

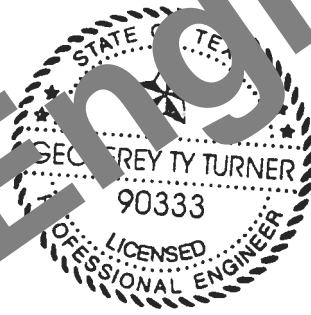
**BID TABULATION FOR:**

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

CONSTRUCTION OF THE REHABILITATION & RELOCATION OF IRRIGATION LINE  
FOR MASON ROAD & LAKEMONT BEND LANE  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 122  
FORT BEND COUNTY, TEXAS  
JANUARY 29, 2018  
LJA ENGINEERING, INC.  
L. MARTINEZ  
JANUARY 31, 2018  
1788-1706 (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID	TOTAL AMOUNT BID WITH ALTERNATE BID ITEMS
1) G & A BORNING DIRECCIONAL	\$609,689.00	\$671,914.00
2) CANYON CONSTRUCTION COMPANY, INC.	\$669,024.71	\$1,019,201.72
3) REDDICO CONSTRUCTION CO., INC.	\$758,040.40	\$1,155,600.40

CALENDAR DAYS - 60/70



*Gregory Ty Turner*  
I, Ty Turner, P.E., hereby certify these bid tabulations to be true and correct.

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CONSTRUCTION OF THE REHABILITATION & RELOCATION OF IRRIGATION LINE  
 FOR MASON ROAD & LAKEMONT BEND LANE  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 122  
 FORT BEND COUNTY, TEXAS  
 JANUARY 29, 2018  
 LJA ENGINEERING, INC.  
 L. MARTINEZ  
 JANUARY 31, 2018  
 1786-1706 (9.2)

ITEM DESCRIPTION	UNIT	QTY	1) G & A BORNING DIRECCIONAL		2) CANYON CONSTRUCTION COMPANY, INC.		3) RAYCO CONSTRUCTION CO., INC.		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
<b>WATER ITEMS</b>									
1. 8" PVC WATER PIPE, AWWA C-900, DR 18 (PR235), PURPLE, ALL DEPTHS, INCLUDES ALL RESTRAINED JOINT FITTINGS (TEES, BENDS, ETC.), AND # 14 AWG TRACER WIRE, COMPLETE IN PLACE	LF	4,849	\$39.00	\$189,111.00	\$47.13	\$228,533.33	\$39.00	\$189,111.00	
2. RESTRAINED JOINT 8" PVC WATER PIPE, AWWA C-900, DR 14 (PR305), PURPLE, ALL DEPTHS, INCLUDES ALL RESTRAINED JOINT FITTINGS (TEES, BENDS, ETC.), AND # 14 AWG TRACER WIRE, COMPLETE IN PLACE	LF	1,017	\$45.00	\$45,765.00	\$61.64	\$62,687.88	\$70.00	\$71,190.00	
3. MINIMUM 16" STEEL CASING PIPE (FOR 8" PVC WATER PIPE), WITH SPACERS AND END CAPS, INCLUDES SEALING CASE PIPE ON BOTH ENDS, CONTRACTOR SHALL PROVIDE APPROPRIATE SIZE OF PLASTIC SUPPORT OR OTHER SUITABLE MATERIAL FOR EXCESSIVE DEFLECTION OF CARRIER PIPE WITHIN CASE PIPE, COMPLETE IN PLACE	LF	987	\$90.00	\$88,830.00	\$77.11	\$76,107.57	\$80.00	\$59,220.00	
4. WET AUGERING FOR 8" PVC WATER PIPE, ALL DEPTHS, COMPLETE IN PLACE	LF	315	\$20.00	\$6,300.00	\$52.78	\$16,625.70	\$90.00	\$28,350.00	
5. WET AUGERING FOR 16" CASING PIPE (NO ADDITIONAL PAY FOR LARGER CASING PIPE), ALL DEPTHS, COMPLETE IN PLACE	LF	987	\$30.00	\$29,610.00	\$98.67	\$97,387.29	\$120.00	\$118,440.00	
6. 8" AWWA GATE VALVE AND BOX, PURPLE, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$1,500.00	\$9,600.00	\$1,650.00	\$9,900.00	\$1,200.00	\$7,200.00	
7. WET CONNECTION (ALL SIZES), INCLUDES CUTTING AND REMOVAL OF EXISTING 6" PVC PIPE AND CONNECT PROPOSED WATERLINE TO EXISTING WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND FITTINGS AND DISINFECTION OF EXISTING WATERLINE AS APPLICABLE (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	2	\$2,000.00	\$4,000.00	\$2,525.00	\$5,050.00	\$2,000.00	\$4,000.00	
8. WET CONNECTION (ALL SIZES), INCLUDES CUTTING AND REMOVAL OF APPROXIMATELY 350 LF OF EXISTING 6" PVC PIPE AND CONNECT PROPOSED WATERLINE TO EXISTING WATER LINE, ADDITIONALLY INCLUDES TEMPORARY BLOWOFF FOR EXISTING 6" PIPE AND ALL NECESSARY ADAPTERS AND FITTINGS AND DISINFECTION OF EXISTING WATERLINE AS APPLICABLE (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,200.00	\$2,200.00	\$4,770.00	\$4,770.00	\$6,000.00	\$6,000.00	
9. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4,849	\$2.00	\$9,698.00	\$0.10	\$484.90	\$0.60	\$2,909.40	
10. SHALLOW MASON ROAD CROSSING AT LAKEMONT BEND LANE INCLUDING 38LF OF 8" PVC WATER PIPE (AWWA C-900, DR 18 PR 235, PURPLE), 20 LF OF 8" DUCTILE IRON PIPE, 60 LF OF RESTRAINED JOINT 8" PVC WATER PIPE (AWWA C-900, DR 14, PR 305, PURPLE), 60 LF OF MINIMUM 16" STEEL CASING PIPE (WITH SPACERS AND END CAPS, INCLUDING SEALING CASE PIPE ON BOTH ENDS), 60 LF OF WET AUGERING FOR 16" CASING PIPE AND ALL FITTINGS, COMPLETE IN PLACE	LS	1	\$30,000.00	\$30,000.00	\$18,085.00	\$18,085.00	\$28,000.00	\$28,000.00	
11. REMOVAL AND OFF-SITE DISPOSAL OF TREES AND DEBRIS AS NEEDED, INCLUDING REMOVAL OF ROOT SYSTEM, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	
<b>SUBTOTAL WATER ITEMS</b>				<b>\$417,114.00</b>		<b>\$520,631.71</b>		<b>\$519,420.40</b>	
<b>WS&amp;D MISCELLANEOUS ITEMS</b>									
1. DEVELOPING EROSION CONTROL TO COMPLETE THE CONSTRUCTION OF UTILITIES, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$28.00	\$14,000.00	
2. STORM WATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$300.00	\$300.00	\$1,000.00	\$1,000.00	
3. CONSTRUCTION STAKING FOR WS&D CONSTRUCTION BY THE CONTRACTOR PER GENE BAKER, GBI SURVEYING, 713.995.1308	LS	1	\$5,680.00	\$5,680.00	\$5,680.00	\$5,680.00	\$5,680.00	\$5,680.00	

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 FOR MASON ROAD & LAKEMONT BEND LANE  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 122  
 FORT BEND COUNTY, TEXAS  
 JANUARY 29, 2018  
 LJA ENGINEERING, INC.  
 L. MARTINEZ  
 JANUARY 31, 2018  
 1788-1708 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) G & A BORNING DIRECCIONAL		2) CANYON CONSTRUCTION COMPANY, INC.		3) FORTINCO CONSTRUCTION CO., INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4.	PERFORMANCE AND PAYMENT BONDS WITH ONE-YEAR MAINTENANCE BOND, COMPLETE IN PLACE	LS	1	\$27,000.00	\$27,000.00	\$9,000.00	\$9,000.00	\$36,000.00	\$36,000.00
5.	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL OFF-SITE, INCLUDES ALL DISPOSAL FEES, COMPLETE IN PLACE	LS	1	\$5,500.00	\$5,500.00	\$1,000.00	\$1,000.00	\$17,000.00	\$17,000.00
6.	WOOD MATS AT ALL LOCATIONS, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$300.00	\$300.00	\$3,000.00	\$3,000.00
7.	STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	SY	150	\$7.00	\$1,050.00	\$1,050.00	\$1,050.00	\$25.00	\$3,750.00
8.	REINFORCED FILTER FABRIC, COMPLETE IN PLACE	LF	4,900	\$1.00	\$4,900.00	\$1.00	\$4,900.00	\$1.50	\$7,350.00
9.	SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	20	\$10.00	\$200.00	\$10.00	\$200.00	\$60.00	\$1,200.00
10.	RE-ESTABLISH VEGETATION IN ALL DISTURBED AREAS OF THE PROJECT, HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	3	\$2,500.00	\$7,500.00	\$1,000.00	\$3,000.00	\$2,300.00	\$6,900.00
11.	EXTRA SINGLE SOD STRIP (18" MINIMUM WIDTH), EITHER BERMUDA OR WINTER RYE, COMPLETE IN PLACE	LF	250	\$4.00	\$1,000.00	\$1.00	\$250.00	\$4.00	\$1,000.00
12.	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.5 SACKS OF CEMENT PER CUBIC YARD CEMENT STABILIZED SAND), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10	\$15.00	\$150.00	\$15.00	\$150.00	\$32.00	\$320.00
13.	EXTRA BANK SAND BACKFILL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10	\$8.00	\$80.00	\$6.00	\$60.00	\$12.00	\$120.00
14.	ADDITIONAL RESTRAINED JOINT FITTINGS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
15.	SURFACE WATER CONTROL AND PUMPING, INCLUDES ALL PUMPING TO COMPLETE THE PROJECT, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
16.	TEMPORARY TRAFFIC CONTROL TO CONSTRUCT PROJECT, INCLUDES SIGNS, BARRELS, STRIPING AND FLAG MEN, ETC., COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00
17.	ALLOWANCE TO RE-ESTABLISH IRRIGATION WATER SERVICE TO EXISTING IRRIGATION SYSTEM BY LANDSCAPE MANAGEMENT SERVICES, INC., KATHERINE LEARY (281-981-4884), ALL NEW PIPING AND VALVES TO BE CONNECTED TO DISTRICT FACILITIES MUST BE COLORED PURPLE, PAYMENT WILL BE LIMITED TO ACTUAL COST INCURRED PLUS 15%, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
18.	ALLOWANCE TO REPAIR DAMAGED IRRIGATION FACILITIES (VALVES, PIPE, FITTINGS, ETC.) BY LANDSCAPE MANAGEMENT SERVICES, INC., KATHERINE LEARY (281-981-4884), ALL NEW PIPING AND VALVES TO BE CONNECTED TO DISTRICT FACILITIES MUST BE COLORED PURPLE, PAYMENT WILL BE LIMITED TO ACTUAL COST INCURRED PLUS 15%, COMPLETE IN PLACE	LS	1	\$46,000.00	\$46,000.00	\$46,000.00	\$46,000.00	\$46,000.00	\$46,000.00
19.	ALLOWANCE TO RE-ESTABLISH LANDSCAPING TREES, SHRUBS AND FLOWERS IN SPANADE OF MASON ROAD, COMPLETE IN PLACE, PAYMENT WILL BE LIMITED TO ACTUAL COST INCURRED PLUS 15%, COMPLETE IN PLACE	LS	1	\$53,000.00	\$53,000.00	\$53,000.00	\$53,000.00	\$53,000.00	\$53,000.00
20.	REMOVE AND REPLACE EXISTING 4-INCH CONCRETE SIDEWALK (3,500 PSI, 5.5 SACKS OF CEMENT), INCLUDING CONSTRUCTION JOINT WHERE PROPOSED SIDEWALK MATCHES EXISTING SIDEWALK, COMPLETE IN PLACE	SY	273	\$45.00	\$12,285.00	\$11.00	\$3,003.00	\$100.00	\$27,300.00
<b>SUBTOTAL WS&amp;D MISCELLANEOUS ITEMS</b>					<b>\$192,575.00</b>		<b>\$148,393.00</b>		<b>\$238,620.00</b>
<b>ALTERNATE BID ITEMS</b>									
1.	DRY AUGERING FOR 8" PVC WATER PIPE IN LIEU OF WET AUGERING, ALL DEPTHS, INCLUDES APPROPRIATELY SIZED STEEL CASE PIPE FOR 8" CARRIER PIPE, TO BE USED IN LIEU OF WATER ITEM NO. 4, COMPLETE IN PLACE	LF	315	\$45.00	\$14,175.00	\$345.00	\$108,675.00	\$500.00	\$157,500.00

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 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 122  
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 JANUARY 29, 2018  
 LJA ENGINEERING, INC.  
 L. MARTINEZ  
 JANUARY 31, 2018  
 1786-1706 (9.2)

ITEM DESCRIPTION	UNIT	QTY	1) G & A BORNING DIRECCIONAL		2) CANYON CONSTRUCTION COMPANY, INC.		3) RAYCO CONSTRUCTION CO., INC.	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2. DRY AUGERING FOR 16" CASING PIPE IN LIEU OF WET AUGERING (NO ADDITIONAL PAY FOR LARGER CASING PIPE), TO BE USED IN LIEU OF WATER ITEM NO. 5, COMPLETE IN PLACE	LF	987	\$80.00	\$78,960.00	\$345.00	\$340,515.00	\$550.00	\$542,850.00
3. ALTERNATE DEEP CROSSING OF MASON ROAD AT LAKEMONT BEND LANE, INCLUDING 118 LF OF RESTRAINED JOINT 8" PVC WATER PIPE (AWWA C-900, DR 14, PR 305, PURPLE), 90 LF MINIMUM 16" STEEL CASING PIPE (WITH SPACERS AND END CAPS, INCLUDES SEALING CASE PIPE ON BOTH ENDS), 90 LF OF WET AUGERING FOR 16" CASING PIPE) AND ALL FITTINGS, TO BE USED IN LIEU OF WATER ITEM NO. 10, COMPLETE IN PLACE	LF	1	\$35,000.00	\$35,000.00	\$33,085.00	\$33,085.00	\$32,000.00	\$32,000.00
<b>SUBTOTAL ALTERNATE BID ITEMS</b>				\$128,135.00		\$482,275.00		\$732,350.00
<b>BID SUMMARY</b>								
<b>SUBTOTAL WATER ITEMS</b>				\$520,114.00		\$520,631.71		\$519,420.40
<b>SUBTOTAL WS&amp;D MISCELLANEOUS ITEMS</b>				\$192,750.00		\$148,393.00		\$238,620.00
<b>TOTAL AMOUNT BID</b>				\$609,689.00		\$669,024.71		\$758,040.40
<b>ALTERNATE BID</b>								
<b>TOTAL AMOUNT BID</b>				\$609,689.00		\$669,024.71		\$758,040.40
<b>SUBTOTAL ALTERNATE BID ITEMS</b>				\$128,135.00		\$482,275.00		\$732,350.00
<b>DEDUCT WATER ITEMS NO. 4, NO. 5, AND NO. 10</b>				(\$65,910.00)		(\$132,087.99)		(\$174,790.00)
<b>TOTAL AMOUNT BID WITH ALTERNATE BID ITEMS</b>				\$671,914.00		\$1,019,201.72		\$1,315,600.40

LJA Engineering, Inc.