

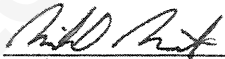
BID TABULATION FOR:

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

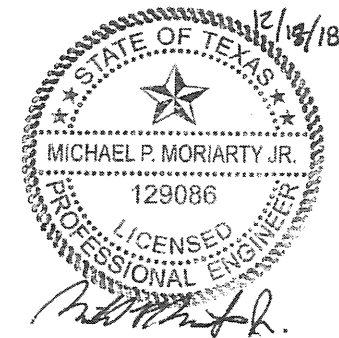
CONSTRUCTION OF THE WATER SUPPLY PLANT NO. 1 - PHASE II
TO SERVE
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NOS. 39 AND 40
CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
DECEMBER 14, 2018
LJA ENGINEERING, INC.
B. ALVAREZ
DECEMBER 14, 2018
JOB NUMBER 2149-5102 (9.2)

BIDDER'S NAME	TOTAL BID AMOUNT	TOTAL AMOUNT BID INCLUDING ALTERNATE BID ITEM
1) GEMINI CONTRACTING SERVICES, INC.	\$363,320.00	\$359,320.00
2) LONG AND SON, INC.	\$363,580.00	\$365,980.00
3) NUNN CONSTRUCTORS, LTD.	\$374,940.00	\$367,140.00
4) PRINCIPAL PLANT SERVICES, LTD.	\$396,185.00 *	\$387,185.00 *
5) TIDAL CONSTRUCTION INC.	\$433,382.00	\$426,186.00 *
6) W.W. PAYTON CORP.	\$452,000.00 *	\$445,000.00 *

CALENDAR DAYS - 180/210



I, Michael Moriarty, P.E., hereby certify these bid tabulations to be true and correct.



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ITEM DESCRIPTION	UNIT	QTY	1) GEMINI CONTRACTING SERVICES, INC.		2) LONG AND SON, INC.		3) NUNN CONSTRUCTORS, LTD.		
			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, TRENCH SAFETY, HYDROMULCH SEEDING, AND ALL REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$60,000.00	\$60,000.00	\$62,350.00	\$62,350.00	\$29,724.00	\$29,724.00	
2. 15,000 GALLON HYDROPNEUMATIC TANK, INCLUDING TANK PIPING FOUNDATION, SPLASH PAD AND INTERIOR AND EXTERIOR COATINGS, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$80,000.00	\$80,000.00	\$75,650.00	\$75,650.00	\$88,250.00	\$88,250.00	
3. 125,000 GALLON, 29'D X 24'H GALVANIZED 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	\$116,000.00	\$116,000.00	\$128,500.00	\$128,500.00	\$163,600.00	\$163,600.00	
4. PAINTING OF ABOVE GROUND PIPING, INCLUDING VALVES, PIPE, PIPE SUPPORTS, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$30,000.00	\$30,000.00	\$24,600.00	\$24,600.00	\$6,400.00	\$6,400.00	
5. 100 HP NON-OVERLOADING HORIZONTAL SPLIT CASE PEERLESS BOOSTER PUMP WITH MINIMUM EFFICIENCY AT 82% AT 1,500 GPM AND 150' TDH, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$30,000.00	\$30,000.00	\$26,800.00	\$26,800.00	\$41,000.00	\$41,000.00	
6. DRAINAGE SWALE (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	36	\$150.00	\$5,400.00	\$10.00	\$360.00	\$11.00	\$396.00	
7. DEMOLISH AND PROPERLY DISPOSE OF EXISTING HYDROTANK SPLASH PAD AND FILL IN EXISTING SWALE AS SHOWN IN PLANS, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$2,700.00	\$2,700.00	
8. ADD 100 HP BOOSTER PUMP WITH MCP, SIZE 4 STARTER, POWER FACTOR CORRECTION CAPACITOR AND ALL ASSOCIATED WIRE, CONDUIT AND CONTROLS, COMPLETE IN PLACE	LS	1	\$14,000.00	\$14,000.00	\$14,700.00	\$14,700.00	\$13,500.00	\$13,500.00	
9. INSTALL NEW HYDROTANK AND ALL ASSOCIATED SENSORS, CONDUIT AND CONTROLS; UPGRADE AUTO SENSORY PANEL AND CONTROLS TO ACCOMMODATE NEW GROUND STORAGE TANK AND NEW BOOSTER PUMP, COMPLETE IN PLACE	LS	1	\$17,000.00	\$17,000.00	\$17,900.00	\$17,900.00	\$16,300.00	\$16,300.00	
SUBTOTAL WATER PLANT BASE BID ITEMS				\$352,900.00		\$351,860.00 *		\$361,870.00	
MISCELLANEOUS ITEMS									
1. EXTRA CEMENT STABILIZED SAND (MIX AS RECOMMENDED BY GEOTECH), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$12.00	\$120.00	\$12.00	\$120.00	\$12.00	\$120.00	
2. DEWATERING FOR STRUCTURES, AS REQUIRED BY SOIL CONDITIONS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$100.00	\$100.00	\$100.00	\$100.00	\$25.00	\$25.00	
3. DEWATERING OF LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	
4. 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	
5. 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	
6. CONTROL OF SURFACE WATER, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LS	1	\$100.00	\$100.00	\$100.00	\$100.00	\$25.00	\$25.00	
7. 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	
8. CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$600.00	\$600.00	\$1,900.00	\$1,900.00	\$3,400.00	\$3,400.00	
SUBTOTAL MISCELLANEOUS ITEMS				\$10,420.00		\$11,720.00		\$13,070.00	

*Mathematical Error

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 DECEMBER 14, 2018
 LJA ENGINEERING, INC.
 B. ALVAREZ
 DECEMBER 14, 2018
 JOB NUMBER 2149-5102 (9.2)

ITEM DESCRIPTION	UNIT	QTY	1) GEMINI CONTRACTING SERVICES, INC.		2) LONG AND SON, INC.		3) NUNN CONSTRUCTORS, LTD.		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
ALTERNATE BID NO. 1 ITEMS									
1. 100 HP NON-OVERLOADING HORIZONTAL SPLIT CASE (ANY PRE-APPROVED MANUFACTURER) BOOSTER PUMP WITH MINIMUM EFFICACY AT 82% AT 1,500 GPM AND 150' TDH, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$26,000.00	\$26,000.00	\$19,200.00	\$19,200.00	\$33,200.00	\$33,200.00	
SUBTOTAL ALTERNATE BID NO. 1 ITEMS				\$26,000.00		\$19,200.00		\$33,200.00	
BID SUMMARY									
SUBTOTAL WATER PLANT BASE BID ITEMS				\$352,900.00		\$351,860.00		\$361,870.00	
SUBTOTAL MISCELLANEOUS ITEMS				\$10,420.00		\$11,720.00		\$13,070.00	
TOTAL AMOUNT BID				\$363,320.00		\$363,580.00		\$374,940.00	
SUBTOTAL ALTERNATE BID NO. 1 ITEMS				\$26,000.00		\$19,200.00		\$33,200.00	
DEDUCT WATER PLANT BASE BID ITEM NO. 5				(\$30,000.00)		(\$26,800.00)		(\$41,000.00)	
TOTAL AMOUNT BID INCLUDING ALTERNATE BID NO. 1				\$359,320.00		\$355,980.00		\$367,140.00	

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ITEM DESCRIPTION	UNIT	QTY	4) PRINCIPAL PLANT SERVICES, LTD.		5) TIDAL CONSTRUCTION INC.		6) W.W. PAYTON CORP.		
			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, TRENCH SAFETY, HYDROMULCH SEEDING, AND ALL REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$58,075.00	\$58,075.00	\$83,816.00	\$83,816.00	\$50,000.00	\$50,000.00	
2. 15,000 GALLON HYDROPNEUMATIC TANK, INCLUDING TANK PIPING FOUNDATION, SPLASH PAD AND INTERIOR AND EXTERIOR COATINGS, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$108,790.00	\$108,790.00	\$110,000.00	\$110,000.00	\$100,000.00	\$100,000.00	
3. 125,000 GALLON, 29'D X 24'H GALVANIZED 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	\$153,640.00	\$153,640.00	\$150,000.00	\$150,000.00	\$202,000.00	\$202,000.00	
4. PAINTING OF ABOVE GROUND PIPING, INCLUDING VALVES, PIPE, PIPE SUPPORTS, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$11,000.00	\$11,000.00	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	
5. 100 HP NON-OVERLOADING HORIZONTAL SPLIT CASE PEERLESS BOOSTER PUMP WITH MINIMUM EFFICIENCY AT 82% AT 1,500 GPM AND 150' TDH, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$25,000.00	\$25,000.00	\$23,075.00	\$23,075.00	\$25,000.00	\$25,000.00	
6. DRAINAGE SWALE (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	36	\$10.00	\$360.00	\$70.00	\$2,520.00	\$10.00	\$360.00	
7. DEMOLISH AND PROPERLY DISPOSE OF EXISTING HYDROTANK SPLASH PAD AND FILL IN EXISTING SWALE AS SHOWN IN PLANS, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$5,000.00	\$5,000.00	\$640.00	\$640.00	
8. ADD 100 HP BOOSTER PUMP WITH MCP, SIZE 4 STARTER, POWER FACTOR CORRECTION CAPACITOR AND ALL ASSOCIATED WIRE, CONDUIT AND CONTROLS, COMPLETE IN PLACE	LS	1	\$13,000.00	\$13,000.00	\$15,400.00	\$15,400.00	\$15,000.00	\$15,000.00	
9. INSTALL NEW HYDROTANK AND ALL ASSOCIATED SENSORS, CONDUIT AND CONTROLS; UPGRADE AUTO SENSORY PANEL AND CONTROLS TO ACCOMMODATE NEW GROUND STORAGE TANK AND NEW BOOSTER PUMP, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	
SUBTOTAL WATER PLANT BASE BID ITEMS				\$385,365.00		\$419,811.00		\$411,000.00	
MISCELLANEOUS ITEMS									
1. EXTRA CEMENT STABILIZED SAND (MIX AS RECOMMENDED BY GEOTECH), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$12.00	\$120.00	\$27.00	\$270.00	\$40.00	\$400.00	
2. DEWATERING FOR STRUCTURES, AS REQUIRED BY SOIL CONDITIONS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$100.00	\$100.00	\$50.00	\$50.00	\$250.00	\$250.00	
3. DEWATERING OF LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	
4. 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	\$300.00	\$1,500.00	
5. 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	\$15,000.00	\$30,000.00	
6. CONTROL OF SURFACE WATER, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LS	1	\$100.00	\$100.00	\$1.00	\$1.00	\$250.00	\$250.00	
7. 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	
8. CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00	\$3,600.00	\$3,600.00	
SUBTOTAL MISCELLANEOUS ITEMS				\$10,820.00 *		\$13,571.00		\$41,000.00 *	

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			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
ALTERNATE BID NO. 1 ITEMS									
1. 100 HP NON-OVERLOADING HORIZONTAL SPLIT CASE (ANY PRE-APPROVED MANUFACTURER) BOOSTER PUMP WITH MINIMUM EFFICACY AT 82% AT 1,500 GPM AND 150' TDH, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$16,000.00	\$16,000.00	\$15,879.00	\$15,879.00	\$18,000.00	\$18,000.00	
SUBTOTAL ALTERNATE BID NO. 1 ITEMS				\$16,000.00		\$15,879.00		\$18,000.00	
BID SUMMARY									
SUBTOTAL WATER PLANT BASE BID ITEMS				\$385,365.00		\$419,811.00		\$411,000.00	
SUBTOTAL MISCELLANEOUS ITEMS				\$10,820.00 *		\$13,571.00		\$41,000.00 *	
TOTAL AMOUNT BID				\$396,185.00 *		\$433,382.00		\$452,000.00 *	
SUBTOTAL ALTERNATE BID NO. 1 ITEMS				\$16,000.00		\$15,879.00		\$18,000.00	
DEDUCT WATER PLANT BASE BID ITEM NO. 5				(\$25,000.00)		(\$23,075.00)		(\$25,000.00)	
TOTAL AMOUNT BID INCLUDING ALTERNATE BID NO. 1				\$387,185.00 *		\$426,186.00 *		\$445,000.00 *	