

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE GRAND OAKS SECTION 14
ROLLING CREEK UTILITY DISTRICT
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
SEPTEMBER 11, 2020
LJA ENGINEERING, INC.
A.OTTO
SEPTEMBER 11, 2020
1037-6014 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) BAY UTILITIES. LLC	\$302,791.10
2) BLAZEY CONSTRUCTION SERVICES LLC	\$303,202.33
3) CE BARKER, LTD	\$317,724.96
4) DIMAS BROS. CONSTRUCTION	\$319,334.75
5) D. L. ELLIOTT ENTERPRISES, INC.	\$320,954.00
6) R CONSTRUCTION CIVIL	\$337,730.10
7) CROSTEX CONSTRUCTION INC.	\$365,000.00

CALENDAR DAYS 30/40

LJA Engineering, Inc.



I, Everett Deao/PE, hereby certify these bid tabulations to be true and correct.



9/11/2020

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 GRAND OAKS SECTION 14
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 SEPTEMBER 11, 2020
 LJA ENGINEERING, INC.
 A.OTTO
 SEPTEMBER 11, 2020
 1037-6014 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) BAY UTILITIES. LLC		2) BLAZEY CONSTRUCTION SERVICES LLC		3) CE BARKER, LTD		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
WATER ITEMS										
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	1461	\$21.00	\$30,681.00	\$22.34	\$32,638.74	\$18.48	\$26,999.28	
2	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	180	\$15.00	\$2,700.00	\$16.29	\$2,932.20	\$13.76	\$2,476.80	
3	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	3	\$3,000.00	\$9,000.00	\$3,256.88	\$9,770.64	\$3,634.63	\$10,903.89	
4	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$488.13	\$488.13	\$910.08	\$910.08	
5	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$157.13	\$157.13	\$226.49	\$226.49	
6	REMOVAL OF EXISTING PLUG & CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE & BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	2	\$800.00	\$1,600.00	\$224.51	\$449.02	\$528.51	\$1,057.02	
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1461	\$0.10	\$146.10	\$0.27	\$394.47	\$0.11	\$160.71	
WATER ITEMS SUBTOTAL:						\$45,327.10		\$46,830.33		\$42,734.27
SANITARY SEWER SYSTEM ITEMS										
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0'-8' FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	301	\$36.00	\$10,836.00	\$25.54	\$7,687.54	\$31.70	\$9,541.70	
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8'-12' CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1027	\$37.00	\$37,999.00	\$26.32	\$27,030.64	\$31.70	\$32,555.90	
3	STANDARD SANITARY SEWER MANHOLE (0'-8' DEPTH), INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	11	\$1,800.00	\$19,800.00	\$2,028.12	\$22,309.32	\$1,841.28	\$20,254.08	
4	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	12	\$130.00	\$1,560.00	\$113.31	\$1,359.72	\$137.60	\$1,651.20	
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	13	\$1,800.00	\$23,400.00	\$2,057.88	\$26,752.44	\$2,539.22	\$33,009.86	
6	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICES 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	12	\$900.00	\$10,800.00	\$874.07	\$10,488.84	\$967.50	\$11,610.00	
7	CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING SANITARY SEWER MANHOLE, INCLUDES CORING OF MANHOLE, SEALING, ADJUSTMENTS, TEMPORARY PLUGS, ALL OTHER APPURTENANCES AND BYPASS PUMPING AS NECESSARY, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$1,365.18	\$2,730.36	\$881.56	\$1,763.12	
8	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	1	\$500.00	\$500.00	\$1,891.82	\$1,891.82	\$801.23	\$801.23	
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2111	\$0.10	\$211.10	\$0.27	\$569.97	\$0.11	\$232.21	
SANITARY SEWER SYSTEM ITEMS SUBTOTAL:						\$107,106.10		\$100,820.65		\$111,419.30
STORM SEWER SYSTEM ITEMS										

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 GRAND OAKS SECTION 14
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 SEPTEMBER 11, 2020
 LJA ENGINEERING, INC.
 A.OTTO
 SEPTEMBER 11, 2020
 1037-6014 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) BAY UTILITIES. LLC		2) BLAZEY CONSTRUCTION SERVICES LLC		3) CE BARKER, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1085	\$55.00	\$59,675.00	\$60.12	\$65,230.20	\$64.12	\$69,570.20
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	184	\$69.00	\$12,696.00	\$73.27	\$13,481.68	\$79.58	\$14,642.72
3	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$2,100.00	\$23,100.00	\$2,252.27	\$24,774.97	\$2,063.97	\$22,703.67
4	STAGE I - TXDOT STANDARD 5' REINFORCED CONCRETE PRECAST INLET (TYPE "C"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	14	\$1,400.00	\$19,600.00	\$1,197.90	\$16,770.60	\$1,347.01	\$18,858.14
5	STAGE II - TXDOT STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET (TYPE "C"), COMPLETE IN PLACE	EA	14	\$1,000.00	\$14,000.00	\$1,041.42	\$14,579.88	\$1,194.93	\$16,729.02
6	CONNECT PROPOSED 30" RCP STORM SEWER TO EXISTING STORM SEWER MANHOLE, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, BREAKING INTO MANHOLE, GROUTING, REMOVAL AND DISPOSAL AND ALL APPURTENANCES, COMPLETE N PLACE	EA	1	\$700.00	\$700.00	\$377.72	\$377.72	\$1,520.82	\$1,520.82
7	REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 30" RCP TO EXISTING 30" RCP, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$900.00	\$900.00	\$161.88	\$161.88	\$434.52	\$434.52
8	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1269	\$0.10	\$126.90	\$0.27	\$342.63	\$0.11	\$139.59
STORM SEWER SYSTEM ITEMS SUBTOTAL:					\$130,797.90		\$135,719.56		\$144,598.68
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	\$1.00	\$100.00	\$1.00	\$100.00	\$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	\$1.00	\$100.00	\$2.00	\$200.00
3	STABILIZED CONSTRUCTION EXIT, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$1,618.79	\$1,618.79	\$2,889.56	\$2,889.56
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, COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
6	EXTRA WATER LINE FITTINGS, COMPLETE IN PLACE	TON	0.1	\$1,000.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$100.00
7	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10	\$15.00	\$150.00	\$15.00	\$150.00	\$15.00	\$150.00
8	EXTRA COST OF SANITARY 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	100	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00
9	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
10	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

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 GRAND OAKS SECTION 14
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 SEPTEMBER 11, 2020
 LJA ENGINEERING, INC.
 A.OTTO
 SEPTEMBER 11, 2020
 1037-6014 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) BAY UTILITIES. LLC		2) BLAZEY CONSTRUCTION SERVICES LLC		3) CE BARKER, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11	EXTRA DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT TE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00
12	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
13	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
14	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$300.00	\$300.00	\$1,000.00	\$1,000.00	\$543.15	\$543.15
15	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
16	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
17	UTILITY SPOILS FROM GRAND OAKS SECTION 14 (APPROXIMATELY 1,748 CY), (95% STANDARD PROCTOR DENSITY), TO BE USED ON-SITE, INCLUDES PLACEMENT AND COMPACTION, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$3,453.00	\$3,453.00	\$1,580.00	\$1,580.00
MISCELLANEOUS ITEMS – WS&D SUBTOTAL:					\$19,560.00	\$19,831.79	\$19,831.79	\$18,972.71	
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER ITEMS					\$45,327.10	\$46,830.33	\$46,830.33	\$42,734.27	
SUBTOTAL SANITARY SEWER SYSTEM ITEMS					\$107,106.10	\$100,820.65	\$100,820.65	\$111,419.30	
SUBTOTAL STORM SEWER SYSTEM ITEMS					\$130,797.90	\$135,719.56	\$135,719.56	\$144,598.68	
SUBTOTAL MISCELLANEOUS ITEMS – WS&D					\$19,560.00	\$19,831.79	\$19,831.79	\$18,972.71	
TOTAL AMOUNT BASE BID					\$302,791.10	\$303,202.33	\$303,202.33	\$317,724.96	

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND OAKS SECTION 14
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 SEPTEMBER 11, 2020
 LJA ENGINEERING, INC.
 A.OTTO
 SEPTEMBER 11, 2020
 1037-6014 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) DIMAS BROS. CONSTRUCTION		5) D. L. ELLIOTT ENTERPRISES, INC.		6) R CONSTRUCTION CIVIL		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
WATER ITEMS										
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	1461	\$23.75	\$34,698.75	\$23.00	\$33,603.00	\$22.00	\$32,142.00	
2	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	180	\$18.60	\$3,348.00	\$16.00	\$2,880.00	\$18.00	\$3,240.00	
3	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	3	\$3,256.00	\$9,768.00	\$3,700.00	\$11,100.00	\$4,000.00	\$12,000.00	
4	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$700.00	\$700.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00	
5	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	1	\$84.00	\$84.00	\$80.00	\$80.00	\$100.00	\$100.00	
6	REMOVAL OF EXISTING PLUG & CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE & BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	2	\$284.00	\$568.00	\$300.00	\$600.00	\$200.00	\$400.00	
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1461	\$0.50	\$730.50	\$1.00	\$1,461.00	\$0.10	\$146.10	
WATER ITEMS SUBTOTAL:					\$49,897.25		\$50,724.00		\$48,828.10	
SANITARY SEWER SYSTEM ITEMS										
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0'-8' FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	301	\$29.95	\$9,014.95	\$23.00	\$6,923.00	\$27.00	\$8,127.00	
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8'-12' CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1027	\$31.40	\$32,247.80	\$24.00	\$24,648.00	\$28.00	\$28,756.00	
3	STANDARD SANITARY SEWER MANHOLE (0'-8' DEPTH), INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	11	\$2,646.00	\$29,106.00	\$2,000.00	\$22,000.00	\$2,000.00	\$22,000.00	
4	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	12	\$95.00	\$1,140.00	\$170.00	\$2,040.00	\$130.00	\$1,560.00	
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	13	\$2,040.00	\$26,520.00	\$2,200.00	\$28,600.00	\$1,800.00	\$23,400.00	
6	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICES 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	12	\$784.00	\$9,408.00	\$1,000.00	\$12,000.00	\$1,100.00	\$13,200.00	
7	CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING SANITARY SEWER MANHOLE, INCLUDES CORING OF MANHOLE, SEALING, ADJUSTMENTS, TEMPORARY PLUGS, ALL OTHER APPURTENANCES AND BYPASS PUMPING AS NECESSARY, COMPLETE IN PLACE	EA	2	\$900.00	\$1,800.00	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00	
8	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	1	\$500.00	\$500.00	\$500.00	\$500.00	\$1,100.00	\$1,100.00	
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2111	\$0.50	\$1,055.50	\$1.00	\$2,111.00	\$0.10	\$211.10	
SANITARY SEWER SYSTEM ITEMS SUBTOTAL:					\$110,792.25		\$100,322.00		\$100,354.10	
STORM SEWER SYSTEM ITEMS										

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND OAKS SECTION 14
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 SEPTEMBER 11, 2020
 LJA ENGINEERING, INC.
 A.OTTO
 SEPTEMBER 11, 2020
 1037-6014 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) DIMAS BROS. CONSTRUCTION		5) D. L. ELLIOTT ENTERPRISES, INC.		6) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1085	\$66.75	\$72,423.75	\$65.00	\$70,525.00	\$65.00	\$70,525.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	184	\$78.50	\$14,444.00	\$81.00	\$14,904.00	\$79.00	\$14,536.00
3	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$2,191.00	\$24,101.00	\$2,100.00	\$23,100.00	\$2,300.00	\$25,300.00
4	STAGE I - TXDOT STANDARD 5' REINFORCED CONCRETE PRECAST INLET (TYPE "C"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	14	\$858.00	\$12,012.00	\$1,040.00	\$14,560.00	\$1,500.00	\$21,000.00
5	STAGE II - TXDOT STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET (TYPE "C"), COMPLETE IN PLACE	EA	14	\$1,205.00	\$16,870.00	\$1,560.00	\$21,840.00	\$2,300.00	\$32,200.00
6	CONNECT PROPOSED 30" RCP STORM SEWER TO EXISTING STORM SEWER MANHOLE, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, BREAKING INTO MANHOLE, GROUTING, REMOVAL AND DISPOSAL AND ALL APPURTENANCES, COMPLETE N PLACE	EA	1	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00
7	REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 30" RCP TO EXISTING 30" RCP, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$350.00	\$350.00	\$400.00	\$400.00
8	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1269	\$0.50	\$634.50	\$1.00	\$1,269.00	\$0.10	\$126.90
STORM SEWER SYSTEM ITEMS SUBTOTAL:					\$141,485.25		\$148,548.00		\$164,587.90
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	\$1.00	\$100.00	\$3.00	\$300.00	\$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	\$2.00	\$200.00	\$1.00	\$100.00
3	STABILIZED CONSTRUCTION EXIT, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
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, COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
6	EXTRA WATER LINE FITTINGS, COMPLETE IN PLACE	TON	0.1	\$1,000.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$100.00
7	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10	\$15.00	\$150.00	\$15.00	\$150.00	\$15.00	\$150.00
8	EXTRA COST OF SANITARY 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	100	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00
9	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
10	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

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND OAKS SECTION 14
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 SEPTEMBER 11, 2020
 LJA ENGINEERING, INC.
 A.OTTO
 SEPTEMBER 11, 2020
 1037-6014 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) DIMAS BROS. CONSTRUCTION		5) D. L. ELLIOTT ENTERPRISES, INC.		6) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11	EXTRA DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT TE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00
12	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
13	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
14	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,300.00	\$1,300.00	\$1,200.00	\$1,200.00
15	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
16	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
17	UTILITY SPOILS FROM GRAND OAKS SECTION 14 (APPROXIMATELY 1,748 CY), (95% STANDARD PROCTOR DENSITY), TO BE USED ON-SITE, INCLUDES PLACEMENT AND COMPACTION, COMPLETE IN PLACE	LS	1	\$2,100.00	\$2,100.00	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00
MISCELLANEOUS ITEMS – WS&D SUBTOTAL:					\$17,160.00		\$21,360.00		\$23,960.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER ITEMS					\$49,897.25		\$50,724.00		\$48,828.10
SUBTOTAL SANITARY SEWER SYSTEM ITEMS					\$110,792.25		\$100,322.00		\$100,354.10
SUBTOTAL STORM SEWER SYSTEM ITEMS					\$141,485.25		\$148,548.00		\$164,587.90
SUBTOTAL MISCELLANEOUS ITEMS – WS&D					\$17,160.00		\$21,360.00		\$23,960.00
TOTAL AMOUNT BASE BID					\$319,334.75		\$320,954.00		\$337,730.10

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND OAKS SECTION 14
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 SEPTEMBER 11, 2020
 LJA ENGINEERING, INC.
 A.OTTO
 SEPTEMBER 11, 2020
 1037-6014 (9.2)

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

7) CROSTEX CONSTRUCTION INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER ITEMS					
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	1461	\$35.00	\$51,135.00
2	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	180	\$25.00	\$4,500.00
3	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	3	\$4,000.00	\$12,000.00
4	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00
5	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00
6	REMOVAL OF EXISTING PLUG & CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE & BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	2	\$1,250.00	\$2,500.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1461	\$1.00	\$1,461.00
WATER ITEMS SUBTOTAL:					\$72,346.00
SANITARY SEWER SYSTEM ITEMS					
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0'-8' FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	301	\$25.00	\$7,525.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8'-12' CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1027	\$29.00	\$29,783.00
3	STANDARD SANITARY SEWER MANHOLE (0'-8' DEPTH), INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	11	\$2,600.00	\$28,600.00
4	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	12	\$210.00	\$2,520.00
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	13	\$1,750.00	\$22,750.00
6	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICES 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	12	\$910.00	\$10,920.00
7	CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING SANITARY SEWER MANHOLE, INCLUDES CORING OF MANHOLE, SEALING, ADJUSTMENTS, TEMPORARY PLUGS, ALL OTHER APPURTENANCES AND BYPASS PUMPING AS NECESSARY, COMPLETE IN PLACE	EA	2	\$2,500.00	\$5,000.00
8	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	1	\$500.00	\$500.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2111	\$1.00	\$2,111.00
SANITARY SEWER SYSTEM ITEMS SUBTOTAL:					\$109,709.00

STORM SEWER SYSTEM ITEMS

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND OAKS SECTION 14
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 SEPTEMBER 11, 2020
 LJA ENGINEERING, INC.
 A.OTTO
 SEPTEMBER 11, 2020
 1037-6014 (9.2)

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

7) CROSTEX CONSTRUCTION INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1085	\$59.00	\$64,015.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	184	\$72.00	\$13,248.00
3	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$2,200.00	\$24,200.00
4	STAGE I - TXDOT STANDARD 5' REINFORCED CONCRETE PRECAST INLET (TYPE "C"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	14	\$2,000.00	\$28,000.00
5	STAGE II - TXDOT STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET (TYPE "C"), COMPLETE IN PLACE	EA	14	\$1,000.00	\$14,000.00
6	CONNECT PROPOSED 30" RCP STORM SEWER TO EXISTING STORM SEWER MANHOLE, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, BREAKING INTO MANHOLE, GROUTING, REMOVAL AND DISPOSAL AND ALL APPURTENANCES, COMPLETE N PLACE	EA	1	\$5,000.00	\$5,000.00
7	REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 30" RCP TO EXISTING 30" RCP, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00
8	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1269	\$1.00	\$1,269.00

STORM SEWER SYSTEM ITEMS SUBTOTAL:

\$154,732.00

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	\$2.00	\$200.00
2	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$2.00	\$200.00
3	STABILIZED CONSTRUCTION EXIT, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00
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
5	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	1	\$50.00	\$50.00
6	EXTRA WATER LINE FITTINGS, COMPLETE IN PLACE	TON	0.1	\$1,000.00	\$100.00
7	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10	\$25.00	\$250.00
8	EXTRA COST OF SANITARY 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	100	\$5.00	\$500.00
9	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
10	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

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE GRAND OAKS SECTION 14
ROLLING CREEK UTILITY DISTRICT
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
SEPTEMBER 11, 2020
LJA ENGINEERING, INC.
A.OTTO
SEPTEMBER 11, 2020
1037-6014 (9.2)

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

7) CROSTEX CONSTRUCTION INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
11	EXTRA DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT TE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00
12	EXTRA BROADCAST SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$450.00	\$450.00
13	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
14	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,103.00	\$1,103.00
15	EXTRA 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$850.00	\$850.00
16	EXTRA 6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00
17	UTILITY SPOILS FROM GRAND OAKS SECTION 14 (APPROXIMATELY 1,748 CY), (95% STANDARD PROCTOR DENSITY), TO BE USED ON-SITE, INCLUDES PLACEMENT AND COMPACTION, COMPLETE IN PLACE	LS	1	\$11,500.00	\$11,500.00

MISCELLANEOUS ITEMS – WS&D SUBTOTAL:

\$28,213.00

BIDDING SUMMARY

SUBTOTAL WATER ITEMS	\$72,346.00
SUBTOTAL SANITARY SEWER SYSTEM ITEMS	\$109,709.00
SUBTOTAL STORM SEWER SYSTEM ITEMS	\$154,732.00
SUBTOTAL MISCELLANEOUS ITEMS – WS&D	\$28,213.00
TOTAL AMOUNT BASE BID	\$365,000.00