

BID TABULATION FOR:

CONSTRUCTION OF THE WASTEWATER TREATMENT PLANT NO. 1 - PHASE 5 (1.50 MGD)
TO SERVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 495
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 495
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 30, 2025
LJA ENGINEERING, INC.
S. YOUNG
OCTOBER 30, 2025
0218-3074 (9.2)

BID OPENING DATE:

BID OPENING LOCATION:

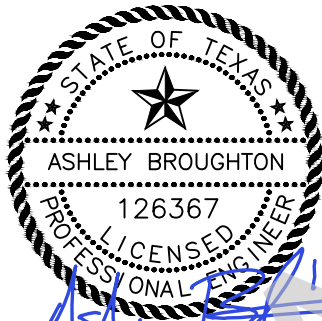
TABULATION BY:

TABULATION DATE:

LJA JOB NO.

BIDDER NAME	BASE BID
1) R. P. CONSTRUCTORS, INC.	\$9,285,630.00
2) HCG	\$9,470,246.00
3) R & B GROUP.INC.	\$9,630,240.00
4) PRINCIPAL PLANT SERVICES, LTD.	\$10,051,456.00
5) B5 CONSTRUCTION	\$10,079,404.00

CALENDAR DAYS 480/510



I, ASHLEY BROUGHTON, P.E., hereby certify these bid tabulations to be true and correct.

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CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS

OCTOBER 30, 2025

LJA ENGINEERING, INC.

S. YOUNG

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0218-3074 (9.2)

				1) R. P. CONSTRUCTORS, INC.		2) HCG		3) R & B GROUP, INC.		4) PRINCIPAL PLANT SERVICES, LTD.	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
BASE BID ITEMS											
1.	SITE WORK INCLUDING BUT NOT LIMITED TO SITE GRADING AND HYDROMULCH SEEDING FOR WWTP SITE; SITE DRAINAGE; CONCRETE STAIR PADS; SIDEWALKS AND ALL OTHER REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$250,000.00	\$250,000.00	\$162,000.00	\$162,000.00	\$150,000.00	\$150,000.00	\$318,443.00	\$318,443.00
2.	8' CONCRETE FENCE, TWO 14' ACCESS GATES, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	436	\$200.00	\$87,200.00	\$215.00	\$93,740.00	\$200.00	\$87,200.00	\$180.00	\$78,480.00
3.	8" PIPE BOLLARD, COMPLETE IN PLACE	EA	13	\$1,000.00	\$13,000.00	\$700.00	\$9,100.00	\$500.00	\$6,500.00	\$615.00	\$7,995.00
4.	12" FORCE MAIN, AWWA C900, DR-18, INCLUDING DUCTILE IRON PIPE FOR FORCE MAIN ABOVE GROUND, FITTINGS, EXCAVATION, BEDDING, BACKFILL, CONNECTION TO HEADWORKS HEADER, AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	380	\$180.00	\$68,400.00	\$110.00	\$41,800.00	\$200.00	\$76,000.00	\$180.00	\$68,400.00
5.	YARD PIPING, INCLUDING BUT NOT LIMITED TO PROPOSED PROCESS PIPING, PIPING MODIFICATIONS AT PACKAGE PLANT, AND DRAIN LINES INCLUDING FITTINGS AND VALVES WITH TRENCH SAFETY AND ALL REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$1,700,000.00	\$1,700,000.00	\$840,000.00	\$840,000.00	\$1,000,000.00	\$1,000,000.00	\$1,586,046.00	\$1,586,046.00
6.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	380	\$10.00	\$3,800.00	\$8.00	\$3,040.00	\$1.00	\$380.00	\$1.00	\$380.00
7.	CONNECT PROPOSED EFFLUENT PIPE TO EXIST STORM MANHOLE, INCLUDE ALL NECESSARY APPURTENANCES, ADAPTORS AND CONNECTORS, COMPLETE IN PLACE	LS	1	\$7,000.00	\$7,000.00	\$19,000.00	\$19,000.00	\$1,500.00	\$1,500.00	\$3,203.00	\$3,203.00
8.	CONNECT PROPOSED NON-POTABLE WATER PIPE TO EXIST PACKAGE PLANET NON-POTABLE WATER LINE, INCLUDE ALL NECESSARY APPURTENANCES, ADAPTORS AND CONNECTORS, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$2,119.00	\$2,119.00
9.	AERATION BASIN STRUCTURES, INCLUDING WALKWAYS, HANDRAILS, STAIRS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$1,400,000.00	\$1,400,000.00	\$1,632,000.00	\$1,632,000.00	\$1,577,000.00	\$1,577,000.00	\$1,514,920.00	\$1,514,920.00
10.	AERATION EQUIPMENT INCLUDING AIR MAINS, DIFFUSERS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$700,000.00	\$700,000.00	\$770,000.00	\$770,000.00	\$360,000.00	\$360,000.00	\$691,749.00	\$691,749.00
11.	AERATION BASIN CENTRIFUGAL BLOWER (RATED AT 500 SCFM AND 7.0 PSI), INCLUDING PROPOSED PIPING, AIR INLET, INSTALLATION AND ALL MAINTENANCE, COMPLETE IN PLACE	EA	4	\$135,000.00	\$540,000.00	\$140,000.00	\$560,000.00	\$400,000.00	\$1,600,000.00	\$144,401.00	\$577,604.00
12.	AERATION BASIN REINFORCED CONCRETE BLOWER PAD, INCLUDING ANY NECESSARY PIPE SUPPORTS, COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$45,343.00	\$45,343.00
13.	CLARIFIER STRUCTURE, INCLUDING WALKWAYS, HANDRAILS, STAIRS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$700,000.00	\$700,000.00	\$800,000.00	\$800,000.00	\$440,000.00	\$440,000.00	\$697,405.00	\$697,405.00
14.	CLARIFIER EQUIPMENT INCLUDING BUT NOT LIMITED TO CLARIFIER MECHANISM, TROUGH, WEIRS, BAFFLES CLARIFIER BRIDGE, GATES, PIPING, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$600,000.00	\$600,000.00	\$591,000.00	\$591,000.00	\$450,000.00	\$450,000.00	\$568,059.00	\$568,059.00
15.	CHLORINE CONTACT BASIN STRUCTURE, INCLUDING WALKWAYS, HANDRAILS, STAIRS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$300,000.00	\$300,000.00	\$455,000.00	\$455,000.00	\$700,000.00	\$700,000.00	\$526,049.00	\$526,049.00
16.	CHLORINE CONTACT BASIN FRP BAFFLES AND EQUIPMENT INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$300,000.00	\$300,000.00	\$510,000.00	\$510,000.00	\$300,000.00	\$300,000.00	\$487,165.00	\$487,165.00

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TO SERVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 495
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 495
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 30, 2025
LJA ENGINEERING, INC.
S. YOUNG
OCTOBER 30, 2025
0218-3074 (9.2)

NO.	ITEM DESCRIPTION	UNIT	QTY	1) R. P. CONSTRUCTORS, INC.		2) HCG		3) R & B GROUP, INC.		4) PRINCIPAL PLANT SERVICES, LTD.	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
17.	CHLORINE CONTACT BASIN CENTRIFUGAL BLOWER (RATED AT 75 SCFM AND 5.0 PSI), INCLUDING PROPOSED PIPING, AIR INLET, INSTALLATION AND ALL MAINTENANCE, COMPLETE IN PLACE	EA	2	\$55,000.00	\$110,000.00	\$170,000.00	\$340,000.00	\$180,000.00	\$360,000.00	\$171,557.00	\$343,114.00
18.	CHLORINE CONTACT BASIN REINFORCED CONCRETE BLOWER PAD, INCLUDING ANY NECESSARY PIPE SUPPORTS, COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$34,554.00	\$34,554.00
19.	BLEACH CHLORINATION SYSTEM, INCLUDING TWO PERISTALTIC PUMP ASSEMBLIES WITH 2-405 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	\$220,000.00	\$220,000.00	\$235,000.00	\$235,000.00	\$200,000.00	\$200,000.00	\$205,291.00	\$205,291.00
20.	SODIUM BISULFITE DECHLORINATION SYSTEM, INCLUDING TWO PERISTALTIC PUMP ASSEMBLIES WITH 2-160 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	\$200,000.00	\$200,000.00	\$240,000.00	\$240,000.00	\$200,000.00	\$200,000.00	\$196,153.00	\$196,153.00
21.	RAS/WAS PUMP STATION INCLUDING PUMPS, VALVES, PIPING, CONCRETE PAD WITH SUMP PUMP, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$300,000.00	\$300,000.00	\$232,000.00	\$232,000.00	\$300,000.00	\$300,000.00	\$315,448.00	\$315,448.00
22.	SCUM PUMP STATION INCLUDING PUMPS VALVES, PIPING, CONCRETE PAD WITH SUMP PUMP, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$240,000.00	\$240,000.00	\$293,000.00	\$293,000.00	\$200,000.00	\$200,000.00	\$240,177.00	\$240,177.00
23.	NON-POTABLE WATER PUMPS, INCLUDING PIPING, PAD, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$170,000.00	\$170,000.00	\$225,000.00	\$225,000.00	\$180,000.00	\$180,000.00	\$222,063.00	\$222,063.00
24.	MECHANICAL EQUIPMENT NECESSARY FOR A COMPLETE OPERATING SYSTEM NOT INCLUDED IN ANY OTHER BID ITEM INCLUDING BUT NOT LIMITED TO STAIRS, WALKWAYS AND GRATING, GATES, SLUDGE DRAW-OFF, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$300,000.00	\$300,000.00	\$30,100.00	\$30,100.00
25.	NEW 1200A 480V SERVICE WITH ALL PULL BOXES, DISCONNECTS, METERING PER UTILITY STANDARDS, SERVICE RACK, CONDUIT, WIRE AND DUCT BANKS AS NECESSARY, COMPLETE IN PLACE.	LS	1	\$120,000.00	\$120,000.00	\$140,000.00	\$140,000.00	\$100,000.00	\$100,000.00	\$121,258.00	\$121,258.00
26.	NEW 400KW DIESEL GENERATOR WITH 72 HOUR SUB BASE FUEL TANK, ACCESS PLATFORMS, CONCRETE FOUNDATION, UNIT MOUNTED MAIN BREAKER, 600A ATS, CONDUIT, WIRE, CONTROLS AND DUCT BANKS FROM GENERATOR TO ATS, COMPLETE IN PLACE	LS	1	\$440,000.00	\$440,000.00	\$345,000.00	\$345,000.00	\$300,000.00	\$300,000.00	\$347,367.00	\$347,367.00
27.	600A 480V PANEL "HV" WITH ALL BREAKERS, FEEDERS, TRANSFORMERS, CONTROL PANELS, LOW VOLTAGE PANELS, CONDUIT, WIRE, CONTROLS AND DUCT BANKS AS REQUIRED, COMPLETE IN PLACE.	LS	1	\$600,000.00	\$600,000.00	\$660,000.00	\$660,000.00	\$540,000.00	\$540,000.00	\$599,733.00	\$599,733.00
SUBTOTAL BASE BID ITEMS				\$9,137,400.00		\$9,306,680.00		\$9,500,080.00		\$9,828,618.00	

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NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
DEMOLITION BID ITEMS											
1.	DECOMMISSION, DEWATER AND CLEAN THE EXISTING PACKAGE PLANT CHLORINE CONTACT BASINS, CONTACT AUC GROUP (713-983-3257) TO HAVE BASINS REMOVED FROM SITE, COMPLETE IN PLACE	LS	1	\$22,000.00	\$22,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$58,514.00	\$58,514.00
2.	DECOMMISSION, REMOVE, AND PROPERLY DISPOSE OF THE NON POTABLE WATER SYSTEM, INCLUDING PUMPS, PAD, PIPING, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00	\$13,903.00	\$13,903.00
3.	REMOVE, AND PROPERLY DISPOSE OF THE FRP CHEMICAL BUILDINGS, INCLUDING FOUNDATIONS, BOLLARDS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$13,000.00	\$13,000.00	\$8,000.00	\$8,000.00	\$13,144.00	\$13,144.00
4.	REMOVE, AND PROPERLY DISPOSE OF THE 18" EFFLUENT PIPING, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	96	\$30.00	\$2,880.00	\$63.00	\$6,048.00	\$100.00	\$9,600.00	\$106.00	\$10,176.00
5.	REMOVE, AND PROPERLY DISPOSE OF THE EFFLUENT MANHOLE AND INLETS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$4,200.00	\$4,200.00	\$1,000.00	\$1,000.00	\$14,763.00	\$14,763.00
6.	REMOVE, AND PROPERLY DISPOSE OF THE 6" FORCEMAIN INCLUDING FITTINGS, BENDS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	508	\$15.00	\$7,620.00	\$20.00	\$10,160.00	\$10.00	\$5,080.00	\$38.00	\$19,304.00
7.	DEMOLISH, REMOVE AND PROPERLY DISPOSE OF EXISTING NORTHERN 8' TALL CONCRETE FENCE, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	334	\$50.00	\$16,700.00	\$12.00	\$4,008.00	\$20.00	\$6,680.00	\$56.00	\$18,704.00
8.	DEMUCK AND FILL EXISTING SWALE, FILL TO BE COMPACTED TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, COMPLETE IN PLACE	LF	330	\$5.00	\$1,650.00	\$25.00	\$8,250.00	\$10.00	\$3,300.00	\$20.00	\$6,600.00
SUBTOTAL DEMOLITION BID ITEMS					\$58,850.00		\$105,666.00		\$79,660.00		\$155,108.00
MISCELLANEOUS ITEMS											
1.	STORM WATER POLLUTION PREVENTION PLAN, INCLUDING ADMINISTRATION, INSTALLATION, MAINTENANCE, AND REMOVAL AS REQUIRED BY THE PLANS AND AS DIRECTED BY THE ENGINEER, TO BE MAINTAINED UNTIL CONTRACTOR NOTICE OF TERMINATION IS SUBMITTED, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$11,000.00	\$11,000.00	\$1,000.00	\$1,000.00	\$1,250.00	\$1,250.00
2.	INLET PROTECTION BARRIER, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	6	\$400.00	\$2,400.00	\$75.00	\$450.00	\$100.00	\$600.00	\$200.00	\$1,200.00
3.	FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1540	\$12.00	\$18,480.00	\$3.00	\$4,620.00	\$10.00	\$15,400.00	\$7.00	\$10,780.00
4.	INSTALLATION, MAINTAINANCE & REMOVAL OF STABILIZED CONSTRUCTION EXIT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$7,000.00	\$7,000.00	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
5.	INSTALLATION, MAINTAINANCE & REMOVAL OF CONCRETE TRUCK WASHOUT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
6.	CONTROL OF GROUNDWATER AND SURFACE WATER AS NEEDED FOR CONSTRUCTION, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$3,600.00	\$3,600.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00

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NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
7.	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$100.00	\$1,000.00	\$38.00	\$380.00	\$50.00	\$500.00	\$60.00	\$600.00
8.	EXTRA HYDROMULCH SEEDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$10,000.00	\$10,000.00	\$2,750.00	\$2,750.00	\$3,000.00	\$3,000.00	\$1,650.00	\$1,650.00
9.	EXTRA 4000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$1,000.00	\$10,000.00	\$500.00	\$5,000.00	\$500.00	\$5,000.00	\$400.00	\$4,000.00
10.	PROVIDE WATER TO PERFORM CLEAR WATER TEST OF TREATMENT UNITS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$1,000.00	\$1,000.00	\$24,750.00	\$24,750.00
11.	ALLOWANCE FOR ELECTRIC SERVICE BY THE LOCAL 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	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
12.	EXTRA STRUCTURAL FILL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	20	\$50.00	\$1,000.00	\$30.00	\$600.00	\$50.00	\$1,000.00	\$25.00	\$500.00
SUBTOTAL MISCELLANEOUS ITEMS					\$89,380.00		\$57,900.00		\$50,500.00		\$67,730.00
BID SUMMARY											
BASE BID ITEMS					\$9,137,400.00		\$9,306,680.00		\$9,500,080.00		\$9,828,618.00
DEMOLITION BID ITEMS					\$58,850.00		\$105,666.00		\$79,660.00		\$155,108.00
MISCELLANEOUS ITEMS					\$89,380.00		\$57,900.00		\$50,500.00		\$67,730.00
TOTAL AMOUNT BASE BID					\$9,285,630.00		\$9,470,246.00		\$9,630,240.00		\$10,051,456.00

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OCTOBER 30, 2025

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				5) B5 CONSTRUCTION	
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BASE BID ITEMS					
1.	SITE WORK INCLUDING BUT NOT LIMITED TO SITE GRADING AND HYDROMULCH SEEDING FOR WWTP SITE; SITE DRAINAGE; CONCRETE STAIR PADS; SIDEWALKS AND ALL OTHER REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$186,678.00	\$186,678.00
2.	8' CONCRETE FENCE, TWO 14' ACCESS GATES, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	436	\$219.75	\$95,811.00
3.	8" PIPE BOLLARD, COMPLETE IN PLACE	EA	13	\$877.00	\$11,401.00
4.	12" FORCE MAIN, AWWA C900, DR-18, INCLUDING DUCTILE IRON PIPE FOR FORCE MAIN ABOVE GROUND, FITTINGS, EXCAVATION, BEDDING, BACKFILL, CONNECTION TO HEADWORKS HEADER, AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	380	\$228.20	\$86,716.00
5.	YARD PIPING, INCLUDING BUT NOT LIMITED TO PROPOSED PROCESS PIPING, PIPING MODIFICATIONS AT PACKAGE PLANT, AND DRAIN LINES INCLUDING FITTINGS AND VALVES WITH TRENCH SAFETY AND ALL REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$1,680,099.00	\$1,680,099.00
6.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	380	\$6.00	\$2,280.00
7.	CONNECT PROPOSED EFFLUENT PIPE TO EXIST STORM MANHOLE, INCLUDE ALL NECESSARY APPURTENANCES, ADAPTORS AND CONNECTORS, COMPLETE IN PLACE	LS	1	\$7,553.00	\$7,553.00
8.	CONNECT PROPOSED NON-POTABLE WATER PIPE TO EXIST PACKAGE PLANET NON-POTABLE WATER LINE, INCLUDE ALL NECESSARY APPURTENANCES, ADAPTORS AND CONNECTORS, COMPLETE IN PLACE	LS	1	\$2,426.00	\$2,426.00
9.	AERATION BASIN STRUCTURES, INCLUDING WALKWAYS, HANDRAILS, STAIRS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$1,766,346.00	\$1,766,346.00
10.	AERATION EQUIPMENT INCLUDING AIR MAINS, DIFFUSERS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$704,418.00	\$704,418.00
11.	AERATION BASIN CENTRIFUGAL BLOWER (RATED AT 500 SCFM AND 7.0 PSI), INCLUDING PROPOSED PIPING, AIR INLET, INSTALLATION AND ALL MAINTENANCE, COMPLETE IN PLACE	EA	4	\$144,823.25	\$579,293.00
12.	AERATION BASIN REINFORCED CONCRETE BLOWER PAD, INCLUDING ANY NECESSARY PIPE SUPPORTS, COMPLETE IN PLACE	LS	1	\$30,386.00	\$30,386.00
13.	CLARIFIER STRUCTURE, INCLUDING WALKWAYS, HANDRAILS, STAIRS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$718,908.00	\$718,908.00
14.	CLARIFIER EQUIPMENT INCLUDING BUT NOT LIMITED TO CLARIFIER MECHANISM, TROUGH, WEIRS, BAFFLES CLARIFIER BRIDGE, GATES, PIPING, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$499,334.00	\$499,334.00
15.	CHLORINE CONTACT BASIN STRUCTURE, INCLUDING WALKWAYS, HANDRAILS, STAIRS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$411,285.00	\$411,285.00
16.	CHLORINE CONTACT BASIN FRP BAFFLES AND EQUIPMENT INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$596,535.00	\$596,535.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WASTEWATER TREATMENT PLANT NO. 1 - PHASE 5 (1.50 MGD)
TO SERVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 495
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 495
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 30, 2025
LJA ENGINEERING, INC.
S. YOUNG
OCTOBER 30, 2025
0218-3074 (9.2)

					5) B5 CONSTRUCTION	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	
17.	CHLORINE CONTACT BASIN CENTRIFUGAL BLOWER (RATED AT 75 SCFM AND 5.0 PSI), INCLUDING PROPOSED PIPING, AIR INLET, INSTALLATION AND ALL MAINTENANCE, COMPLETE IN PLACE	EA	2	\$64,508.00	\$129,016.00	
18.	CHLORINE CONTACT BASIN REINFORCED CONCRETE BLOWER PAD, INCLUDING ANY NECESSARY PIPE SUPPORTS, COMPLETE IN PLACE	LS	1	\$18,775.00	\$18,775.00	
19.	BLEACH CHLORINATION SYSTEM, INCLUDING TWO PERISTALTIC PUMP ASSEMBLIES WITH 2-405 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	\$226,272.00	\$226,272.00	
20.	SODIUM BISULFITE DECHLORINATION SYSTEM, INCLUDING TWO PERISTALTIC PUMP ASSEMBLIES WITH 2-160 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	\$214,941.00	\$214,941.00	
21.	RAS/WAS PUMP STATION INCLUDING PUMPS, VALVES, PIPING, CONCRETE PAD WITH SUMP PUMP, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$321,043.00	\$321,043.00	
22.	SCUM PUMP STATION INCLUDING PUMPS VALVES, PIPING, CONCRETE PAD WITH SUMP PUMP, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$246,056.00	\$246,056.00	
23.	NON-POTABLE WATER PUMPS, INCLUDING PIPING, PAD, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$161,907.00	\$161,907.00	
24.	MECHANICAL EQUIPMENT NECESSARY FOR A COMPLETE OPERATING SYSTEM NOT INCLUDED IN ANY OTHER BID ITEM INCLUDING BUT NOT LIMITED TO STAIRS, WALKWAYS AND GRATING, GATES, SLUDGE DRAW-OFF, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	
25.	NEW 1200A 480V SERVICE WITH ALL PULL BOXES, DISCONNECTS, METERING PER UTILITY STANDARDS, SERVICE RACK, CONDUIT, WIRE AND DUCT BANKS AS NECESSARY, COMPLETE IN PLACE.	LS	1	\$481,650.00	\$481,650.00	
26.	NEW 400KW DIESEL GENERATOR WITH 72 HOUR SUB BASE FUEL TANK, ACCESS PLATFORMS, CONCRETE FOUNDATION, UNIT MOUNTED MAIN BREAKER, 600A ATS, CONDUIT, WIRE, CONTROLS AND DUCT BANKS FROM GENERATOR TO ATS, COMPLETE IN PLACE	LS	1	\$219,108.00	\$219,108.00	
27.	600A 480V PANEL "HV" WITH ALL BREAKERS, FEEDERS, TRANSFORMERS, CONTROL PANELS, LOW VOLTAGE PANELS, CONDUIT, WIRE, CONTROLS AND DUCT BANKS AS REQUIRED, COMPLETE IN PLACE.	LS	1	\$430,920.00	\$430,920.00	
SUBTOTAL BASE BID ITEMS					\$9,830,157.00	

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				5) B5 CONSTRUCTION	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
DEMOLITION BID ITEMS					
1.	DECOMMISSION, DEWATER AND CLEAN THE EXISTING PACKAGE PLANT CHLORINE CONTACT BASINS, CONTACT AUC GROUP (713-983-3257) TO HAVE BASINS REMOVED FROM SITE, COMPLETE IN PLACE	LS	1	\$34,842.00	\$34,842.00
2.	DECOMMISSION, REMOVE, AND PROPERLY DISPOSE OF THE NON POTABLE WATER SYSTEM, INCLUDING PUMPS, PAD, PIPING, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$16,502.00	\$16,502.00
3.	REMOVE, AND PROPERLY DISPOSE OF THE FRP CHEMICAL BUILDINGS, INCLUDING FOUNDATIONS, BOLLARDS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$25,508.00	\$25,508.00
4.	REMOVE, AND PROPERLY DISPOSE OF THE 18" EFFLUENT PIPING, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	96	\$111.00	\$10,656.00
5.	REMOVE, AND PROPERLY DISPOSE OF THE EFFLUENT MANHOLE AND INLETS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	EA	1	\$20,406.00	\$20,406.00
6.	REMOVE, AND PROPERLY DISPOSE OF THE 6" FORCEMAIN INCLUDING FITTINGS, BENDS, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	508	\$68.00	\$34,544.00
7.	DEMOLISH, REMOVE AND PROPERLY DISPOSE OF EXISTING NORTHERN 8' TALL CONCRETE FENCE, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	334	\$49.50	\$16,533.00
8.	DEMUCK AND FILL EXISTING SWALE, FILL TO BE COMPACTED TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, COMPLETE IN PLACE	LF	330	\$72.70	\$23,991.00
SUBTOTAL DEMOLITION BID ITEMS					\$182,982.00
MISCELLANEOUS ITEMS					
1.	STORM WATER POLLUTION PREVENTION PLAN, INCLUDING ADMINISTRATION, INSTALLATION, MAINTENANCE, AND REMOVAL AS REQUIRED BY THE PLANS AND AS DIRECTED BY THE ENGINEER, TO BE MAINTAINED UNTIL CONTRACTOR NOTICE OF TERMINATION IS SUBMITTED, COMPLETE IN PLACE	LS	1	\$7,125.00	\$7,125.00
2.	INLET PROTECTION BARRIER, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	6	\$250.00	\$1,500.00
3.	FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1540	\$4.00	\$6,160.00
4.	INSTALLATION, MAINTAINANCE & REMOVAL OF STABILIZED CONSTRUCTION EXIT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$4,500.00	\$4,500.00
5.	INSTALLATION, MAINTAINANCE & REMOVAL OF CONCRETE TRUCK WASHOUT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,850.00	\$1,850.00
6.	CONTROL OF GROUNDWATER AND SURFACE WATER AS NEEDED FOR CONSTRUCTION, COMPLETE IN PLACE	LS	1	\$650.00	\$650.00

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				5) B5 CONSTRUCTION	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
7.	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$48.00	\$480.00
8.	EXTRA HYDROMULCH SEEDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$2,000.00	\$2,000.00
9.	EXTRA 4000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$650.00	\$6,500.00
10.	PROVIDE WATER TO PERFORM CLEAR WATER TEST OF TREATMENT UNITS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00
11.	ALLOWANCE FOR ELECTRIC SERVICE BY THE LOCAL 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
12.	EXTRA STRUCTURAL FILL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	20	\$25.00	\$500.00

SUBTOTAL MISCELLANEOUS ITEMS

\$66,265.00**BID SUMMARY**

BASE BID ITEMS	\$9,830,157.00
DEMOLITION BID ITEMS	\$182,982.00
MISCELLANEOUS ITEMS	\$66,265.00
TOTAL AMOUNT BASE BID	\$10,079,404.00