

BID TABULATION FOR:

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

CONSTRUCTION OF WATER SUPPLY PLANT NO. 1 - PHASE 2
TO SERVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
DECEMBER 6, 2023
LJA ENGINEERING, INC.
E. MURPHY
DECEMBER 7, 2023
2542-2301 (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE NO. 1 BID ITEMS	BID INCLUDING ALTERNATE NO. 2 BID ITEMS
1) WEISINGER INCORPORATED	\$2,548,300.00	\$2,858,300.00	\$2,542,600.00
2) ALSAY INCORPORATED	\$2,628,976.00	\$2,938,976.00	\$2,580,776.00
3) W.W. PAYTON CORPORATON	\$3,300,000.00	\$3,610,000.00	\$3,269,500.00

CALENDAR DAYS 270/300



E. Mariana Cuellar

I, Mariana Cuellar, PE, hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	1) WEISINGER INCORPORATED		2) ALSAY INCORPORATED		3) W.W. PAYTON CORPORATON	
				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, AND ALL REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$136,550.00	\$136,550.00	\$140,000.00	\$140,000.00	\$85,000.00	\$85,000.00
2	INTERNAL V-BOTTOM DRAINAGE SWALE, (AS SHOWN ON PLANS), COMPLETE IN PLACE	LF	37	\$400.00	\$14,800.00	\$375.00	\$13,875.00	\$10.00	\$370.00
3	PAINTING OF ABOVE GROUND PIPING, INCLUDING VALVES, METER, PIPE, PIPE SUPPORTS, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$8,000.00	\$8,000.00
4	TRENCH SAFETY FOR YARD PIPING, COMPLETE IN PLACE	LS	1	\$150.00	\$150.00	\$200.00	\$200.00	\$30.00	\$30.00
5	8" PIPE BOLLARD, COMPLETE IN PLACE	EA	4	\$1,250.00	\$5,000.00	\$1,250.00	\$5,000.00	\$650.00	\$2,600.00
6	CHLORINATION SYSTEM, INCLUDING TWO MANUAL PROPORTIONAL FLOW CONTROL CHLORINATOR ASSEMBLIES, 1-INCH SCHEDULE 80 PVC PIPE CL2 FEED LINE AND WATER SUPPLY LINE, CHEMICAL INJECTION ASSEMBLY, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$40,000.00	\$40,000.00	\$37,500.00	\$37,500.00	\$24,000.00	\$24,000.00
7	PROVIDE AND INSTALL SOLID STATE SOFT START FOR PROPOSED 300HP WELL PUMPS. INCLUDE ALLOWANCE FOR TECHNICIAN TO SET UP SOFT STARTER TO WORK WITH EXISTING GENERATOR. COMPLETE AND IN PLACE	LS	1	\$70,000.00	\$70,000.00	\$100,000.00	\$100,000.00	\$60,000.00	\$60,000.00
8	ONE LOT POWER AND CONTROL CABLE/CONDUIT/DUCT BANK FROM STARTER TO NEW WELL. COMPLETE AND IN PLACE	LS	1	\$60,000.00	\$60,000.00	\$76,000.00	\$76,000.00	\$15,000.00	\$15,000.00
9	AUTO SENSORY MODIFICATIONS TO PROVIDE NEW WELL PUMP CONTROLS AND PERMISSIVE/INTERFACE WITH EXISTING WELL PUMP CONTROLS. COMPLETE AND IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$51,250.00	\$51,250.00	\$5,000.00	\$5,000.00
WATER PLANT BASE BID ITEMS SUBTOTAL:					\$356,500.00		\$438,825.00		\$200,000.00
WATER WELL BASE BID ITEMS									
1	DRILL ONE PILOT TEST HOLE TO 950 FEET, INCLUDING WELL LOGGING AND SAND SAMPLING AND ANALYSIS, COMPLETE IN PLACE	EA	1	\$435,600.00	\$435,600.00	\$250,000.00	\$250,000.00	\$500,000.00	\$500,000.00
2	INSTALL A 30 SACK CEMENT PLUG FOR UNUSED PORTION OF WELL TEST HOLE, COMPLETE IN PLACE	EA	1	\$8,000.00	\$8,000.00	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00
3	TEMPORARY TEST WELL INSTALLATION IN PILOT TEST HOLE, PUMPING AND WATER SAMPLING AND ANALYSES, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	3	\$37,500.00	\$112,500.00	\$45,000.00	\$135,000.00	\$40,000.00	\$120,000.00
4	DRILL AND CONSTRUCT 24" X 18" WATER WELL INCLUDING FOUNDATION, CONDUCTOR PIPE, SURFACE CASING, NON-PERFORATED PRODUCTION CASING, CEMENT SEAL, PERFORATED PRODUCTION CASING (SCREEN), UNDER REAM, GRAVEL FILTER PACK AND APPURTENANCES, WELL DEVELOPMENT, PUMPING TESTS, AND WATER SAMPLING AND ANALYSIS, (AS SHOWN ON PLANS), COMPLETE IN PLACE	LS	1	\$1,255,700.00	\$1,255,700.00	\$1,404,500.00	\$1,404,500.00	\$2,021,000.00	\$2,021,000.00
5	EQUIP WATER WELL WITH 250 HP ELECTRIC MOTOR, 1,000 GPM PUMP, WELL HEAD, CONCRETE FOUNDATION, VENT, PUMP BOWLS, 640 FEET OF WELL PUMP COLUMN PIPE ASSEMBLY (8" X 3" X 1 15/16" COLUMN PIPE, OIL TUBING, LINE SHAFT), WATER LEVEL ACCESS TUBE, AIRLINE ASSEMBLY, ALL ELECTRICAL COMPONENTS REQUIRED FOR WELL OPERATION, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$335,000.00	\$335,000.00	\$346,000.00	\$346,000.00	\$420,000.00	\$420,000.00
6	ADD OR DEDUCT FOR CHANGES TO 715 FEET TOTAL LENGTH, 24" CONDUCTOR PIPE, COMPLETE IN PLACE	LF	10	\$300.00	\$3,000.00	\$220.00	\$2,200.00	\$300.00	\$3,000.00
7	ADD OR DEDUCT FOR CHANGES TO 190 FEET TOTAL LENGTH 18" NON-PERFORATED PRODUCTION CASING, COMPLETE IN PLACE	LF	10	\$200.00	\$2,000.00	\$160.00	\$1,600.00	\$200.00	\$2,000.00

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ITEM	DESCRIPTION	UNIT	QTY	1) WEISINGER INCORPORATED		2) ALSAY INCORPORATED		3) W.W. PAYTON CORPORATON	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	ADD OR DEDUCT FOR CHANGES TO 75 FEET TOTAL LENGTH 18" PERFORATED PRODUCTION CASING (SCREEN), COMPLETE IN PLACE	LF	10	\$500.00	\$5,000.00	\$440.00	\$4,400.00	\$500.00	\$5,000.00
9	ADD OR DEDUCT FOR CHANGES TO 640 FEET DEPTH OF PUMP SETTING BY ONE 20 FEET SECTION OF COMPLETE 8" X 3" X 1 15/16" WELL PUMP COLUMN ASSEMBLY, WATER LEVEL ACCESS TUBE, COLUMN, AIRLINE ASSEMBLY, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00	\$4,600.00	\$4,600.00	\$3,500.00	\$3,500.00
10	ADD OR DEDUCT, INCREASE OR DECREASE, 50 HP WELL MOTOR INCLUDING ASSOCIATED ELECTRICAL COMPONENTS, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
11	PROVIDE AND INSTALL ASSOCIATED SOLID-STATE SOFT START, POWER FACTOR CORRECTION CAPACITOR, POWER AND CONTROL CABLE AND CONDUIT FOR WELL PUMP, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
12	ADD OR DEDUCT FOR CHANGES 950 FEET DEPTH WELL TEST HOLE, COMPLETE IN PLACE	LF	10	\$50.00	\$500.00	\$150.00	\$1,500.00	\$50.00	\$500.00
13	ADD FOR WELL PUMPING TEST TIME IN ADDITION TO SPECIFIED WELL PUMPING TESTS, COMPLETE IN PLACE	HR	10	\$500.00	\$5,000.00	\$500.00	\$5,000.00	\$500.00	\$5,000.00
14	PROVIDE SPECTRALOG, SPECTRAL GAMMA RAY, OR APPROVED EQUAL LOG OF THE TEST HOLE, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00
WATER WELL BASE BID ITEMS SUBTOTAL:					\$2,173,800.00		\$2,171,800.00		\$3,096,000.00
MISCELLANEOUS ITEMS									
1	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	\$2,424.00	\$2,424.00	\$2,500.00	\$2,500.00	\$427.00	\$427.00
2	FILTER FABRIC FENCE (SILT BARRIER FENCE), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1246	\$6.00	\$7,476.00	\$6.00	\$7,476.00	\$0.50	\$623.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$1,250.00	\$1,250.00	\$100.00	\$100.00
4	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$625.00	\$625.00	\$100.00	\$100.00
5	INLET PROTECTION BARRIERS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	10	\$120.00	\$1,200.00	\$125.00	\$1,250.00	\$25.00	\$250.00
6	CONTROL OF SURFACE WATER FOR DURATION OF CONTRACT, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00	\$1,250.00	\$1,250.00	\$100.00	\$100.00
7	EXTRA CEMENT STABILIZED SAND (MIX AS RECOMMENDED BY GEOTECH), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10	\$30.00	\$300.00	\$25.00	\$250.00	\$40.00	\$400.00
8	EXTRA DUCTILE IRON FITTINGS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	TON	1	\$3,600.00	\$3,600.00	\$3,750.00	\$3,750.00	\$2,000.00	\$2,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$18,000.00		\$18,351.00		\$4,000.00

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				1) WEISINGER INCORPORATED		2) ALSAY INCORPORATED		3) W.W. PAYTON CORPORATON	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ALTERNATE NO. 1 BID ITEMS									
1	8' TALL DECORATIVE CONCRETE FENCE & GATE PER ABER FENCE & SUPPLY COMPANY (CONTACT STEVE GARZA AT 281.931.1600 OR 346.444.2591), COMPLETE IN PLACE	LF	1240	\$250.00	\$310,000.00	\$250.00	\$310,000.00	\$250.00	\$310,000.00
ALTERNATE NO. 1 BID ITEMS SUBTOTAL:					\$310,000.00		\$310,000.00		\$310,000.00
ALTERNATE NO. 2 BID ITEMS									
1	DRILL AND CONSTRUCT 20" X 14" WATER WELL INCLUDING FOUNDATION, CONDUCTOR PIPE, SURFACE CASING, NON-PERFORATED PRODUCTION CASING, CEMENT SEAL, PERFORATED PRODUCTION CASING (SCREEN), UNDER REAM, GRAVEL FILTER PACK AND APPURTENANCES, WELL DEVELOPMENT, PUMPING TESTS, AND WATER SAMPLING AND ANALYSIS, (AS SHOWN ON PLANS), TO BE USED IN LIEU OF WATER WELL BASE BID ITEM NO. 4, COMPLETE IN PLACE	LS	1	\$1,210,000.00	\$1,210,000.00	\$1,315,000.00	\$1,315,000.00	\$1,940,000.00	\$1,940,000.00
2	EQUIP WATER WELL WITH 300 HP ELECTRIC MOTOR, 1,200 GPM PUMP, WELL HEAD, CONCRETE FOUNDATION, VENT, PUMP BOWLS, 660 FEET OF WELL PUMP COLUMN PIPE ASSEMBLY (10" X 3" X 1 15/16" COLUMN PIPE, OIL TUBING, LINE SHAFT), WATER LEVEL ACCESS TUBE, AIRLINE ASSEMBLY, ALL ELECTRICAL COMPONENTS REQUIRED FOR WELL OPERATION, AND ALL APPURTENANCES, TO BE USED IN LIEU OF WATER WELL BASE BID ITEM NO. 5, COMPLETE IN PLACE	LS	1	\$375,000.00	\$375,000.00	\$388,000.00	\$388,000.00	\$470,500.00	\$470,500.00
3	ADD OR DEDUCT FOR CHANGES TO 715 FEET TOTAL LENGTH, 20" CONDUCTOR PIPE, TO BE USED IN LIEU OF WATER WELL BASE BID ITEM NO. 6, COMPLETE IN PLACE	LF	10	\$270.00	\$2,700.00	\$190.00	\$1,900.00	\$270.00	\$2,700.00
4	ADD OR DEDUCT FOR CHANGES TO 190 FEET TOTAL LENGTH 14" NON-PERFORATED PRODUCTION CASING, TO BE USED IN LIEU OF WATER WELL BASE BID ITEM NO. 7, COMPLETE IN PLACE	LF	10	\$200.00	\$2,000.00	\$120.00	\$1,200.00	\$200.00	\$2,000.00
5	ADD OR DEDUCT FOR CHANGES TO 75 FEET TOTAL LENGTH 14" PERFORATED PRODUCTION CASING (SCREEN), TO BE USED IN LIEU OF WATER WELL BASE BID ITEM NO. 8, COMPLETE IN PLACE	LF	10	\$460.00	\$4,600.00	\$400.00	\$4,000.00	\$460.00	\$4,600.00
6	ADD OR DEDUCT FOR CHANGES TO 640 FEET DEPTH OF PUMP SETTING BY ONE 20 FEET SECTION OF COMPLETE WELL PUMP COLUMN ASSEMBLY (10" X 3" X 1 15/16") , WATER LEVEL ACCESS TUBE, AIRLINE ASSEMBLY, CABLE, AND ALL APPURTENANCES, TO BE USED IN LIEU OF WATER WELL BASE BID ITEM NO. 9, COMPLETE IN PLACE	EA	1	\$4,200.00	\$4,200.00	\$5,000.00	\$5,000.00	\$4,200.00	\$4,200.00
ALTERNATE NO. 2 BID ITEMS SUBTOTAL:					\$1,598,500.00		\$1,715,100.00		\$2,424,000.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER PLANT BASE BID ITEMS					\$356,500.00		\$438,825.00		\$200,000.00
SUBTOTAL WATER WELL BASE BID ITEMS					\$2,173,800.00		\$2,171,800.00		\$3,096,000.00
SUBTOTAL MISCELLANEOUS ITEMS					\$18,000.00		\$18,351.00		\$4,000.00
TOTAL AMOUNT BASE BID					\$2,548,300.00		\$2,628,976.00		\$3,300,000.00
<u>ALTERNATE NO. 1 BID ITEMS</u>									
TOTAL AMOUNT BASE BID					\$2,548,300.00		\$2,628,976.00		\$3,300,000.00
SUBTOTAL ALTERNATE NO. 1 BID ITEMS					\$310,000.00		\$310,000.00		\$310,000.00
TOTAL AMOUNT INCLUDING ALTERNATE NO. 1 BID ITEMS					\$2,858,300.00		\$2,938,976.00		\$3,610,000.00
<u>ALTERNATE NO. 2 BID ITEMS</u>									
TOTAL AMOUNT BASE BID					\$2,548,300.00		\$2,628,976.00		\$3,300,000.00
DEDUCT WATER WELL BASE BID ITEMS ITEM NO.4					-\$1,255,700.00		-\$1,404,500.00		-\$2,021,000.00

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ITEM	DESCRIPTION	UNIT	QTY	1) WEISINGER INCORPORATED		2) ALSAY INCORPORATED		3) W.W. PAYTON CORPORATON	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	DEDUCT WATER WELL BASE BID ITEMS ITEM NO.5				-\$335,000.00		-\$346,000.00		-\$420,000.00
	DEDUCT WATER WELL BASE BID ITEMS ITEM NO.6				-\$3,000.00		-\$2,200.00		-\$3,000.00
	DEDUCT WATER WELL BASE BID ITEMS ITEM NO.7				-\$2,000.00		-\$1,600.00		-\$2,000.00
	DEDUCT WATER WELL BASE BID ITEMS ITEM NO.8				-\$5,000.00		-\$4,400.00		-\$5,000.00
	DEDUCT WATER WELL BASE BID ITEMS ITEM NO.9				-\$3,500.00		-\$4,600.00		-\$3,500.00
	SUBTOTAL ALTERNATE NO. 2 BID ITEMS				\$1,598,500.00		\$1,715,100.00		\$2,424,000.00
	TOTAL AMOUNT INCLUDING ALTERNATE NO. 2 BID ITEMS				\$2,542,600.00		\$2,580,776.00		\$3,269,500.00