE), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	490	\$3.00	\$1,470.00	\$4.00	\$1,960.00	\$2.00	\$980.00

* MATHEMATICAL ERROR

BID TABULATION FOR:

CONSTRUCTION OF THE WATER PLANT NO. 2 PHASE 3
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS
 FEBRUARY 01, 2018
 LJA ENGINEERING, INC.
 L. MARTINEZ
 FEBRUARY 02, 2018
 1968-1060 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) WEISINGER INCORPORATED		2) SCHIER CONSTRUCTION COMPANY, INC.		3) R & B GROUP, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20.	FEEDER CABLES AND CONTROLS IN EXISTING MCC/STARTER TO NEW WELL PUMP MOTOR, COMPLETE IN PLACE	LS	1	\$16,500.00	\$16,500.00	\$8,500.00	\$8,500.00	\$8,000.00	\$8,000.00
21.	FEEDER CABLES AND CONTROLS IN EXISTING CONDUIT TO NEW BOOSTER PUMP MOTOR, COMPLETE IN PLACE	LS	1	\$4,400.00	\$4,400.00	\$12,000.00	\$12,000.00	\$11,000.00	\$11,000.00
22.	NEW CONDUIT, CABLE AND CONTROLS FOR CONTROL AND POWER FROM NEW HYDRO TANK TO AUTO SENSORY PANEL, COMPLETE IN PLACE	LS	1	\$5,390.00	\$5,390.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
23.	NEW PROBES, CABLE, CONDUIT FROM NEW GST TO AUTO SENSORY PANEL, COMPLETE IN PLACE	LS	1	\$5,610.00	\$5,610.00	\$7,700.00	\$7,700.00	\$7,500.00	\$7,500.00
24.	NEW GST SELECTOR SWITCH AND AUTO SENSORY UPDATES TO INTEGRATE NEW WELL, GST, AND HYDROPNEUMATIC TANK INTO EXISTING SYSTEM, COMPLETE IN PLACE	LS	1	\$7,150.00	\$7,150.00	\$9,900.00	\$9,900.00	\$10,000.00	\$10,000.00
25.	INLET PROTECTION BARRIERS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	6	\$110.00	\$660.00	\$100.00	\$600.00	\$100.00	\$600.00
26.	REMOVE AND REPLACE 6" REINFORCED CONCRETE DRIVE AS REQUIRED TO INSTALL WELL LINE AND CHLORINE SOLUTION LINE, COMPLETE IN PLACE	SY	41	\$132.00	\$5,412.00	\$150.00	\$6,150.00	\$20.00	\$820.00
SUBTOTAL WATER PLANT BASE BID ITEMS					\$976,230.00	\$964,816.00			\$1,037,050.00
WATER WELL BASE BID ITEMS									
1.	DRILL AND CONSTRUCT 1,200 GPM WATER WELL INCLUDING FOUNDATION, CONDUCTOR PIPE, SURFACE CASING, PRODUCTION CASING, CEMENT SEAL, PERFORATED PRODUCTIONS (SCREEN), UNDER REAM, GRAVEL FILTER PACK AND APPURTENANCES, WELL DEVELOPMENT, PUMPING TESTS, AND WATER SAMPLING AND ANALYSIS, COMPLETE IN PLACE	LS	1	\$475,300.00	\$475,300.00	\$495,800.00	\$495,800.00	\$500,000.00	\$500,000.00
2.	EQUIP WATER WELL WITH 250 HP, 1,200 GPM PUMP, WELL HEAD, CONCRETE FOUNDATION, VENT, PUMP BOWLS, WELL LINE SHAFT, WELL PUMP COLUMN ASSEMBLY, AIRLINE ASSEMBLY, ALL ELECTRICAL COMPONENTS REQUIRED FOR WELL OPERATION, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$150,000.00	\$150,000.00	\$160,600.00	\$160,600.00	\$150,000.00	\$150,000.00
3.	ADD OR DEDUCT FOR CHANGES TO 1,130 FEET DEPTH, 20" CONDUCTOR PIPE, COMPLETE IN PLACE	LF	10	\$80.00	\$800.00	\$80.00	\$800.00	\$80.00	\$800.00
4.	ADD OR DEDUCT FOR CHANGES TO 245 FEET TOTAL LENGTH 14" NON-PERFORATED PRODUCTION CASING, COMPLETE IN PLACE	LF	10	\$60.00	\$600.00	\$60.00	\$600.00	\$60.00	\$600.00
5.	ADD OR DEDUCT FOR CHANGES TO 185 FEET TOTAL LENGTH 14" PERFORATED PRODUCTION CASING (SCREEN), COMPLETE IN PLACE	LF	10	\$140.00	\$1,400.00	\$140.00	\$1,400.00	\$140.00	\$1,400.00
6.	ADD OR DEDUCT FOR CHANGES TO 520 FEET DEPTH OF 1,200 GPM PUMP SETTING BY ONE 20 FEET SECTION OF WELL PUMP COLUMN, AIRLINE ASSEMBLY, CABLE, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00
7.	ADD OR DEDUCT, INCREASE OR DECREASE, 50 HP WELL MOTOR INCLUDING ASSOCIATED ELECTRICAL COMPONENTS, COMPLETE IN PLACE	EA	1	\$1,900.00	\$1,900.00	\$1,900.00	\$1,900.00	\$1,900.00	\$1,900.00
SUBTOTAL WATER WELL BASE BID ITEMS					\$631,700.00	\$662,800.00			\$656,400.00
MISCELLANEOUS ITEMS									
1.	ADD OR DEDUCT FOR CHANGES 1,700 FEET DEPTH WELL TEST HOLE, COMPLETE IN PLACE	LF	10	\$5.00	\$50.00	\$5.00	\$50.00	\$5.00	\$50.00
2.	ADD FOR WELL DEVELOPMENT TIME IN ADDITION TO SPECIFIED TWENTY TOURS AT 8 HOUR PER TOUR EACH, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$100.00	\$100.00	\$150.00	\$150.00
3.	ABANDON AND PLUGGING OF PILOT TEST HOLE, COMPLETE IN PLACE	LS	1	\$350.00	\$350.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
4.	EXTRA CEMENT STABILIZED SAND (MIX AS RECOMMENDED BY GEOTECH), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10	\$12.00	\$120.00	\$12.00	\$120.00	\$12.00	\$120.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER PLANT NO. 2 PHASE 3
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS
 FEBRUARY 01, 2018
 LJA ENGINEERING, INC.
 L. MARTINEZ
 FEBRUARY 02, 2018
 1968-1060 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) WEISINGER INCORPORATED		2) SCHIER CONSTRUCTION COMPANY, INC.		3) R & B GROUP, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5.	DEWATERING FOR STRUCTURES, AS REQUIRED BY SOIL CONDITIONS (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LS	1	\$1,100.00	\$1,100.00	\$2,500.00	\$2,500.00	\$100.00	\$100.00
6.	DEWATERING OF LINE WORK, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$28.00	\$2,800.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00
7.	EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	CY	5	\$300.00	\$1,500.00	\$300.00	\$1,500.00	\$300.00	\$1,500.00
8.	HYDROMULCH SEEDING OF PROJECT SITE, AND ALL DISTURBED AREAS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	2	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
9.	CONTROL OF GROUNDWATER AND SURFACE WATER, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LS	1	\$550.00	\$550.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
10.	ADD OR DEDUCT FOR ONE FORMATION TESTER ROUND TRIP METHOD SAMPLING OF WATER QUALITY FROM PILOT TEST HOLE, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
11.	EXTRA DUCTILE IRON FITTINGS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	TON	0.5	\$5,000.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$2,500.00
SUBTOTAL MISCELLANEOUS ITEMS					\$13,070.00		\$14,270.00		\$12,920.00
ALTERNATE BID NO. 1									
1.	DRILL 1,350 GPM WATER WELL INCLUDING FOUNDATION, CONDUCTOR PIPE, SURFACE CASING, PRODUCTION CASING, PERFORATED PRODUCTIONS (SCREEN), UNDER REAM, GRAVEL FILTER PACK AND APPURTENANCES, SAMPLING AND ANALYSIS, COMPLETE IN PLACE	LS	1	\$475,300.00	\$475,300.00	\$495,800.00	\$495,800.00	\$500,000.00	\$500,000.00
2.	EQUIP WATER WELL WITH 1,350 GPM PUMP AND MOTOR AT 650 FEET TDH, WELL HEAD CONCRETE FOUNDATION, VENT, PUMP BOWLS, WELL LINE SHAFT, WELL PUMP COLUMN, AIRLINE ASSEMBLY, ALL ELECTRICAL COMPONENTS REQUIRED FOR WELL OPERATION, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$160,700.00	\$160,700.00	\$171,600.00	\$171,600.00	\$160,000.00	\$160,000.00
3.	ADD OR DEDUCT FOR CHANGES TO 520 FEET DEPTH OF 1,350 GPM PUMP SETTING BY ONE 20 FEET SECTION OF WELL PUMP COLUMN, AIRLINE ASSEMBLY, CABLE, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00
SUBTOTAL ALTERNATE BID NO. 1					\$637,700.00		\$669,100.00		\$661,700.00
ALTERNATE BID NO. 2									
1.	DRILL 1500 GPM WATER WELL INCLUDING FOUNDATION, CONDUCTOR PIPE, SURFACE CASING, PRODUCTION CASING, PERFORATED PRODUCTIONS (SCREEN), UNDER REAM, GRAVEL FILTER PACK AND APPURTENANCES, SAMPLING AND ANALYSIS, COMPLETE IN PLACE	LS	1	\$475,300.00	\$475,300.00	\$495,800.00	\$495,800.00	\$500,000.00	\$500,000.00
2.	EQUIP WATER WELL WITH 1,500 GPM PUMP AND MOTOR AT 650 FEET TDH, WELL HEAD CONCRETE FOUNDATION, VENT, PUMP BOWLS, WELL LINE SHAFT, WELL PUMP COLUMN, AIRLINE ASSEMBLY, ALL ELECTRICAL COMPONENTS REQUIRED FOR WELL OPERATION, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$168,100.00	\$168,100.00	\$179,300.00	\$179,300.00	\$170,000.00	\$170,000.00
3.	ADD OR DEDUCT FOR CHANGES TO 520 FEET DEPTH OF 1,500 GPM PUMP SETTING BY ONE 20 FEET SECTION OF WELL PUMP COLUMN, AIRLINE ASSEMBLY, CABLE, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00
SUBTOTAL ALTERNATE BID NO. 2					\$645,100.00		\$676,800.00		\$671,700.00
BID SUMMARY									
SUBTOTAL WATER PLANT BASE BID ITEMS					\$976,230.00		\$964,816.00		\$1,037,050.00
SUBTOTAL WATER WELL BASE BID ITEMS					\$631,700.00		\$662,800.00		\$656,400.00
SUBTOTAL MISCELLANEOUS ITEMS					\$13,070.00		\$14,270.00		\$12,920.00
TOTAL AMOUNT BID					\$1,621,000.00		\$1,641,886.00		\$1,706,370.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER PLANT NO. 2 PHASE 3
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS
 FEBRUARY 01, 2018
 LJA ENGINEERING, INC.
 L. MARTINEZ
 FEBRUARY 02, 2018
 1968-1060 (9.2)

ITEM DESCRIPTION	UNIT	QTY	1) WEISINGER INCORPORATED		2) SCHIER CONSTRUCTION COMPANY, INC.		3) R & B GROUP, INC.	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>ALTERNATE BID NO. 1</u>								
TOTAL AMOUNT BID				\$1,621,000.00		\$1,641,886.00		\$1,706,370.00
DEDUCT WATER WELL BASE BID ITEMS NO. 1, NO. 2, & NO. 6				(\$627,000.00)		(\$658,100.00)		(\$651,700.00) *
SUBTOTAL ALTERNATE BID NO. 1				\$637,700.00		\$669,100.00		\$661,700.00
TOTAL AMOUNT BID INCLUDING ALTERNATE NO. 1				\$1,631,700.00		\$1,652,896.00		\$1,716,370.00 *
<u>ALTERNATE BID NO. 2</u>								
TOTAL AMOUNT BID				\$1,621,000.00		\$1,641,886.00		\$1,706,370.00
DEDUCT WATER WELL BASE BID ITEMS NO. 1, NO. 2, & NO. 6				(\$627,000.00) *		(\$658,100.00)		(\$651,700.00) *
SUBTOTAL ALTERNATE BID NO. 2				\$645,100.00		\$676,800.00		\$671,700.00
TOTAL AMOUNT BID INCLUDING ALTERNATE NO. 2				\$1,639,100.00 *		\$1,660,586.00		\$1,726,370.00 *

LJA Engineering, Inc.

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER PLANT NO. 2 PHASE 3
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS
 FEBRUARY 01, 2018
 LJA ENGINEERING, INC.
 L. MARTINEZ
 FEBRUARY 02, 2018
 1968-1060 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) GEMINI CONTRACTING SERVICES, INC.		5) W.W. PAYTON CORPORATION		6) B-5 CONSTRUCTION CO., INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER PLANT BASE BID ITEMS									
1.	SITE WORK FOR PLANT SITE INCLUDING GRADING, PIPE SUPPORTS, YARD PIPING, INCLUDING FITTINGS, SPLASH PADS, TRENCH SAFETY, HYDROMULCH SEEDING, AND ALL REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$153,000.00	\$153,000.00	\$140,000.00	\$140,000.00	\$115,084.00	\$115,084.00
2.	20,000 GALLON HYDROPNEUMATIC TANK, INCLUDING TANK PIPING, FOUNDATION, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$90,000.00	\$90,000.00	\$90,000.00	\$90,000.00	\$115,813.00	\$115,813.00
3.	420,000 GALLON, 54'DX24'H POWDER COATED BOLTED STEEL GROUND STORAGE TANK, INCLUDING TANK PIPING, FOUNDATION, VENTS, RAILINGS, LADDERS, SPLASH PAD, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$225,000.00	\$225,000.00	\$236,000.00	\$236,000.00	\$258,306.00	\$258,306.00
4.	PAINTING OF ABOVE GROUND PIPING, INCLUDING VALVES, METER, PIPE, PIPE SUPPORTS, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$10,350.00	\$10,350.00
5.	100 HP NON-OVERLOADING HORIZONTAL SPLIT CASE BOOSTER PUMP WITH MINIMUM EFFICIENCY AT 75% AT 2,000 GPM AND 150' TDH, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00	\$42,051.00	\$42,051.00
6.	LAS FEED SYSTEM INCLUDING TWO AUTOMATIC VACUUM LIQUID DOSER, 1-INCH SCHEDULE 80 PVC PIPE LAS FEED, CHEMICAL INJECTION ASSEMBLIES, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$7,526.00	\$7,526.00
7.	CHLORINATION SYSTEM INCLUDING TWO AUTOMATIC CHLORINATOR ASSEMBLIES, 1-INCH SCHEDULE 80 PVC PIPE LAS FEED, CHEMICAL INJECTION ASSEMBLIES, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$15,818.00	\$15,818.00
8.	DRILL ONE PILOT TEST HOLE TO 1,700 FEET, INCLUDING WELL LOGGING AND SAND ANALYSIS, COMPLETE IN PLACE	EA	1	\$330,000.00	\$330,000.00	\$370,000.00	\$370,000.00	\$337,500.00	\$337,500.00
9.	INSTALL A 30 SACK CEMENT PLUG FOR UNUSED PORTION OF WELL TEST HOLE, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00	\$5,180.00	\$5,180.00	\$5,625.00	\$5,625.00
10.	TEMPORARY TEST WELL INSTALLATION IN PILOT TEST HOLE, PUMPING AND WATER SAMPLING AND ANALYSES, COMPLETE IN PLACE	EA	3	\$30,000.00	\$90,000.00	\$27,000.00	\$81,000.00	\$28,125.00	\$84,375.00
11.	INSTALLATION OF TAPPING SLEEVE, VALVE, AND METER ON DISCHARGE PIPING BY OPERATOR, COMPLETE IN PLACE	LS	1	\$3,450.00	\$3,450.00	\$3,450.00	\$3,450.00	\$3,450.00	\$3,450.00
12.	PROVIDE AND INSTALL 2" WATER LINE, BACKFLOW PREVENTER, TEE WITH TEMPORARY WATER SUPPLY POINT, 1" WATER LINE, NON-FREEZE HOSE-BIBB, CRUSHED CONCRETE ACCESS ROAD, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$6,910.00	\$6,910.00
13.	REMOVE 2" WATER TEMPORARY WATER SUPPLY POINT & INSTALL BLIND FLANGE UPON COMPLETION OF WATER WELL CONSTRUCTION, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$250.00	\$250.00	\$1,519.00	\$1,519.00
14.	REMOVE AND PROPERLY DISPOSE OF EXISTING CHAIN LINK FENCE, COMPLETE IN PLACE	LF	365	\$3.00	\$1,095.00	\$5.00	\$1,825.00	\$5.00	\$1,825.00
15.	8" PIPE BOLLARD, COMPLETE IN PLACE	EA	2	\$300.00	\$600.00	\$400.00	\$800.00	\$1,011.00	\$2,022.00
16.	4" REINFORCED CONCRETE SIDEWALK WITH 2" SAND BEDDING (AS SHOWN ON PLANS), COMPLETE IN PLACE	SF	120	\$5.00	\$600.00	\$20.00	\$2,400.00	\$25.50	\$3,060.00
17.	DRAINAGE SWALE (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	113	\$25.00	\$2,825.00	\$10.00	\$1,130.00	\$17.00	\$1,921.00
18.	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 CONTRACTORS NOTICE OF TERMINATION IS SUBMITTED, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$250.00	\$250.00	\$4,404.00	\$4,404.00
19.	FILTER FABRIC FENCE (SILT BARRIER FENCE), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	490	\$3.00	\$1,470.00	\$1.00	\$490.00	\$4.50	\$2,205.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER PLANT NO. 2 PHASE 3
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS
 FEBRUARY 01, 2018
 LJA ENGINEERING, INC.
 L. MARTINEZ
 FEBRUARY 02, 2018
 1968-1060 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) GEMINI CONTRACTING SERVICES, INC.		5) W.W. PAYTON CORPORATION		6) B-5 CONSTRUCTION CO., INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20.	FEEDER CABLES AND CONTROLS IN EXISTING MCC/STARTER TO NEW WELL PUMP MOTOR, COMPLETE IN PLACE	LS	1	\$17,000.00	\$17,000.00	\$8,000.00	\$8,000.00	\$16,875.00	\$16,875.00
21.	FEEDER CABLES AND CONTROLS IN EXISTING CONDUIT TO NEW BOOSTER PUMP MOTOR, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00
22.	NEW CONDUIT, CABLE AND CONTROLS FOR CONTROL AND POWER FROM NEW HYDRO TANK TO AUTO SENSORY PANEL, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$5,513.00	\$5,513.00
23.	NEW PROBES, CABLE, CONDUIT FROM NEW GST TO AUTO SENSORY PANEL, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$3,000.00	\$3,000.00	\$5,738.00	\$5,738.00
24.	NEW GST SELECTOR SWITCH AND AUTO SENSORY UPDATES TO INTEGRATE NEW WELL, GST, AND HYDROPNEUMATIC TANK INTO EXISTING SYSTEM, COMPLETE IN PLACE	LS	1	\$8,000.00	\$8,000.00	\$500.00	\$500.00	\$6,750.00	\$6,750.00
25.	INLET PROTECTION BARRIERS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	6	\$100.00	\$600.00	\$100.00	\$600.00	\$676.00	\$4,056.00
26.	REMOVE AND REPLACE 6" REINFORCED CONCRETE DRIVE AS REQUIRED TO INSTALL WELL LINE AND CHLORINE SOLUTION LINE, COMPLETE IN PLACE	SY	41	\$200.00	\$8,200.00	\$125.00	\$5,125.00	\$181.00	\$7,421.00
SUBTOTAL WATER PLANT BASE BID ITEMS					\$1,032,340.00	\$1,008,000.00		\$1,070,617.00	
WATER WELL BASE BID ITEMS									
1.	DRILL AND CONSTRUCT 1,200 GPM WATER WELL INCLUDING FOUNDATION, CONDUCTOR PIPE, SURFACE CASING, PRODUCTION CASING, CEMENT SEAL, PERFORATED PRODUCTIONS (SCREEN), UNDER REAM, GRAVEL FILTER PACK AND APPURTENANCES, WELL DEVELOPMENT, PUMPING TESTS, AND WATER SAMPLING AND ANALYSIS, COMPLETE IN PLACE	LS	1	\$525,000.00	\$525,000.00	\$550,000.00	\$550,000.00	\$534,713.00	\$534,713.00
2.	EQUIP WATER WELL WITH 250 HP, 1,200 GPM PUMP, WELL HEAD, CONCRETE FOUNDATION, VENT, PUMP BOWLS, WELL LINE SHAFT, WELL PUMP COLUMN ASSEMBLY, AIRLINE ASSEMBLY, ALL ELECTRICAL COMPONENTS REQUIRED FOR WELL OPERATION, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$160,000.00	\$160,000.00	\$173,300.00	\$173,300.00	\$168,750.00	\$168,750.00
3.	ADD OR DEDUCT FOR CHANGES TO 1,130 FEET DEPTH, 20" CONDUCTOR PIPE, COMPLETE IN PLACE	LF	10	\$80.00	\$800.00	\$80.00	\$800.00	\$90.00	\$900.00
4.	ADD OR DEDUCT FOR CHANGES TO 245 FEET TOTAL LENGTH 14" NON-PERFORATED PRODUCTION CASING, COMPLETE IN PLACE	LF	10	\$60.00	\$600.00	\$60.00	\$600.00	\$67.50	\$675.00
5.	ADD OR DEDUCT FOR CHANGES TO 185 FEET TOTAL LENGTH 14" PERFORATED PRODUCTION CASING (SCREEN), COMPLETE IN PLACE	LF	10	\$140.00	\$1,400.00	\$140.00	\$1,400.00	\$157.50	\$1,575.00
6.	ADD OR DEDUCT FOR CHANGES TO 520 FEET DEPTH OF 1,200 GPM PUMP SETTING BY ONE 20 FEET SECTION OF WELL PUMP COLUMN, AIRLINE ASSEMBLY, CABLE, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00	\$1,913.00	\$1,913.00
7.	ADD OR DEDUCT, INCREASE OR DECREASE, 50 HP WELL MOTOR INCLUDING ASSOCIATED ELECTRICAL COMPONENTS, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$6,075.00	\$6,075.00
SUBTOTAL WATER WELL BASE BID ITEMS					\$691,500.00	\$730,000.00		\$714,601.00	
MISCELLANEOUS ITEMS									
1.	ADD OR DEDUCT FOR CHANGES 1,700 FEET DEPTH WELL TEST HOLE, COMPLETE IN PLACE	LF	10	\$5.00	\$50.00	\$5.00	\$50.00	\$6.00	\$60.00
2.	ADD FOR WELL DEVELOPMENT TIME IN ADDITION TO SPECIFIED TWENTY TOURS AT 8 HOUR PER TOUR EACH, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$100.00	\$100.00	\$113.00	\$113.00
3.	ABANDON AND PLUGGING OF PILOT TEST HOLE, COMPLETE IN PLACE	LS	1	\$350.00	\$350.00	\$350.00	\$350.00	\$394.00	\$394.00
4.	EXTRA CEMENT STABILIZED SAND (MIX AS RECOMMENDED BY GEOTECH), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10	\$12.00	\$120.00	\$12.00	\$120.00	\$12.00	\$120.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER PLANT NO. 2 PHASE 3
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS
 FEBRUARY 01, 2018
 LJA ENGINEERING, INC.
 L. MARTINEZ
 FEBRUARY 02, 2018
 1968-1060 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) GEMINI CONTRACTING SERVICES, INC.		5) W.W. PAYTON CORPORATION		6) B-5 CONSTRUCTION CO., INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5.	DEWATERING FOR STRUCTURES, AS REQUIRED BY SOIL CONDITIONS (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$250.00	\$250.00	\$250.00	\$250.00
6.	DEWATERING OF LINE WORK, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00
7.	EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	CY	5	\$300.00	\$1,500.00	\$300.00	\$1,500.00	\$300.00	\$1,500.00
8.	HYDROMULCH SEEDING OF PROJECT SITE, AND ALL DISTURBED AREAS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	2	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
9.	CONTROL OF GROUNDWATER AND SURFACE WATER, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LS	1	\$100.00	\$100.00	\$250.00	\$250.00	\$500.00	\$500.00
10.	ADD OR DEDUCT FOR ONE FORMATION TESTER ROUND TRIP METHOD SAMPLING OF WATER QUALITY FROM PILOT TEST HOLE, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,380.00	\$1,380.00	\$1,125.00	\$1,125.00
11.	EXTRA DUCTILE IRON FITTINGS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	TON	0.5	\$5,000.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$2,500.00
SUBTOTAL MISCELLANEOUS ITEMS					\$11,720.00	\$12,000.00	\$12,062.00		
ALTERNATE BID NO. 1									
1.	DRILL 1,350 GPM WATER WELL INCLUDING FOUNDATION, CONDUCTOR PIPE, SURFACE CASING, PRODUCTION CASING, PERFORATED PRODUCTIONS (SCREEN), UNDER REAM, GRAVEL FILTER PACK AND APPURTENANCES, SAMPLING AND ANALYSIS, COMPLETE IN PLACE	LS	1	\$525,000.00	\$525,000.00	\$550,000.00	\$550,000.00	\$534,713.00	\$534,713.00
2.	EQUIP WATER WELL WITH 1,350 GPM PUMP AND MOTOR AT 650 FEET TDH, WELL HEAD CONCRETE FOUNDATION, VENT, PUMP BOWLS, WELL LINE SHAFT, WELL PUMP COLUMN, AIRLINE ASSEMBLY, ALL ELECTRICAL COMPONENTS REQUIRED FOR WELL OPERATION, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$170,000.00	\$170,000.00	\$183,300.00	\$183,300.00	\$180,788.00	\$180,788.00
3.	ADD OR DEDUCT FOR CHANGES TO 520 FEET DEPTH OF 1,350 GPM PUMP SETTING BY ONE 20 FEET SECTION OF WELL PUMP COLUMN, AIRLINE ASSEMBLY, CABLE, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00	\$1,913.00	\$1,913.00
SUBTOTAL ALTERNATE BID NO. 1					\$696,700.00	\$735,000.00	\$717,414.00		
ALTERNATE BID NO. 2									
1.	DRILL 1500 GPM WATER WELL INCLUDING FOUNDATION, CONDUCTOR PIPE, SURFACE CASING, PRODUCTION CASING, PERFORATED PRODUCTIONS (SCREEN), UNDER REAM, GRAVEL FILTER PACK AND APPURTENANCES, SAMPLING AND ANALYSIS, COMPLETE IN PLACE	LS	1	\$525,000.00	\$525,000.00	\$550,000.00	\$550,000.00	\$534,713.00	\$534,713.00
2.	EQUIP WATER WELL WITH 1,500 GPM PUMP AND MOTOR AT 650 FEET TDH, WELL HEAD CONCRETE FOUNDATION, VENT, PUMP BOWLS, WELL LINE SHAFT, WELL PUMP COLUMN, AIRLINE ASSEMBLY, ALL ELECTRICAL COMPONENTS REQUIRED FOR WELL OPERATION, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$172,000.00	\$172,000.00	\$190,300.00	\$190,300.00	\$189,113.00	\$189,113.00
3.	ADD OR DEDUCT FOR CHANGES TO 520 FEET DEPTH OF 1,500 GPM PUMP SETTING BY ONE 20 FEET SECTION OF WELL PUMP COLUMN, AIRLINE ASSEMBLY, CABLE, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00	\$1,913.00	\$1,913.00
SUBTOTAL ALTERNATE BID NO. 2					\$698,700.00	\$742,000.00	\$725,739.00		
BID SUMMARY									
SUBTOTAL WATER PLANT BASE BID ITEMS					\$1,032,340.00	\$1,008,000.00	\$1,070,617.00		
SUBTOTAL WATER WELL BASE BID ITEMS					\$691,500.00	\$730,000.00	\$714,601.00		
SUBTOTAL MISCELLANEOUS ITEMS					\$11,720.00	\$12,000.00	\$12,062.00		
TOTAL AMOUNT BID					\$1,735,560.00	\$1,750,000.00	\$1,797,280.00		

* MATHEMATICAL ERROR

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER PLANT NO. 2 PHASE 3
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS
 FEBRUARY 01, 2018
 LJA ENGINEERING, INC.
 L. MARTINEZ
 FEBRUARY 02, 2018
 1968-1060 (9.2)

ITEM DESCRIPTION	UNIT	QTY	4) GEMINI CONTRACTING SERVICES, INC.		5) W.W. PAYTON CORPORATION		6) B-5 CONSTRUCTION CO., INC.	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>ALTERNATE BID NO. 1</u>								
TOTAL AMOUNT BID				\$1,735,560.00		\$1,750,000.00		\$1,797,280.00
DEDUCT WATER WELL BASE BID ITEMS NO. 1, NO. 2, & NO. 6				(\$686,700.00)		(\$725,000.00)		(\$705,376.00)
SUBTOTAL ALTERNATE BID NO. 1				\$696,700.00		\$735,000.00		\$717,414.00
TOTAL AMOUNT BID INCLUDING ALTERNATE NO. 1				\$1,745,560.00		\$1,760,000.00		\$1,809,318.00
<u>ALTERNATE BID NO. 2</u>								
TOTAL AMOUNT BID				\$1,735,560.00		\$1,750,000.00		\$1,797,280.00
DEDUCT WATER WELL BASE BID ITEMS NO. 1, NO. 2, & NO. 6				(\$686,700.00)		(\$725,000.00)		(\$705,376.00)
SUBTOTAL ALTERNATE BID NO. 2				\$698,700.00		\$742,000.00		\$725,739.00
TOTAL AMOUNT BID INCLUDING ALTERNATE NO. 2				\$1,747,560.00		\$1,767,000.00		\$1,817,643.00

LJA Engineering, Inc.

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER PLANT NO. 2 PHASE 3
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS
 FEBRUARY 01, 2018
 LJA ENGINEERING, INC.
 L. MARTINEZ
 FEBRUARY 02, 2018
 1968-1060 (9.2)

7) 5 J SERVICES, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER PLANT BASE BID ITEMS					
1.	SITE WORK FOR PLANT SITE INCLUDING GRADING, PIPE SUPPORTS, YARD PIPING, INCLUDING FITTINGS, SPLASH PADS, TRENCH SAFETY, HYDROMULCH SEEDING, AND ALL REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$312,168.00	\$312,168.00
2.	20,000 GALLON HYDROPNEUMATIC TANK, INCLUDING TANK PIPING, FOUNDATION, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$70,000.00	\$70,000.00
3.	420,000 GALLON, 54'DX24'H POWDER COATED BOLTED STEEL GROUND STORAGE TANK, INCLUDING TANK PIPING, FOUNDATION, VENTS, RAILINGS, LADDERS, SPLASH PAD, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$200,000.00	\$200,000.00
4.	PAINTING OF ABOVE GROUND PIPING, INCLUDING VALVES, METER, PIPE, PIPE SUPPORTS, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00
5.	100 HP NON-OVERLOADING HORIZONTAL SPLIT CASE BOOSTER PUMP WITH MINIMUM EFFICIENCY AT 75% AT 2,000 GPM AND 150' TDH, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$50,000.00	\$50,000.00
6.	LAS FEED SYSTEM INCLUDING TWO AUTOMATIC VACUUM LIQUID DOSER, 1-INCH SCHEDULE 80 PVC PIPE LAS FEED, CHEMICAL INJECTION ASSEMBLIES, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00
7.	CHLORINATION SYSTEM INCLUDING TWO AUTOMATIC CHLORINATOR ASSEMBLIES, 1-INCH SCHEDULE 80 PVC PIPE LAS FEED, CHEMICAL INJECTION ASSEMBLIES, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00
8.	DRILL ONE PILOT TEST HOLE TO 1,700 FEET, INCLUDING WELL LOGGING AND SAND ANALYSIS, COMPLETE IN PLACE	EA	1	\$315,000.00	\$315,000.00
9.	INSTALL A 30 SACK CEMENT PLUG FOR UNUSED PORTION OF WELL TEST HOLE, COMPLETE IN PLACE	EA	1	\$5,250.00	\$5,250.00
10.	TEMPORARY TEST WELL INSTALLATION IN PILOT TEST HOLE, PUMPING AND WATER SAMPLING AND ANALYSES, COMPLETE IN PLACE	EA	3	\$26,250.00	\$78,750.00
11.	INSTALLATION OF TAPPING SLEEVE, VALVE, AND METER ON DISCHARGE PIPING BY OPERATOR, COMPLETE IN PLACE	LS	1	\$3,450.00	\$3,450.00
12.	PROVIDE AND INSTALL 2" WATER LINE, BACKFLOW PREVENTER, TEE WITH TEMPORARY WATER SUPPLY POINT, 1" WATER LINE, NON-FREEZE HOSE-BIBB, CRUSHED CONCRETE ACCESS ROAD, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00
13.	REMOVE 2" WATER TEMPORARY WATER SUPPLY POINT & INSTALL BLIND FLANGE UPON COMPLETION OF WATER WELL CONSTRUCTION, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00
14.	REMOVE AND PROPERLY DISPOSE OF EXISTING CHAIN LINK FENCE, COMPLETE IN PLACE	LF	365	\$10.00	\$3,650.00
15.	8" PIPE BOLLARD, COMPLETE IN PLACE	EA	2	\$650.00	\$1,300.00
16.	4' REINFORCED CONCRETE SIDEWALK WITH 2" SAND BEDDING (AS SHOWN ON PLANS), COMPLETE IN PLACE	SF	120	\$5.00	\$600.00
17.	DRAINAGE SWALE (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	113	\$5.00	\$565.00
18.	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 CONTRACTORS NOTICE OF TERMINATION IS SUBMITTED, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00
19.	FILTER FABRIC FENCE (SILT BARRIER FENCE), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	490	\$2.00	\$980.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER PLANT NO. 2 PHASE 3
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS
 FEBRUARY 01, 2018
 LJA ENGINEERING, INC.
 L. MARTINEZ
 FEBRUARY 02, 2018
 1968-1060 (9.2)

7) 5 J SERVICES, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
20.	FEEDER CABLES AND CONTROLS IN EXISTING MCC/STARTER TO NEW WELL PUMP MOTOR, COMPLETE IN PLACE	LS	1	\$7,850.00	\$7,850.00
21.	FEEDER CABLES AND CONTROLS IN EXISTING CONDUIT TO NEW BOOSTER PUMP MOTOR, COMPLETE IN PLACE	LS	1	\$10,500.00	\$10,500.00
22.	NEW CONDUIT, CABLE AND CONTROLS FOR CONTROL AND POWER FROM NEW HYDRO TANK TO AUTO SENSORY PANEL, COMPLETE IN PLACE	LS	1	\$5,250.00	\$5,250.00
23.	NEW PROBES, CABLE, CONDUIT FROM NEW GST TO AUTO SENSORY PANEL, COMPLETE IN PLACE	LS	1	\$7,350.00	\$7,350.00
24.	NEW GST SELECTOR SWITCH AND AUTO SENSORY UPDATES TO INTEGRATE NEW WELL, GST, AND HYDROPNEUMATIC TANK INTO EXISTING SYSTEM, COMPLETE IN PLACE	LS	1	\$9,450.00	\$9,450.00
25.	INLET PROTECTION BARRIERS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	6	\$250.00	\$1,500.00
26.	REMOVE AND REPLACE 6" REINFORCED CONCRETE DRIVE AS REQUIRED TO INSTALL WELL LINE AND CHLORINE SOLUTION LINE, COMPLETE IN PLACE	SY	41	\$100.00	\$4,100.00

SUBTOTAL WATER PLANT BASE BID ITEMS

\$1,139,213.00

WATER WELL BASE BID ITEMS

1.	DRILL AND CONSTRUCT 1,200 GPM WATER WELL INCLUDING FOUNDATION, CONDUCTOR PIPE, SURFACE CASING, PRODUCTION CASING, CEMENT SEAL, PERFORATED PRODUCTIONS (SCREEN), UNDER REAM, GRAVEL FILTER PACK AND APPURTENANCES, WELL DEVELOPMENT, PUMPING TESTS, AND WATER SAMPLING AND ANALYSIS, COMPLETE IN PLACE	LS	1	\$500,000.00	\$500,000.00
2.	EQUIP WATER WELL WITH 250 HP, 1,200 GPM PUMP, WELL HEAD, CONCRETE FOUNDATION, VENT, PUMP BOWLS, WELL LINE SHAFT, WELL PUMP COLUMN ASSEMBLY, AIRLINE ASSEMBLY, ALL ELECTRICAL COMPONENTS REQUIRED FOR WELL OPERATION, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$157,500.00	\$157,500.00
3.	ADD OR DEDUCT FOR CHANGES TO 1,130 FEET DEPTH, 20" CONDUCTOR PIPE, COMPLETE IN PLACE	LF	10	\$100.00	\$1,000.00
4.	ADD OR DEDUCT FOR CHANGES TO 245 FEET TOTAL LENGTH 14" NON-PERFORATED PRODUCTION CASING, COMPLETE IN PLACE	LF	10	\$80.00	\$800.00
5.	ADD OR DEDUCT FOR CHANGES TO 185 FEET TOTAL LENGTH 14" PERFORATED PRODUCTION CASING (SCREEN), COMPLETE IN PLACE	LF	10	\$175.00	\$1,750.00
6.	ADD OR DEDUCT FOR CHANGES TO 520 FEET DEPTH OF 1,200 GPM PUMP SETTING BY ONE 20 FEET SECTION OF WELL PUMP COLUMN, AIRLINE ASSEMBLY, CABLE, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,785.00	\$1,785.00
7.	ADD OR DEDUCT, INCREASE OR DECREASE, 50 HP WELL MOTOR INCLUDING ASSOCIATED ELECTRICAL COMPONENTS, COMPLETE IN PLACE	EA	1	\$1,995.00	\$1,995.00

SUBTOTAL WATER WELL BASE BID ITEMS

\$664,830.00

MISCELLANEOUS ITEMS

1.	ADD OR DEDUCT FOR CHANGES 1,700 FEET DEPTH WELL TEST HOLE, COMPLETE IN PLACE	LF	10	\$6.00	\$60.00
2.	ADD FOR WELL DEVELOPMENT TIME IN ADDITION TO SPECIFIED TWENTY TOURS AT 8 HOUR PER TOUR EACH, COMPLETE IN PLACE	EA	1	\$125.00	\$125.00
3.	ABANDON AND PLUGGING OF PILOT TEST HOLE, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00
4.	EXTRA CEMENT STABILIZED SAND (MIX AS RECOMMENDED BY GEOTECH), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10	\$12.00	\$120.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER PLANT NO. 2 PHASE 3
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS
 FEBRUARY 01, 2018
 LJA ENGINEERING, INC.
 L. MARTINEZ
 FEBRUARY 02, 2018
 1968-1060 (9.2)

7) 5 J SERVICES, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
5.	DEWATERING FOR STRUCTURES, AS REQUIRED BY SOIL CONDITIONS (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LS	1	\$1.00	\$1.00
6.	DEWATERING OF LINE WORK, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$25.00	\$2,500.00
7.	EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	CY	5	\$300.00	\$1,500.00
8.	HYDROMULCH SEEDING OF PROJECT SITE, AND ALL DISTURBED AREAS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	2	\$1,500.00	\$3,000.00
9.	CONTROL OF GROUNDWATER AND SURFACE WATER, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LS	1	\$1.00	\$1.00
10.	ADD OR DEDUCT FOR ONE FORMATION TESTER ROUND TRIP METHOD SAMPLING OF WATER QUALITY FROM PILOT TEST HOLE, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00
11.	EXTRA DUCTILE IRON FITTINGS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	TON	0.5	\$5,000.00	\$2,500.00
SUBTOTAL MISCELLANEOUS ITEMS					\$11,407.00
ALTERNATE BID NO. 1					
1.	DRILL 1,350 GPM WATER WELL INCLUDING FOUNDATION, CONDUCTOR PIPE, SURFACE CASING, PRODUCTION CASING, PERFORATED PRODUCTIONS (SCREEN), UNDER REAM, GRAVEL FILTER PACK AND APPURTENANCES, SAMPLING AND ANALYSIS, COMPLETE IN PLACE	LS	1	\$500,000.00	\$500,000.00
2.	EQUIP WATER WELL WITH 1,350 GPM PUMP AND MOTOR AT 650 FEET TDH, WELL HEAD CONCRETE FOUNDATION, VENT, PUMP BOWLS, WELL LINE SHAFT, WELL PUMP COLUMN, AIRLINE ASSEMBLY, ALL ELECTRICAL COMPONENTS REQUIRED FOR WELL OPERATION, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$168,735.00	\$168,735.00
3.	ADD OR DEDUCT FOR CHANGES TO 520 FEET DEPTH OF 1,350 GPM PUMP SETTING BY ONE 20 FEET SECTION OF WELL PUMP COLUMN, AIRLINE ASSEMBLY, CABLE, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00
SUBTOTAL ALTERNATE BID NO. 1					\$670,535.00
ALTERNATE BID NO. 2					
1.	DRILL 1500 GPM WATER WELL INCLUDING FOUNDATION, CONDUCTOR PIPE, SURFACE CASING, PRODUCTION CASING, PERFORATED PRODUCTIONS (SCREEN), UNDER REAM, GRAVEL FILTER PACK AND APPURTENANCES, SAMPLING AND ANALYSIS, COMPLETE IN PLACE	LS	1	\$500,000.00	\$500,000.00
2.	EQUIP WATER WELL WITH 1,500 GPM PUMP AND MOTOR AT 650 FEET TDH, WELL HEAD CONCRETE FOUNDATION, VENT, PUMP BOWLS, WELL LINE SHAFT, WELL PUMP COLUMN, AIRLINE ASSEMBLY, ALL ELECTRICAL COMPONENTS REQUIRED FOR WELL OPERATION, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$176,505.00	\$176,505.00
3.	ADD OR DEDUCT FOR CHANGES TO 520 FEET DEPTH OF 1,500 GPM PUMP SETTING BY ONE 20 FEET SECTION OF WELL PUMP COLUMN, AIRLINE ASSEMBLY, CABLE, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00
SUBTOTAL ALTERNATE BID NO. 2					\$678,305.00
BID SUMMARY					
SUBTOTAL WATER PLANT BASE BID ITEMS					\$1,139,213.00
SUBTOTAL WATER WELL BASE BID ITEMS					\$664,830.00
SUBTOTAL MISCELLANEOUS ITEMS					\$11,407.00
TOTAL AMOUNT BID					\$1,815,450.00

* MATHEMATICAL ERROR

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER PLANT NO. 2 PHASE 3
TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 134A
CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS
FEBRUARY 01, 2018
LJA ENGINEERING, INC.
L. MARTINEZ
FEBRUARY 02, 2018
1968-1060 (9.2)

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<u>ALTERNATE BID NO. 1</u>				
TOTAL AMOUNT BID				\$1,815,450.00
DEDUCT WATER WELL BASE BID ITEMS NO. 1, NO. 2, & NO. 6				(\$659,285.00)
SUBTOTAL ALTERNATE BID NO. 1				\$670,535.00 *
TOTAL AMOUNT BID INCLUDING ALTERNATE NO. 1				\$1,826,700.00 *
<u>ALTERNATE BID NO. 2</u>				
TOTAL AMOUNT BID				\$1,815,450.00
DEDUCT WATER WELL BASE BID ITEMS NO. 1, NO. 2, & NO. 6				(\$659,285.00)
SUBTOTAL ALTERNATE BID NO. 2				\$678,305.00
TOTAL AMOUNT BID INCLUDING ALTERNATE NO. 2				\$1,834,470.00

7) 5 J SERVICES, LLC

LJA Engineering, Inc.