

BID TABULATION FOR:

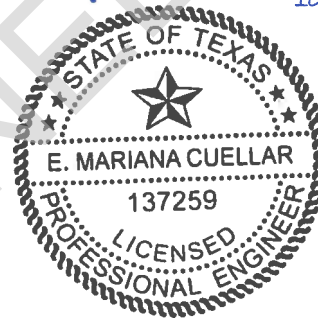
CONSTRUCTION OF THE KATY CROSSING WASTEWATER TREATMENT PLANT - PHASE 2 (0.42 MGD)
TO SERVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT 495
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 1, 2020
LJA ENGINEERING, INC.
E. MURPHY
OCTOBER 5, 2020
0218-3524 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) PIONEER CONSTRUCTION SERVICES, LLC	\$467,297.00
2) GILLELAND SMITH CONSTRUCTION, INC.	\$523,039.00
3) LINDSEY CONSTRUCTION	\$653,517.00
4) JTR CONSTRUCTORS INC	\$658,660.00
5) PRINCIPAL PLANT SERVICES	\$735,070.60

CALENDAR DAYS 200/230

E. Mariana Cuellar
10/05/2020



E. Mariana Cuellar

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

LJA ENGINEERING, INC.

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ITEM	DESCRIPTION	UNIT	QTY	1) PIONEER CONSTRUCTION SERVICES, LLC		2) GILLELAND SMITH CONSTRUCTION, INC.		3) LINDSEY CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WASTEWATER ITEMS									
1	SITE WORK INCLUDING BUT NOT LIMITED TO SITE GRADING AND HYDROMULCH SEEDING FOR WWTP SITE, DRAINAGE, REMOVAL OF EXISTING CRUSHED GRAVEL, FILL LOW AREA, SIDEWALK, STEPS, DRIVEWAY, , EQUIPMENT SLABS AND ALL OTHER REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$28,000.00	\$28,000.00
2	WASTEWATER TREATMENT EQUIPMENT FOUNDATION INCLUDING CRUSHED STONE BASE, STAIR LANDINGS, AND ALL REQUIRED APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$110,000.00	\$110,000.00	\$100,000.00	\$100,000.00	\$239,000.00	\$239,000.00
3	PROPOSED CRUSHED CONCRETE ACCESS ROAD WITH MIRAFI 500 GEOTEXTILE FABRIC (OR APPROVED EQUAL) AND 8" OF LIME OR CEMENT STABILIZED SAND SUBGRADE, COMPLETE IN PLACE	SY	109	\$35.00	\$3,815.00	\$75.00	\$8,175.00	\$75.00	\$8,175.00
4	INSTALLATION OF LEASED EQUIPMENT, INCLUDING ALL APPURTENANCES AS DESCRIBED IN EQUIPMENT PROVIDERS SCOPE OF SERVICES, COMPLETE IN PLACE	LS	1	\$95,000.00	\$95,000.00	\$95,000.00	\$95,000.00	\$95,000.00	\$95,000.00
5	COORDINATION WITH EQUIPMENT PROVIDERS FOR INSTALLATION OF LEASED EQUIPMENT AND ALL ITEMS NOT PROVIDED BY EQUIPMENT PROVIDERS AS DESCRIBED IN EQUIPMENT PROVIDERS SCOPE OF SERVICES AND NOT COVERED IN SEPARATE BID ITEM (SEE EXHIBIT A, INCLUDED AFTER BID FORM) FOR A COMPLETE AND OPERATIONAL WWTP, COMPLETE IN PLACE	LS	1	\$80,000.00	\$80,000.00	\$140,000.00	\$140,000.00	\$96,000.00	\$96,000.00
6	10" AWWA C 900 DR 18 FORCEMAIN, ALL DEPTHS, INCLUDING ALL FITTINGS, MODIFICATIONS VALVES, AND FITTINGS AT LIFT STATION HEADER, EXCAVATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	154	\$150.00	\$23,100.00	\$150.00	\$23,100.00	\$90.00	\$13,860.00
7	TRENCH SAFETY SYSTEM, COMPLETE IN PLACE	LF	82	\$1.00	\$82.00	\$2.00	\$164.00	\$1.00	\$82.00
8	REPLACE EXISTING LIFT STATION PUMPS WITH 15 HO NON-CLOG SUBMERSIBLE PUMP WITH MINIMUM EFFICIENCY OF 68% AT 1,167 GPM AND 50' T.D.H. WITH TWO PUMPS RUNNING, INCLUDING ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	EA	3	\$12,000.00	\$36,000.00	\$12,500.00	\$37,500.00	\$21,000.00	\$63,000.00
9	ELECTRICAL POWER AND CONTROLS FOR NEW CLARIFIER DRIVE AND NEW CONTROL PANEL, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$16,000.00	\$16,000.00	\$18,000.00	\$18,000.00
10	ELECTRICAL POWER AND CONTROL FOR TWO 50 HP BLOWERS AND NEW CONTROL PANEL, COMPLETE IN PLACE	LS	1	\$33,000.00	\$33,000.00	\$35,000.00	\$35,000.00	\$36,000.00	\$36,000.00
11	UPGRADED POWER AND CONTROLS FOR UPGRADING LIFT STATION AND STARTERS TO 3 @ 15 HP WITH NEW MCP'S, COMPLETE IN PLACE.	LS	1	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00	\$7,300.00	\$7,300.00
12	ELECTRICAL POWER AND CONTROLS FOR THREE NEW 15 HP POSITIVE DISPLACEMENT BLOWERS AND NEW CONTROL PANEL, COMPLETE IN PLACE.	LS	1	\$29,000.00	\$29,000.00	\$33,000.00	\$33,000.00	\$36,000.00	\$36,000.00
13	8" PIPE BOLLARDS, COMPLETE IN PLACE	EA	3	\$850.00	\$2,550.00	\$300.00	\$900.00	\$300.00	\$900.00
WASTEWATER ITEMS SUBTOTAL:					\$458,547.00		\$515,839.00		\$641,317.00
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 CONTRACTOR'S NOTICE OF TERMINATION IS SUBMITTED, COMPLETE IN PLACE	LS	1	\$750.00	\$750.00	\$500.00	\$500.00	\$3,000.00	\$3,000.00
2	INSTALL, MAINTAIN & REMOVAL OF STABILIZED CONSTRUCTION EXIT (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$1,850.00	\$1,850.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00
3	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$4.50	\$450.00	\$1.00	\$100.00	\$2.00	\$200.00

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CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 1, 2020
LJA ENGINEERING, INC.
E. MURPHY
OCTOBER 5, 2020
0218-3524 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) PIONEER CONSTRUCTION SERVICES, LLC		2) GILLELAND SMITH CONSTRUCTION, INC.		3) LINDSEY CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	CONTROL OF GROUNDWATER AND SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$150.00	\$150.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
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	20	\$35.00	\$700.00	\$30.00	\$600.00	\$40.00	\$800.00
6	EXTRA HYDROMULCH SEEDING OF ALL DISTURBED AREAS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,850.00	\$1,850.00	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00
7	EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$300.00	\$3,000.00	\$300.00	\$3,000.00	\$340.00	\$3,400.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$8,750.00		\$7,200.00		\$12,200.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL WASTEWATER ITEMS					\$458,547.00		\$515,839.00		\$641,317.00
SUBTOTAL MISCELLANEOUS ITEMS					\$8,750.00		\$7,200.00		\$12,200.00
TOTAL AMOUNT BASE BID					\$467,297.00		\$523,039.00		\$653,517.00

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ITEM	DESCRIPTION	UNIT	QTY	4) JTR CONSTRUCTORS INC		5) PRINCIPAL PLANT SERVICES	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WASTEWATER ITEMS							
1	SITE WORK INCLUDING BUT NOT LIMITED TO SITE GRADING AND HYDROMULCH SEEDING FOR WWTP SITE, DRAINAGE, REMOVAL OF EXISTING CRUSHED GRAVEL, FILL LOW AREA, SIDEWALK, STEPS, DRIVEWAY, , EQUIPMENT SLABS AND ALL OTHER REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$70,000.00	\$70,000.00	\$184,500.00	\$184,500.00
2	WASTEWATER TREATMENT EQUIPMENT FOUNDATION INCLUDING CRUSHED STONE BASE, STAIR LANDINGS, AND ALL REQUIRED APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$132,325.00	\$132,325.00	\$111,000.00	\$111,000.00
3	PROPOSED CRUSHED CONCRETE ACCESS ROAD WITH MIRAFI 500 GEOTEXTILE FABRIC (OR APPROVED EQUAL) AND 8" OF LIME OR CEMENT STABILIZED SAND SUBGRADE, COMPLETE IN PLACE	SY	109	\$65.00	\$7,085.00	\$50.00	\$5,450.00
4	INSTALLATION OF LEASED EQUIPMENT, INCLUDING ALL APPURTENANCES AS DESCRIBED IN EQUIPMENT PROVIDERS SCOPE OF SERVICES, COMPLETE IN PLACE	LS	1	\$95,000.00	\$95,000.00	\$95,000.00	\$95,000.00
5	COORDINATION WITH EQUIPMENT PROVIDERS FOR INSTALLATION OF LEASED EQUIPMENT AND ALL ITEMS NOT PROVIDED BY EQUIPMENT PROVIDERS AS DESCRIBED IN EQUIPMENT PROVIDERS SCOPE OF SERVICES AND NOT COVERED IN SEPARATE BID ITEM (SEE EXHIBIT A, INCLUDED AFTER BID FORM) FOR A COMPLETE AND OPERATIONAL WWTP, COMPLETE IN PLACE	LS	1	\$45,000.00	\$45,000.00	\$171,000.00	\$171,000.00
6	10" AWWA C 900 DR 18 FORCEMAIN, ALL DEPTHS, INCLUDING ALL FITTINGS, MODIFICATIONS VALVES, AND FITTINGS AT LIFT STATION HEADER, EXCAVATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	154	\$195.00	\$30,030.00	\$103.90	\$16,000.60
7	TRENCH SAFETY SYSTEM, COMPLETE IN PLACE	LF	82	\$5.00	\$410.00	\$10.00	\$820.00
8	REPLACE EXISTING LIFT STATION PUMPS WITH 15 HO NON-CLOG SUBMERSIBLE PUMP WITH MINIMUM EFFICIENCY OF 68% AT 1,167 GPM AND 50' T.D.H. WITH TWO PUMPS RUNNING, INCLUDING ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	EA	3	\$45,000.00	\$135,000.00	\$23,000.00	\$69,000.00
9	ELECTRICAL POWER AND CONTROLS FOR NEW CLARIFIER DRIVE AND NEW CONTROL PANEL, COMPLETE IN PLACE	LS	1	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00
10	ELECTRICAL POWER AND CONTROL FOR TWO 50 HP BLOWERS AND NEW CONTROL PANEL, COMPLETE IN PLACE	LS	1	\$37,000.00	\$37,000.00	\$9,000.00	\$9,000.00
11	UPGRADED POWER AND CONTROLS FOR UPGRADING LIFT STATION AND STARTERS TO 3 @ 15 HP WITH NEW MCP'S, COMPLETE IN PLACE.	LS	1	\$20,000.00	\$20,000.00	\$7,000.00	\$7,000.00
12	ELECTRICAL POWER AND CONTROLS FOR THREE NEW 15 HP POSITIVE DISPLACEMENT BLOWERS AND NEW CONTROL PANEL, COMPLETE IN PLACE.	LS	1	\$30,000.00	\$30,000.00	\$6,000.00	\$6,000.00
13	8" PIPE BOLLARDS, COMPLETE IN PLACE	EA	3	\$750.00	\$2,250.00	\$500.00	\$1,500.00
WASTEWATER ITEMS SUBTOTAL:					\$644,100.00		\$726,270.60
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 CONTRACTOR'S NOTICE OF TERMINATION IS SUBMITTED, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
2	INSTALL, MAINTAIN & REMOVAL OF STABILIZED CONSTRUCTION EXIT (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
3	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$3.00	\$300.00	\$4.00	\$400.00

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ITEM	DESCRIPTION	UNIT	QTY	4) JTR CONSTRUCTORS INC		5) PRINCIPAL PLANT SERVICES	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	CONTROL OF GROUNDWATER AND SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$100.00	\$100.00
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	20	\$38.00	\$760.00	\$40.00	\$800.00
6	EXTRA HYDROMULCH SEEDING OF ALL DISTURBED AREAS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
7	EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$350.00	\$3,500.00	\$400.00	\$4,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$14,560.00		\$8,800.00
<u>BIDDING SUMMARY</u>							
SUBTOTAL WASTEWATER ITEMS					\$644,100.00		\$726,270.60
SUBTOTAL MISCELLANEOUS ITEMS					\$14,560.00		\$8,800.00
TOTAL AMOUNT BASE BID					\$658,660.00		\$735,070.60