

BID TABULATION FOR:

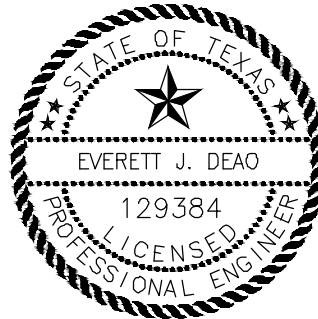
CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
TO SERVE WINFIELD LAKES NORTH SECTION 6  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 24  
CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
SEPTEMBER 1, 2020  
LJA ENGINEERING, INC.  
S. ROSS  
SEPTEMBER 1, 2020  
1037-5012 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) GONZALEZ CONSTRUCTION ENTERPRISE, INC.	\$405,163.88
2) BLAZEY CONSTRUCTION SERVICES LLC	\$422,822.50
3) CROSTEX CONSTRUCTION INC.	\$425,000.00
4) R CONSTRUCTION CIVIL	\$426,124.90
5) DIMAS BROS. CONSTRUCTION	\$433,045.05
6) RODRIGUEZ CONSTRUCTION GROUP, LLC	\$438,668.50
7) BAY UTILITIES. LLC	\$444,362.90
8) HARRIS CONSTRUCTION COMPANY, LTD.	\$459,931.75
9) FELLERS AND CLARK LLC	\$461,500.00
10) CE BARKER, LTD	\$472,284.58
11) PRINCIPAL SERVICES, LTD.	\$474,999.00
12) D. L. ELLIOTT ENTERPRISES, INC.	\$480,178.00
13) TRIPLE B SERVICES, LLP	\$577,421.90

CALENDAR DAYS 35/45

I, Everett Deao, P.E., hereby certify these bid tabulations to be true and correct.



9/1/2020

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ITEM	DESCRIPTION	UNIT	QTY	1) GONZALEZ CONSTRUCTION ENTERPRISE, INC.		2) BLAZEY CONSTRUCTION SERVICES LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>									
1	4" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	197	\$12.75	\$2,511.75	\$12.25	\$2,413.25	\$10.75	\$2,117.75
2	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	205	\$14.45	\$2,962.25	\$14.39	\$2,949.95	\$12.00	\$2,460.00
3	6" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	43	\$23.55	\$1,012.65	\$22.08	\$949.44	\$21.00	\$903.00
4	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	1271	\$23.72	\$30,148.12	\$21.00	\$26,691.00	\$17.75	\$22,560.25
5	8" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	250	\$29.88	\$7,470.00	\$36.06	\$9,015.00	\$46.00	\$11,500.00
6	8" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 14, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	18	\$29.27	\$526.86	\$37.50	\$675.00	\$17.00	\$306.00
7	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$426.36	\$426.36	\$274.34	\$274.34	\$615.00	\$615.00
8	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	1	\$135.00	\$135.00	\$151.12	\$151.12	\$105.00	\$105.00
9	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, AND FLUSHING VALVE, COMPLETE IN PLACE	EA	5	\$3,207.38	\$16,036.90	\$2,938.30	\$14,691.50	\$3,500.00	\$17,500.00
10	REMOVAL OF EXISTING PLUG & CLAMP, 2" BLOW-OFF VALVE & BOX, 43' OF EXISTING 8" WATER LINE AND CONNECT PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	2	\$400.00	\$800.00	\$456.26	\$912.52	\$750.00	\$1,500.00
11	TRENCH SAFETY SYSTEMS, ALL DEPTHS, COMPLETE IN PLACE	LF	1984	\$0.10	\$198.40	\$0.27	\$535.68	\$1.05	\$2,083.20
<b>WATER ITEMS SUBTOTAL:</b>					<b>\$62,228.29</b>		<b>\$59,258.80</b>		<b>\$61,650.20</b>
<b>SANITARY SEWER SYSTEM ITEMS</b>									
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0 - 8 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	186	\$26.71	\$4,968.06	\$24.50	\$4,557.00	\$21.25	\$3,952.50
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8 - 12 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1785	\$26.71	\$47,677.35	\$24.65	\$44,000.25	\$24.25	\$43,286.25
3	STANDARD SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	17	\$1,777.25	\$30,213.25	\$2,041.18	\$34,700.06	\$2,000.00	\$34,000.00
4	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	15	\$100.00	\$1,500.00	\$102.92	\$1,543.80	\$200.00	\$3,000.00
5	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	14	\$1,710.00	\$23,940.00	\$1,862.58	\$26,076.12	\$1,880.00	\$26,320.00
6	"FAR SIDE" DOUBLE OF SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	\$1,867.91	\$1,867.91	\$2,005.32	\$2,005.32	\$2,100.00	\$2,100.00
7	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	23	\$614.32	\$14,129.36	\$767.31	\$17,648.13	\$975.00	\$22,425.00

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ITEM	DESCRIPTION	UNIT	QTY	1) GONZALEZ CONSTRUCTION ENTERPRISE, INC.		2) BLAZEY CONSTRUCTION SERVICES LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING SANITARY SEWER SYSTEM, COMPLETE IN PLACE	EA	3	\$1,037.85	\$3,113.55	\$1,356.14	\$4,068.42	\$1,800.00	\$5,400.00
9	CONNECT PROPOSED 6" SANITARY SEWER STACK TO EXISTING SANITARY SEWER (DOES NOT INCLUDE PIPE, LEAD OR STACK) (ALL SIZES AND DEPTHS), INCLUDES TEMPORARY PLUGS, BYPASS PUMPING AS NECESSARY, ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	EA	1	\$804.47	\$804.47	\$1,088.71	\$1,088.71	\$750.00	\$750.00
10	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18" SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	2	\$398.31	\$796.62	\$1,236.78	\$2,473.56	\$750.00	\$1,500.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3061	\$0.10	\$306.10	\$0.27	\$826.47	\$1.10	\$3,367.10
<b>SANITARY SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$129,316.67</b>		<b>\$138,987.84</b>		<b>\$146,100.85</b>
<b>STORM SEWER SYSTEM ITEMS</b>									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1714	\$60.16	\$103,114.24	\$55.74	\$95,538.36	\$53.25	\$91,270.50
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	240	\$77.16	\$18,518.40	\$68.79	\$16,509.60	\$66.50	\$15,960.00
3	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	19	\$1,632.51	\$31,017.69	\$2,224.50	\$42,265.50	\$2,000.00	\$38,000.00
4	STAGE I – TXDOT TYPE "C" OR CAST-IN-PLACE INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	18	\$718.08	\$12,925.44	\$1,227.50	\$22,095.00	\$1,800.00	\$32,400.00
5	STAGE II – TXDOT TYPE "C" REINFORCED CONCRETE PRECAST OR CAST-IN-PLACE INLET, INCLUDES CITY OF HOUSTON MANHOLE COVER, COMPLETE IN PLACE	EA	18	\$1,239.81	\$22,316.58	\$1,034.53	\$18,621.54	\$400.00	\$7,200.00
6	REMOVE AND OFFSITE DISPOSAL OF EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH A TYPE "C" MANHOLE TOP AND CONNECT PROPOSED 24" STORM SEWER TO EXISTING MANHOLE, ALL SIZES, ALL DEPTHS, INCLUDES ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,295.91	\$1,295.91	\$1,886.81	\$1,886.81	\$1,500.00	\$1,500.00
7	REMOVE AND OFFSITE DISPOSAL OF EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH A TYPE "C" MANHOLE TOP AND CONNECT PROPOSED 30" STORM SEWER TO EXISTING MANHOLE, ALL SIZES, ALL DEPTHS, INCLUDES ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,295.91	\$1,295.91	\$1,661.68	\$1,661.68	\$1,500.00	\$1,500.00
8	REMOVE AND OFFSITE DISPOSAL OF EXISTING "H-2" INLET TOP AND REPLACE WITH TYPE "D" INLET TOP, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	1	\$813.45	\$813.45	\$1,222.14	\$1,222.14	\$1,850.00	\$1,850.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1954	\$0.10	\$195.40	\$0.27	\$527.58	\$1.05	\$2,051.70
<b>STORM SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$191,493.02</b>		<b>\$200,328.21</b>		<b>\$191,732.20</b>
<b>MISCELLANEOUS ITEMS - WS&amp;D</b>									
1	EXTRA REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.25	\$125.00	\$2.00	\$200.00
2	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.25	\$125.00	\$2.00	\$200.00
3	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,065.90	\$1,065.90	\$1,608.08	\$1,608.08	\$2,000.00	\$2,000.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	EXTRA BURLAP BAG BARRIER ON INLET, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$25.00	\$25.00	\$20.00	\$20.00
5	EXTRA SILT FENCE INLET PROTECTION BARRIER, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
6	EXTRA HYDRO-MULCH SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
7	EXTRA WATER LINE FITTINGS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	0.1	\$1,000.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$100.00
8	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER), COMPLETE IN PLACE	CY	10	\$15.00	\$150.00	\$15.00	\$150.00	\$25.00	\$250.00
9	EXTRA COST OF SANITARY SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-01, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$5.00	\$2,500.00
10	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-02, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00
11	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
12	DEWATERING FOR UTILITY LINES, ALL LINES 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	\$20.00	\$10,000.00
13	UTILITY SPOILS (ESTIMATED QUANTITY OF 2,093 CUBIC YARDS), TO BE USED ON-SITE, STRIPPING, STOCK PILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$2,600.00	\$2,600.00	\$2,680.13	\$2,680.13	\$4,200.00	\$4,200.00
14	EXTRA BROADCAST SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$450.00	\$450.00	\$800.00	\$800.00	\$450.00	\$450.00
15	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00
16	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$900.00	\$900.00	\$884.44	\$884.44	\$946.75	\$946.75
17	EXTRA 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$900.00	\$900.00	\$800.00	\$800.00
18	EXTRA 6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00
19	EXTRA 4" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00
<b>MISCELLANEOUS ITEMS - WS&amp;D SUBTOTAL:</b>					<b>\$22,125.90</b>		<b>\$24,247.65</b>		<b>\$25,516.75</b>
<b>BIDDING SUMMARY</b>									
SUBTOTAL WATER ITEMS					\$62,228.29		\$59,258.80		\$61,650.20
SUBTOTAL SANITARY SEWER SYSTEM ITEMS					\$129,316.67		\$138,987.84		\$146,100.85
SUBTOTAL STORM SEWER SYSTEM ITEMS					\$191,493.02		\$200,328.21		\$191,732.20
SUBTOTAL MISCELLANEOUS ITEMS - WS&D					\$22,125.90		\$24,247.65		\$25,516.75
<b>TOTAL AMOUNT BASE BID</b>					<b>\$405,163.88</b>		<b>\$422,822.50</b>		<b>\$425,000.00</b>

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>									
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2	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	205	\$14.00	\$2,870.00	\$14.45	\$2,962.25	\$14.79	\$3,031.95
3	6" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	43	\$32.00	\$1,376.00	\$20.65	\$887.95	\$22.33	\$960.19
4	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	1271	\$20.00	\$25,420.00	\$21.25	\$27,008.75	\$21.50	\$27,326.50
5	8" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	250	\$53.00	\$13,250.00	\$34.25	\$8,562.50	\$47.20	\$11,800.00
6	8" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 14, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	18	\$32.00	\$576.00	\$48.85	\$879.30	\$48.25	\$868.50
7	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$700.00	\$700.00	\$700.00	\$700.00	\$370.98	\$370.98
8	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$55.00	\$55.00	\$161.98	\$161.98
9	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, AND FLUSHING VALVE, COMPLETE IN PLACE	EA	5	\$3,800.00	\$19,000.00	\$3,275.00	\$16,375.00	\$3,137.09	\$15,685.45
10	REMOVAL OF EXISTING PLUG & CLAMP, 2" BLOW-OFF VALVE & BOX, 43' OF EXISTING 8" WATER LINE AND CONNECT PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	2	\$700.00	\$1,400.00	\$384.00	\$768.00	\$574.75	\$1,149.50
11	TRENCH SAFETY SYSTEMS, ALL DEPTHS, COMPLETE IN PLACE	LF	1984	\$0.10	\$198.40	\$0.50	\$992.00	\$0.10	\$198.40
<b>WATER ITEMS SUBTOTAL:</b>					<b>\$67,501.40</b>		<b>\$62,214.70</b>		<b>\$64,455.26</b>
<b>SANITARY SEWER SYSTEM ITEMS</b>									
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0 - 8 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	186	\$24.00	\$4,464.00	\$29.60	\$5,505.60	\$26.15	\$4,863.90
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8 - 12 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1785	\$26.00	\$46,410.00	\$30.75	\$54,888.75	\$27.74	\$49,515.90
3	STANDARD SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	17	\$1,800.00	\$30,600.00	\$2,338.00	\$39,746.00	\$2,403.50	\$40,859.50
4	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	15	\$120.00	\$1,800.00	\$90.00	\$1,350.00	\$120.18	\$1,802.70
5	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	14	\$1,800.00	\$25,200.00	\$2,125.00	\$29,750.00	\$2,299.00	\$32,186.00
6	"FAR SIDE" DOUBLE OF SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	\$1,950.00	\$1,950.00	\$2,250.00	\$2,250.00	\$2,612.50	\$2,612.50
7	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	23	\$1,000.00	\$23,000.00	\$835.00	\$19,205.00	\$755.54	\$17,377.42

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 TO SERVE WINFIELD LAKES NORTH SECTION 6  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 24  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 SEPTEMBER 1, 2020  
 LJA ENGINEERING, INC.  
 S. ROSS  
 SEPTEMBER 1, 2020  
 1037-5012 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL		5) DIMAS BROS. CONSTRUCTION		6) RODRIGUEZ CONSTRUCTION GROUP, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING SANITARY SEWER SYSTEM, COMPLETE IN PLACE	EA	3	\$1,000.00	\$3,000.00	\$800.00	\$2,400.00	\$783.75	\$2,351.25
9	CONNECT PROPOSED 6" SANITARY SEWER STACK TO EXISTING SANITARY SEWER (DOES NOT INCLUDE PIPE, LEAD OR STACK) (ALL SIZES AND DEPTHS), INCLUDES TEMPORARY PLUGS, BYPASS PUMPING AS NECESSARY, ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$300.00	\$300.00	\$1,045.00	\$1,045.00
10	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18" SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	2	\$420.00	\$840.00	\$450.00	\$900.00	\$783.75	\$1,567.50
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3061	\$0.10	\$306.10	\$0.50	\$1,530.50	\$0.10	\$306.10
<b>SANITARY SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$137,720.10</b>		<b>\$157,825.85</b>		<b>\$154,487.77</b>
<b>STORM SEWER SYSTEM ITEMS</b>									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1714	\$62.00	\$106,268.00	\$62.75	\$107,553.50	\$57.40	\$98,383.60
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	240	\$77.00	\$18,480.00	\$80.00	\$19,200.00	\$74.11	\$17,786.40
3	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	19	\$1,700.00	\$32,300.00	\$1,500.00	\$28,500.00	\$2,042.98	\$38,816.62
4	STAGE I – TXDOT TYPE "C" OR CAST-IN-PLACE INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	18	\$600.00	\$10,800.00	\$798.00	\$14,364.00	\$997.98	\$17,963.64
5	STAGE II – TXDOT TYPE "C" REINFORCED CONCRETE PRECAST OR CAST-IN-PLACE INLET, INCLUDES CITY OF HOUSTON MANHOLE COVER, COMPLETE IN PLACE	EA	18	\$1,300.00	\$23,400.00	\$1,100.00	\$19,800.00	\$1,045.00	\$18,810.00
6	REMOVE AND OFFSITE DISPOSAL OF EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH A TYPE "C" MANHOLE TOP AND CONNECT PROPOSED 24" STORM SEWER TO EXISTING MANHOLE, ALL SIZES, ALL DEPTHS, INCLUDES ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$600.00	\$600.00	\$1,619.75	\$1,619.75
7	REMOVE AND OFFSITE DISPOSAL OF EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH A TYPE "C" MANHOLE TOP AND CONNECT PROPOSED 30" STORM SEWER TO EXISTING MANHOLE, ALL SIZES, ALL DEPTHS, INCLUDES ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,600.00	\$1,600.00	\$600.00	\$600.00	\$1,306.25	\$1,306.25
8	REMOVE AND OFFSITE DISPOSAL OF EXISTING "H-2" INLET TOP AND REPLACE WITH TYPE "D" INLET TOP, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$600.00	\$600.00	\$1,643.06	\$1,643.06
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1954	\$0.10	\$195.40	\$0.50	\$977.00	\$0.10	\$195.40
<b>STORM SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$195,643.40</b>		<b>\$192,194.50</b>		<b>\$196,524.72</b>
<b>MISCELLANEOUS ITEMS - WS&amp;D</b>									
1	EXTRA REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00
2	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00
3	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$800.00	\$800.00	\$1,254.00	\$1,254.00

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 TO SERVE WINFIELD LAKES NORTH SECTION 6  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 24  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 SEPTEMBER 1, 2020  
 LJA ENGINEERING, INC.  
 S. ROSS  
 SEPTEMBER 1, 2020  
 1037-5012 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL		5) DIMAS BROS. CONSTRUCTION		6) RODRIGUEZ CONSTRUCTION GROUP, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	EXTRA BURLAP BAG BARRIER ON INLET, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
5	EXTRA SILT FENCE INLET PROTECTION BARRIER, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
6	EXTRA HYDRO-MULCH SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
7	EXTRA WATER LINE FITTINGS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	0.1	\$1,000.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$100.00
8	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER), COMPLETE IN PLACE	CY	10	\$15.00	\$150.00	\$15.00	\$150.00	\$15.00	\$150.00
9	EXTRA COST OF SANITARY SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-01, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$5.00	\$2,500.00
10	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-02, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00
11	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
12	DEWATERING FOR UTILITY LINES, ALL LINES 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	\$20.00	\$10,000.00
13	UTILITY SPOILS (ESTIMATED QUANTITY OF 2,093 CUBIC YARDS), TO BE USED ON-SITE, STRIPPING, STOCK PILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00	\$1,800.00	\$1,800.00	\$3,657.50	\$3,657.50
14	EXTRA BROADCAST SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$450.00	\$450.00	\$450.00	\$450.00	\$450.00	\$450.00
15	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$300.00	\$300.00	\$156.75	\$156.75
16	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00	\$500.00	\$500.00	\$522.50	\$522.50
17	EXTRA 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00
18	EXTRA 6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00
19	EXTRA 4" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00
<b>MISCELLANEOUS ITEMS - WS&amp;D SUBTOTAL:</b>					<b>\$25,260.00</b>		<b>\$20,810.00</b>		<b>\$23,200.75</b>
<b>BIDDING SUMMARY</b>									
SUBTOTAL WATER ITEMS					\$67,501.40		\$62,214.70		\$64,455.26
SUBTOTAL SANITARY SEWER SYSTEM ITEMS					\$137,720.10		\$157,825.85		\$154,487.77
SUBTOTAL STORM SEWER SYSTEM ITEMS					\$195,643.40		\$192,194.50		\$196,524.72
SUBTOTAL MISCELLANEOUS ITEMS - WS&D					\$25,260.00		\$20,810.00		\$23,200.75
<b>TOTAL AMOUNT BASE BID</b>					<b>\$426,124.90</b>		<b>\$433,045.05</b>		<b>\$438,668.50</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 TO SERVE WINFIELD LAKES NORTH SECTION 6  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 24  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 SEPTEMBER 1, 2020  
 LJA ENGINEERING, INC.  
 S. ROSS  
 SEPTEMBER 1, 2020  
 1037-5012 (9.2)

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

7) BAY UTILITIES. LLC

8) HARRIS CONSTRUCTION COMPANY, LTD.

9) FELLERS AND CLARK LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>									
1	4" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	197	\$12.00	\$2,364.00	\$12.00	\$2,364.00	\$14.00	\$2,758.00
2	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	205	\$14.00	\$2,870.00	\$14.00	\$2,870.00	\$16.55	\$3,392.75
3	6" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	43	\$23.00	\$989.00	\$29.50	\$1,268.50	\$20.90	\$898.70
4	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	1271	\$20.00	\$25,420.00	\$24.00	\$30,504.00	\$22.70	\$28,851.70
5	8" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	250	\$49.00	\$12,250.00	\$36.00	\$9,000.00	\$27.35	\$6,837.50
6	8" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 14, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	18	\$36.00	\$648.00	\$55.00	\$990.00	\$25.75	\$463.50
7	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$600.00	\$600.00	\$460.00	\$460.00
8	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$100.00	\$100.00	\$75.00	\$75.00
9	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, AND FLUSHING VALVE, COMPLETE IN PLACE	EA	5	\$3,000.00	\$15,000.00	\$3,450.00	\$17,250.00	\$3,550.00	\$17,750.00
10	REMOVAL OF EXISTING PLUG & CLAMP, 2" BLOW-OFF VALVE & BOX, 43' OF EXISTING 8" WATER LINE AND CONNECT PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	2	\$1,600.00	\$3,200.00	\$200.00	\$400.00	\$1,155.00	\$2,310.00
11	TRENCH SAFETY SYSTEMS, ALL DEPTHS, COMPLETE IN PLACE	LF	1984	\$0.10	\$198.40	\$1.00	\$1,984.00	\$0.10	\$198.40
<b>WATER ITEMS SUBTOTAL:</b>					<b>\$63,939.40</b>		<b>\$67,330.50</b>		<b>\$63,995.55</b>
<b>SANITARY SEWER SYSTEM ITEMS</b>									
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0 - 8 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	186	\$33.00	\$6,138.00	\$22.00	\$4,092.00	\$33.00	\$6,138.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8 - 12 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1785	\$34.00	\$60,690.00	\$24.00	\$42,840.00	\$33.00	\$58,905.00
3	STANDARD SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	17	\$2,000.00	\$34,000.00	\$2,200.00	\$37,400.00	\$1,965.00	\$33,405.00
4	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	15	\$170.00	\$2,550.00	\$125.00	\$1,875.00	\$120.20	\$1,803.00
5	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	14	\$2,000.00	\$28,000.00	\$1,950.00	\$27,300.00	\$2,140.00	\$29,960.00
6	"FAR SIDE" DOUBLE OF SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$2,150.00	\$2,150.00	\$3,565.00	\$3,565.00
7	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	23	\$1,000.00	\$23,000.00	\$650.00	\$14,950.00	\$640.00	\$14,720.00



**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 TO SERVE WINFIELD LAKES NORTH SECTION 6  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 24  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 SEPTEMBER 1, 2020  
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**LJA JOB NO.**

ITEM	DESCRIPTION	UNIT	QTY	7) BAY UTILITIES. LLC		8) HARRIS CONSTRUCTION COMPANY, LTD.		9) FELLERS AND CLARK LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING SANITARY SEWER SYSTEM, COMPLETE IN PLACE	EA	3	\$1,000.00	\$3,000.00	\$995.00	\$2,985.00	\$1,260.00	\$3,780.00
9	CONNECT PROPOSED 6" SANITARY SEWER STACK TO EXISTING SANITARY SEWER (DOES NOT INCLUDE PIPE, LEAD OR STACK) (ALL SIZES AND DEPTHS), INCLUDES TEMPORARY PLUGS, BYPASS PUMPING AS NECESSARY, ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$570.00	\$570.00
10	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18" SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$1,700.00	\$3,400.00	\$260.00	\$520.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3061	\$0.10	\$306.10	\$1.75	\$5,356.75	\$0.10	\$306.10
<b>SANITARY SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$163,184.10</b>		<b>\$142,848.75</b>		<b>\$153,672.10</b>
<b>STORM SEWER SYSTEM ITEMS</b>									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1714	\$56.00	\$95,984.00	\$65.00	\$111,410.00	\$62.15	\$106,525.10
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	240	\$70.00	\$16,800.00	\$78.00	\$18,720.00	\$74.60	\$17,904.00
3	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	19	\$1,900.00	\$36,100.00	\$2,800.00	\$53,200.00	\$1,570.00	\$29,830.00
4	STAGE I – TXDOT TYPE "C" OR CAST-IN-PLACE INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	18	\$1,200.00	\$21,600.00	\$750.00	\$13,500.00	\$1,000.00	\$18,000.00
5	STAGE II – TXDOT TYPE "C" REINFORCED CONCRETE PRECAST OR CAST-IN-PLACE INLET, INCLUDES CITY OF HOUSTON MANHOLE COVER, COMPLETE IN PLACE	EA	18	\$1,000.00	\$18,000.00	\$1,190.00	\$21,420.00	\$1,720.00	\$30,960.00
6	REMOVE AND OFFSITE DISPOSAL OF EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH A TYPE "C" MANHOLE TOP AND CONNECT PROPOSED 24" STORM SEWER TO EXISTING MANHOLE, ALL SIZES, ALL DEPTHS, INCLUDES ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,830.00	\$1,830.00
7	REMOVE AND OFFSITE DISPOSAL OF EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH A TYPE "C" MANHOLE TOP AND CONNECT PROPOSED 30" STORM SEWER TO EXISTING MANHOLE, ALL SIZES, ALL DEPTHS, INCLUDES ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,175.00	\$2,175.00
8	REMOVE AND OFFSITE DISPOSAL OF EXISTING "H-2" INLET TOP AND REPLACE WITH TYPE "D" INLET TOP, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$2,100.00	\$2,100.00	\$9,730.00	\$9,730.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1954	\$0.10	\$195.40	\$1.25	\$2,442.50	\$0.10	\$195.40
<b>STORM SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$192,879.40</b>		<b>\$225,792.50</b>		<b>\$217,149.50</b>
<b>MISCELLANEOUS ITEMS - WS&amp;D</b>									
1	EXTRA REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$2.00	\$200.00	\$1.00	\$100.00
2	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00
3	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$1,600.00	\$1,600.00	\$1,430.00	\$1,430.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 TO SERVE WINFIELD LAKES NORTH SECTION 6  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 24  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 SEPTEMBER 1, 2020  
 LJA ENGINEERING, INC.  
 S. ROSS  
 SEPTEMBER 1, 2020  
 1037-5012 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) BAY UTILITIES. LLC		8) HARRIS CONSTRUCTION COMPANY, LTD.		9) FELLERS AND CLARK LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	EXTRA BURLAP BAG BARRIER ON INLET, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
5	EXTRA SILT FENCE INLET PROTECTION BARRIER, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
6	EXTRA HYDRO-MULCH SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
7	EXTRA WATER LINE FITTINGS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	0.1	\$1,000.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$100.00
8	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER), COMPLETE IN PLACE	CY	10	\$15.00	\$150.00	\$15.00	\$150.00	\$15.00	\$150.00
9	EXTRA COST OF SANITARY SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-01, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$5.00	\$2,500.00
10	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-02, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00
11	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
12	DEWATERING FOR UTILITY LINES, ALL LINES 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	\$20.00	\$10,000.00
13	UTILITY SPOILS (ESTIMATED QUANTITY OF 2,093 CUBIC YARDS), TO BE USED ON-SITE, STRIPPING, STOCK PILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000.00	\$4,200.00	\$4,200.00	\$6,010.00	\$6,010.00
14	EXTRA BROADCAST SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$450.00	\$450.00	\$450.00	\$450.00	\$450.00	\$450.00
15	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00
16	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$300.00	\$300.00	\$500.00	\$500.00	\$1,682.85	\$1,682.85
17	EXTRA 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00
18	EXTRA 6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00
19	EXTRA 4" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00
<b>MISCELLANEOUS ITEMS - WS&amp;D SUBTOTAL:</b>					<b>\$24,360.00</b>		<b>\$23,960.00</b>		<b>\$26,682.85</b>
<b>BIDDING SUMMARY</b>									
SUBTOTAL WATER ITEMS					\$63,939.40		\$67,330.50		\$63,995.55
SUBTOTAL SANITARY SEWER SYSTEM ITEMS					\$163,184.10		\$142,848.75		\$153,672.10
SUBTOTAL STORM SEWER SYSTEM ITEMS					\$192,879.40		\$225,792.50		\$217,149.50
SUBTOTAL MISCELLANEOUS ITEMS - WS&D					\$24,360.00		\$23,960.00		\$26,682.85
<b>TOTAL AMOUNT BASE BID</b>					<b>\$444,362.90</b>		<b>\$459,931.75</b>		<b>\$461,500.00</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 TO SERVE WINFIELD LAKES NORTH SECTION 6  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 24  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 SEPTEMBER 1, 2020  
 LJA ENGINEERING, INC.  
 S. ROSS  
 SEPTEMBER 1, 2020  
 1037-5012 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	10) CE BARKER, LTD		11) PRINCIPAL SERVICES, LTD.		12) D. L. ELLIOTT ENTERPRISES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>									
1	4" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	197	\$9.98	\$1,966.06	\$16.00	\$3,152.00	13	2561
2	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	205	\$11.39	\$2,334.95	\$18.00	\$3,690.00	15	3075
3	6" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	43	\$20.74	\$891.82	\$28.00	\$1,204.00	27	1161
4	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	1271	\$17.94	\$22,801.74	\$25.00	\$31,775.00	22	27962
5	8" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	250	\$34.83	\$8,707.50	\$53.00	\$13,250.00	41	10250
6	8" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 14, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	18	\$18.27	\$328.86	\$24.00	\$432.00	210	3780
7	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$306.57	\$306.57	\$821.00	\$821.00	665	665
8	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	1	\$192.77	\$192.77	\$214.00	\$214.00	75	75
9	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, AND FLUSHING VALVE, COMPLETE IN PLACE	EA	5	\$3,389.70	\$16,948.50	\$3,256.00	\$16,280.00	3300	16500
10	REMOVAL OF EXISTING PLUG & CLAMP, 2" BLOW-OFF VALVE & BOX, 43' OF EXISTING 8" WATER LINE AND CONNECT PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	2	\$1,076.70	\$2,153.40	\$1,000.00	\$2,000.00	350	700
11	TRENCH SAFETY SYSTEMS, ALL DEPTHS, COMPLETE IN PLACE	LF	1984	\$0.11	\$218.24	\$0.10	\$198.40	1	1984
<b>WATER ITEMS SUBTOTAL:</b>					<b>\$56,850.41</b>		<b>\$73,016.40</b>		<b>\$68,713.00</b>
<b>SANITARY SEWER SYSTEM ITEMS</b>									
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0 - 8 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	186	\$26.78	\$4,981.08	\$27.00	\$5,022.00	28	5208
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8 - 12 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1785	\$27.98	\$49,944.30	\$28.00	\$49,980.00	28	49980
3	STANDARD SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	17	\$1,822.64	\$30,984.88	\$2,083.00	\$35,411.00	1900	32300
4	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	15	\$138.25	\$2,073.75	\$182.00	\$2,730.00	137	2055
5	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	14	\$2,522.40	\$35,313.60	\$1,672.00	\$23,408.00	2400	33600
6	"FAR SIDE" DOUBLE OF SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	\$3,607.65	\$3,607.65	\$1,856.00	\$1,856.00	2800	2800
7	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	23	\$973.28	\$22,385.44	\$1,051.00	\$24,173.00	1100	25300

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 TO SERVE WINFIELD LAKES NORTH SECTION 6  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 24  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 SEPTEMBER 1, 2020  
 LJA ENGINEERING, INC.  
 S. ROSS  
 SEPTEMBER 1, 2020  
 1037-5012 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	10) CE BARKER, LTD		11) PRINCIPAL SERVICES, LTD.		12) D. L. ELLIOTT ENTERPRISES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING SANITARY SEWER SYSTEM, COMPLETE IN PLACE	EA	3	\$1,016.66	\$3,049.98	\$750.00	\$2,250.00	1300	3900
9	CONNECT PROPOSED 6" SANITARY SEWER STACK TO EXISTING SANITARY SEWER (DOES NOT INCLUDE PIPE, LEAD OR STACK) (ALL SIZES AND DEPTHS), INCLUDES TEMPORARY PLUGS, BYPASS PUMPING AS NECESSARY, ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	EA	1	\$720.67	\$720.67	\$770.00	\$770.00	200	200
10	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18" SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	2	\$1,255.11	\$2,510.22	\$415.00	\$830.00	500	1000
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3061	\$0.11	\$336.71	\$0.10	\$306.10	1	3061
<b>SANITARY SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$155,908.28</b>		<b>\$146,736.10</b>		<b>\$159,404.00</b>
<b>STORM SEWER SYSTEM ITEMS</b>									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1714	\$64.18	\$110,004.52	\$67.00	\$114,838.00	69	118266
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	240	\$87.72	\$21,052.80	\$80.00	\$19,200.00	87	20880
3	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	19	\$2,073.66	\$39,399.54	\$2,371.00	\$45,049.00	2200	41800
4	STAGE I – TXDOT TYPE "C" OR CAST-IN-PLACE INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	18	\$1,353.34	\$24,360.12	\$982.00	\$17,676.00	960	17280
5	STAGE II – TXDOT TYPE "C" REINFORCED CONCRETE PRECAST OR CAST-IN-PLACE INLET, INCLUDES CITY OF HOUSTON MANHOLE COVER, COMPLETE IN PLACE	EA	18	\$1,418.82	\$25,538.76	\$1,393.00	\$25,074.00	1440	25920
6	REMOVE AND OFFSITE DISPOSAL OF EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH A TYPE "C" MANHOLE TOP AND CONNECT PROPOSED 24" STORM SEWER TO EXISTING MANHOLE, ALL SIZES, ALL DEPTHS, INCLUDES ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$4,147.32	\$4,147.32	\$2,222.00	\$2,222.00	1600	1600
7	REMOVE AND OFFSITE DISPOSAL OF EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH A TYPE "C" MANHOLE TOP AND CONNECT PROPOSED 30" STORM SEWER TO EXISTING MANHOLE, ALL SIZES, ALL DEPTHS, INCLUDES ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$4,147.32	\$4,147.32	\$1,500.00	\$1,500.00	1600	1600
8	REMOVE AND OFFSITE DISPOSAL OF EXISTING "H-2" INLET TOP AND REPLACE WITH TYPE "D" INLET TOP, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	1	\$3,328.77	\$3,328.77	\$2,000.00	\$2,000.00	1800	1800
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1954	\$0.11	\$214.94	\$0.10	\$195.40	1	1954
<b>STORM SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$232,194.09</b>		<b>\$227,754.40</b>		<b>\$231,100.00</b>
<b>MISCELLANEOUS ITEMS - WS&amp;D</b>									
1	EXTRA REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	1	100
2	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	1	100
3	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,903.12	\$2,903.12	\$1,500.00	\$1,500.00	1700	1700

**BID TABULATION FOR:**

**BID OPENING DATE:**  
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**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 TO SERVE WINFIELD LAKES NORTH SECTION 6  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 24  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 SEPTEMBER 1, 2020  
 LJA ENGINEERING, INC.  
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 1037-5012 (9.2)

10) CE BARKER, LTD

11) PRINCIPAL SERVICES, LTD.

12) D. L. ELLIOTT ENTERPRISES, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	EXTRA BURLAP BAG BARRIER ON INLET, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$50.00	\$50.00	10	10
5	EXTRA SILT FENCE INLET PROTECTION BARRIER, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	50	50
6	EXTRA HYDRO-MULCH SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	1000	1000
7	EXTRA WATER LINE FITTINGS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	0.1	\$1,000.00	\$100.00	\$1,000.00	\$100.00	1000	100
8	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER), COMPLETE IN PLACE	CY	10	\$15.00	\$150.00	\$15.00	\$150.00	15	150
9	EXTRA COST OF SANITARY SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-01, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$5.00	\$2,500.00	\$5.00	\$2,500.00	5	2500
10	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-02, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00	5	500
11	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	50	50
12	DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$25.00	\$12,500.00	20	10000
13	UTILITY SPOILS (ESTIMATED QUANTITY OF 2,093 CUBIC YARDS), TO BE USED ON-SITE, STRIPPING, STOCK PILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$6,322.98	\$6,322.98	\$4,142.10	\$4,142.10	1	1
14	EXTRA BROADCAST SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$450.00	\$450.00	\$700.00	\$700.00	450	450
15	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$150.00	\$150.00	450	450
16	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$545.70	\$545.70	\$1,000.00	\$1,000.00	1400	1400
17	EXTRA 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	800	800
18	EXTRA 6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	800	800
19	EXTRA 4" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	800	800

**MISCELLANEOUS ITEMS - WS&D SUBTOTAL:**

**\$27,331.80** **\$27,492.10** **\$20,961.00**

**BIDDING SUMMARY**

SUBTOTAL WATER ITEMS	\$56,850.41	\$73,016.40	\$68,713.00
SUBTOTAL SANITARY SEWER SYSTEM ITEMS	\$155,908.28	\$146,736.10	\$159,404.00
SUBTOTAL STORM SEWER SYSTEM ITEMS	\$232,194.09	\$227,754.40	\$231,100.00
SUBTOTAL MISCELLANEOUS ITEMS - WS&D	\$27,331.80	\$27,492.10	\$20,961.00
<b>TOTAL AMOUNT BASE BID</b>	<b>\$472,284.58</b>	<b>\$474,999.00</b>	<b>\$480,178.00</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 TO SERVE WINFIELD LAKES NORTH SECTION 6  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 24  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 SEPTEMBER 1, 2020  
 LJA ENGINEERING, INC.  
 S. ROSS  
 SEPTEMBER 1, 2020  
 1037-5012 (9.2)

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

13) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>					
1	4" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	197	21	4137
2	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	205	20	4100
3	6" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	43	30	1290
4	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	1271	26	33046
5	8" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	250	42	10500
6	8" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 14, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	18	293	5274
7	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	1	1200	1200
8	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	1	345	345
9	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, AND FLUSHING VALVE, COMPLETE IN PLACE	EA	5	4000	20000
10	REMOVAL OF EXISTING PLUG & CLAMP, 2" BLOW-OFF VALVE & BOX, 43' OF EXISTING 8" WATER LINE AND CONNECT PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	2	360	720
11	TRENCH SAFETY SYSTEMS, ALL DEPTHS, COMPLETE IN PLACE	LF	1984	0.1	198.4
<b>WATER ITEMS SUBTOTAL:</b>					<b>\$80,810.40</b>
<b>SANITARY SEWER SYSTEM ITEMS</b>					
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0 - 8 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	186	43	7998
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8 - 12 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1785	38	67830
3	STANDARD SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	17	3090	52530
4	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	15	115	1725
5	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	14	2150	30100
6	"FAR SIDE" DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	2626	2626
7	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	23	1175	27025

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 TO SERVE WINFIELD LAKES NORTH SECTION 6  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 24  
 CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
 SEPTEMBER 1, 2020  
 LJA ENGINEERING, INC.  
 S. ROSS  
 SEPTEMBER 1, 2020  
 1037-5012 (9.2)

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

13) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
8	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING SANITARY SEWER SYSTEM, COMPLETE IN PLACE	EA	3	1395	4185
9	CONNECT PROPOSED 6" SANITARY SEWER STACK TO EXISTING SANITARY SEWER (DOES NOT INCLUDE PIPE, LEAD OR STACK) (ALL SIZES AND DEPTHS), INCLUDES TEMPORARY PLUGS, BYPASS PUMPING AS NECESSARY, ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	EA	1	845	845
10	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18" SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	2	1260	2520
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3061	0.1	306.1

**SANITARY SEWER SYSTEM ITEMS SUBTOTAL:**

**\$197,690.10**

**STORM SEWER SYSTEM ITEMS**

1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1714	76	130264
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	240	102	24480
3	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	19	2870	54530
4	STAGE I – TXDOT TYPE "C" OR CAST-IN-PLACE INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	18	1830	32940
5	STAGE II – TXDOT TYPE "C" REINFORCED CONCRETE PRECAST OR CAST-IN-PLACE INLET, INCLUDES CITY OF HOUSTON MANHOLE COVER, COMPLETE IN PLACE	EA	18	1055	18990
6	REMOVE AND OFFSITE DISPOSAL OF EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH A TYPE "C" MANHOLE TOP AND CONNECT PROPOSED 24" STORM SEWER TO EXISTING MANHOLE, ALL SIZES, ALL DEPTHS, INCLUDES ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	1	1
7	REMOVE AND OFFSITE DISPOSAL OF EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH A TYPE "C" MANHOLE TOP AND CONNECT PROPOSED 30" STORM SEWER TO EXISTING MANHOLE, ALL SIZES, ALL DEPTHS, INCLUDES ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	1	1
8	REMOVE AND OFFSITE DISPOSAL OF EXISTING "H-2" INLET TOP AND REPLACE WITH TYPE "D" INLET TOP, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	1	2290	2290
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1954	0.1	195.4

**STORM SEWER SYSTEM ITEMS SUBTOTAL:**

**\$263,691.40**

**MISCELLANEOUS ITEMS - WS&D**

1	EXTRA REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	1	100
2	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	1	100
3	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	2400	2400

**BID TABULATION FOR:**

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
TO SERVE WINFIELD LAKES NORTH SECTION 6  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 24  
CITY OF HOUSTON E.T.J., FORT BEND COUNTY, TEXAS  
SEPTEMBER 1, 2020  
LJA ENGINEERING, INC.  
S. ROSS  
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13) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
4	EXTRA BURLAP BAG BARRIER ON INLET, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	10	10
5	EXTRA SILT FENCE INLET PROTECTION BARRIER, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	50	50
6	EXTRA HYDRO-MULCH SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	1000	1000
7	EXTRA WATER LINE FITTINGS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	0.1	1000	100
8	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER), COMPLETE IN PLACE	CY	10	15	150
9	EXTRA COST OF SANITARY SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-01, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	5	2500
10	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-02, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	5	500
11	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	50	50
12	DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	20	10000
13	UTILITY SPOILS (ESTIMATED QUANTITY OF 2,093 CUBIC YARDS), TO BE USED ON-SITE, STRIPPING, STOCK PILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	13870	13870
14	EXTRA BROADCAST SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	450	450
15	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	150	150
16	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	1400	1400
17	EXTRA 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	800	800
18	EXTRA 6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	800	800
19	EXTRA 4" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	800	800

**MISCELLANEOUS ITEMS - WS&D SUBTOTAL:**

**\$35,230.00**

**BIDDING SUMMARY**

SUBTOTAL WATER ITEMS	\$80,810.40
SUBTOTAL SANITARY SEWER SYSTEM ITEMS	\$197,690.10
SUBTOTAL STORM SEWER SYSTEM ITEMS	\$263,691.40
SUBTOTAL MISCELLANEOUS ITEMS - WS&D	\$35,230.00
<b>TOTAL AMOUNT BASE BID</b>	<b>\$577,421.90</b>