

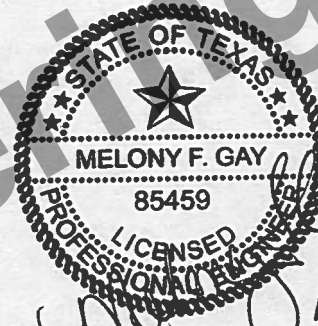
BID TABULATION FOR:

CONSTRUCTION OF THE TAMARRON WATER SUPPLY PLANT - PHASE 4
TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182 & 188
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182
CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
OCTOBER 29, 2024
LJA ENGINEERING, INC.
AVIGAIL AMIGLEO
OCTOBER 29, 2024
1931-6012 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) W.W. PAYTON CORPORATON	\$840,000.00
2) TIDAL CONSTRUCTION INC	\$656,672.00
3) SCHIER CONSTRUCTION CO INC	\$677,215.00
4) GILLELAND SMITH CONSTRUCTION, INC.	\$706,267.00
5) GEMINI CONTRACTING SERVICES, I	\$753,340.00

CALENDAR DAYS 200/230



Melony F. Gay

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

LJA Engineering, Inc.

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CONSTRUCTION OF THE TAMARRON WATER SUPPLY PLANT - PHASE 4
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182 & 188
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 OCTOBER 29, 2024
 LJA ENGINEERING, INC.
 AVIGAIL AMIGLEO
 OCTOBER 29, 2024
 1931-6012 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) W.W. PAYTON CORPORATON		2) TIDAL CONSTRUCTION INC		3) SCHIER 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, CRUSHED CONCRETE, YARD PIPING, INCLUDING FITTINGS, AND ALL REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$100,000.00	\$100,000.00	\$175,000.00	\$175,000.00	\$145,000.00	\$145,000.00
2	LANDSCAPING INCLUDING REMOVAL AND DISPOSAL OF ALL EXISTING TREES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$2,900.00	\$2,900.00	\$15,000.00	\$15,000.00	\$6,400.00	\$6,400.00
3	REMOVAL OF 6" CRUSHED CONCRETE WALKWAY TO HYDROTANKS, AS SHOWN ON PLANS, COMPLETE IN PLACE	CY	6	\$100.00	\$600.00	\$1,000.00	\$6,000.00	\$400.00	\$2,400.00
4	4" REINFORCED CONCRETE SIDEWALK WITH 2" SAND BEDDING, AS SHOWN ON PLANS, COMPLETE IN PLACE	CY	14	\$500.00	\$7,000.00	\$600.00	\$8,400.00	\$1,200.00	\$16,800.00
5	150 HP NON-OVERLOADING HORIZONTAL SPLIT CASE BOOSTER PUMP WITH MINIMUM EFFICIENCY AT 70% AT 2,800 GPM AND 150' TDH, INCLUDING ALL PIPING, VALVES, FITTINGS AND APPURTENANCES, COMPLETE IN PLACE	EA	1	\$75,000.00	\$75,000.00	\$50,000.00	\$50,000.00	\$64,000.00	\$64,000.00
6	30,000 GALLON HYDROPNEUMATIC TANK, INCLUDING TANK PIPING, FOUNDATION, SPLASH PAD, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$329,000.00	\$329,000.00	\$200,000.00	\$200,000.00	\$250,000.00	\$250,000.00
7	DECOMMISSION, REMOVE, AND PROPERLY DISPOSE OF THE CHLORINE GAS SYSTEM, INCLUDING PIPING, GAS CYLINDERS, CYLINDER SCALE, CHLORINATORS AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$6,875.00	\$6,875.00
8	BLEACH CHLORINATION SYSTEM, INCLUDING TWO PERISTALTIC PUMP ASSEMBLIES WITH 2,550 GAL UV RESISTANT DOUBLE WALLED TANK, 1/2-INCH SCHEDULE 80 PVC PIPE FEED LINE, CHEMICAL INJECTION ASSEMBLY, REINFORCED CONCRETE PAD, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$60,000.00	\$60,000.00	\$69,716.00	\$69,716.00	\$71,250.00	\$71,250.00
9	PAINTING OF ABOVE GROUND PIPING, INCLUDING VALVES, PIPE SUPPORTS, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$45,000.00	\$45,000.00	\$16,000.00	\$16,000.00
10	TRENCH SAFETY FOR YARD PIPING, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
11	INSTALL ELECTRICAL FOR NEW 150 HP BOOSTER PUMP, EXTEND CONDUIT AND CABLE FROM EXISTING MCC TO NEW PUMP, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$32,500.00	\$32,500.00
12	INSTALL NEW HYDRO TANK AND ASSOCIATED SENSORS/CONTROLS, UPDATE AUTO SENSORY SYSTEM TO ACCOMMODATE NEW BOOSTER PUMP AND HYDRO TANK, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$15,625.00	\$15,625.00
13	INSTALL ALTERNATING WAX MYRTLES AND SAN HOLLY IN EXISTING IRRIGATED BEDS, TO INCLUDE ANY AND ALL IRRIGATION REPAIRS, COMPLETE IN PLACE	EA	30	\$200.00	\$6,000.00	\$500.00	\$15,000.00	\$300.00	\$9,000.00
WATER PLANT BASE BID ITEMS SUBTOTAL:						\$619,000.00		\$636,616.00	\$636,350.00
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	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00
2	FILTER FABRIC FENCE (SILT BARRIER FENCE), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	978	\$1.50	\$1,467.00	\$1.50	\$1,467.00	\$5.00	\$4,890.00
3	INLET PROTECTION BARRIERS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	3	\$50.00	\$150.00	\$100.00	\$300.00	\$100.00	\$300.00
4	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE WASHOUT PIT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER) COMPLETE IN PLACE	LS	1	\$433.00	\$433.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00

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 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182 & 188
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 OCTOBER 29, 2024
 LJA ENGINEERING, INC.
 AVIGAIL AMIGLEO
 OCTOBER 29, 2024
 1931-6012 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) W.W. PAYTON CORPORATON		2) TIDAL CONSTRUCTION INC		3) SCHIER CONSTRUCTION CO INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$500.00	\$500.00	\$5,100.00	\$5,100.00
6	EXTRA DUCTILE IRON FITTINGS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	TON	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00
7	EXTRA CEMENT STABILIZED SAND (MIX AS RECOMMENDED BY GEOTECH), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	20	\$40.00	\$800.00	\$40.00	\$800.00	\$40.00	\$800.00
8	DEWATERING OF LINE WORK, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$2.00	\$200.00
9	EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	CY	5	\$400.00	\$2,000.00	\$200.00	\$1,000.00	\$625.00	\$3,125.00
10	HYDROMULCH SEEDING OF PROJECT SITE, AND ALL DISTURBED AREAS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	0.5	\$1,000.00	\$500.00	\$1,000.00	\$500.00	\$7,500.00	\$3,750.00
11	CONTROL OF SURFACE WATER FOR DURATION OF CONTRACT, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
12	CITY OF FULSHEAR INSPECTION FEE, 0.75% OF THE TOTAL CONSTRUCTION COST, COMPLETE IN PLACE	LS	1	\$4,800.00	\$4,800.00	\$4,889.00	\$4,889.00	\$5,500.00	\$5,500.00
13	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, LP (713.995.1306), COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
14	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	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$21,000.00		\$20,056.00		\$38,865.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER PLANT BASE BID ITEMS					\$619,000.00		\$638,616.00		\$638,350.00
SUBTOTAL MISCELLANEOUS ITEMS					\$21,000.00		\$20,056.00		\$38,865.00
TOTAL AMOUNT BASE BID					\$640,000.00		\$658,672.00		\$677,215.00

LJA Engineering, Inc.

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 OCTOBER 29, 2024
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 OCTOBER 29, 2024
 1931-8012 (9.2)

4) GILLELAND SMITH CONSTRUCTION, INC. 5) GEMINI CONTRACTING SERVICES, I

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER PLANT BASE BID ITEMS							
1	SITE WORK FOR PLANT SITE INCLUDING GRADING, PIPE SUPPORTS, CRUSHED CONCRETE, YARD PIPING, INCLUDING FITTINGS, AND ALL REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$70,000.00	\$70,000.00	\$50,000.00	\$50,000.00
2	LANDSCAPING INCLUDING REMOVAL AND DISPOSAL OF ALL EXISTING TREES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$7,500.00	\$7,500.00	\$35,000.00	\$35,000.00
3	REMOVAL OF 6" CRUSHED CONCRETE WALKWAY TO HYDROTANKS, AS SHOWN ON PLANS, COMPLETE IN PLACE	CY	6	\$50.00	\$300.00	\$50.00	\$300.00
4	4" REINFORCED CONCRETE SIDEWALK WITH 2" SAND BEDDING, AS SHOWN ON PLANS, COMPLETE IN PLACE	CY	14	\$1,000.00	\$14,000.00	\$500.00	\$7,000.00
5	150 HP NON-OVERLOADING HORIZONTAL SPLIT CASE BOOSTER PUMP WITH MINIMUM EFFICIENCY AT 70% AT 2,800 GPM AND 150' TDH, INCLUDING ALL PIPING, VALVES, FITTINGS AND APPURTENANCES, COMPLETE IN PLACE	EA	1	\$85,000.00	\$85,000.00	\$150,000.00	\$150,000.00
6	30,000 GALLON HYDROPNEUMATIC TANK, INCLUDING TANK PIPING, FOUNDATION, SPLASH PAD, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$315,000.00	\$315,000.00	\$260,000.00	\$260,000.00
7	DECOMMISSION, REMOVE, AND PROPERLY DISPOSE OF THE CHLORINE GAS SYSTEM, INCLUDING PIPING, GAS CYLINDERS, CYLINDER SCALE, CHLORINATORS AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
8	BLEACH CHLORINATION SYSTEM, INCLUDING TWO PERISTALTIC PUMP ASSEMBLIES WITH 2,550 GAL UV RESISTANT DOUBLE WALLED TANK, 1/2-INCH SCHEDULE 80 PVC PIPE FEED LINE, CHEMICAL INJECTION ASSEMBLY, REINFORCED CONCRETE PAD, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$60,000.00	\$60,000.00	\$125,000.00	\$125,000.00
9	PAINTING OF ABOVE GROUND PIPING, INCLUDING VALVES, PIPE SUPPORTS, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00
10	TRENCH SAFETY FOR YARD PIPING, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
11	INSTALL ELECTRICAL FOR NEW 150 HP BOOSTER PUMP, EXTEND CONDUIT AND CABLE FROM EXISTING MCC TO NEW PUMP, COMPLETE IN PLACE	LS	1	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00
12	INSTALL NEW HYDRO TANK AND ASSOCIATED SENSORS/CONTROLS, UPDATE AUTO SENSORY SYSTEM TO ACCOMMODATE NEW BOOSTER PUMP AND HYDRO TANK, COMPLETE IN PLACE	LS	1	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00
13	INSTALL ALTERNATING WAX MYRTLES AND SAN HOLLY IN EXISTING IRRIGATED BEDS, TO INCLUDE ANY AND ALL IRRIGATION REPAIRS, COMPLETE IN PLACE	EA	30	\$400.00	\$12,000.00	\$500.00	\$15,000.00
WATER PLANT BASE BID ITEMS SUBTOTAL:					\$679,300.00		\$724,800.00
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	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
2	FILTER FABRIC FENCE (SILT BARRIER FENCE), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	978	\$1.50	\$1,467.00	\$5.00	\$4,890.00
3	INLET PROTECTION BARRIERS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	3	\$100.00	\$300.00	\$100.00	\$300.00
4	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE WASHOUT PIT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER) COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00

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 LJA ENGINEERING, INC.
 AVIGAIL AMIGLEO
 OCTOBER 29, 2024
 1931-8012 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) GILLELAND SMITH CONSTRUCTION, INC.		5) GEMINI CONTRACTING SERVICES, I	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
6	EXTRA DUCTILE IRON FITTINGS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	TON	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
7	EXTRA CEMENT STABILIZED SAND (MIX AS RECOMMENDED BY GEOTECH), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	20	\$40.00	\$800.00	\$40.00	\$800.00
8	DEWATERING OF LINE WORK, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00
9	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	\$350.00	\$1,750.00
10	HYDROMULCH SEEDING OF PROJECT SITE, AND ALL DISTURBED AREAS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	0.5	\$4,000.00	\$2,000.00	\$1,000.00	\$500.00
11	CONTROL OF SURFACE WATER FOR DURATION OF CONTRACT, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
12	CITY OF FULSHEAR INSPECTION FEE, 0.75% OF THE TOTAL CONSTRUCTION COST, COMPLETE IN PLACE	LS	1	\$5,300.00	\$5,300.00	\$8,200.00	\$8,200.00
13	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, LP (713.995.1306), COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
14	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	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$26,967.00		\$28,540.00
<u>BIDDING SUMMARY</u>							
SUBTOTAL WATER PLANT BASE BID ITEMS					\$679,300.00		\$724,800.00
SUBTOTAL MISCELLANEOUS ITEMS					\$26,967.00		\$28,540.00
TOTAL AMOUNT BASE BID					\$706,267.00		\$753,340.00

LJA Engineering, Inc.