

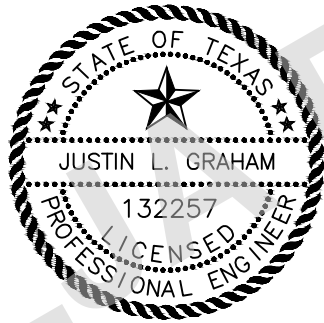
BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKLAND VILLAGE SECTION 14
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
FEBRUARY 20, 2025
LJA ENGINEERING, INC.
A.CAROTHERS
FEBRUARY 20, 2025
1104-6114 (9.2)

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

BIDDER NAME	BASE BID	ALTERNATE NO. 1 PLUS BASE BID	ALTERNATE NO. 2 PLUS BASE BID
1) UNITAS CONSTRUCTION, INC.	\$4,017,207.00	\$4,456,960.00	\$4,035,696.00
2) CE BARKER LTD.	\$4,376,225.83	\$4,572,862.83	\$4,374,725.93
3) ICON GC LLC	\$4,462,000.00	\$4,554,546.90	\$4,469,400.20

CALENDAR DAYS 110



Justin L. Graham
02/24/2025

I, Justin Graham, PE, hereby certify these bid tabulations to be true and correct.

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NO.	ITEM DESCRIPTION	UNIT	QTY	1) UNITAS CONSTRUCTION, INC.		2) CE BARKER LTD.		3) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
BASE BID WATER ITEMS									
1.	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	594	\$48.00	\$28,512.00	\$40.00	\$23,760.00	\$49.00	\$29,106.00
2.	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	3118	\$56.00	\$174,608.00	\$50.00	\$155,900.00	\$55.00	\$171,490.00
3.	12" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	35	\$68.00	\$2,380.00	\$60.00	\$2,100.00	\$77.00	\$2,695.00
4.	12" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	404	\$95.00	\$38,380.00	\$80.00	\$32,320.00	\$99.00	\$39,996.00
5.	8" PVC WATER IRRIGATION LINE, C-900, DR 18, CLASS 235 (PURPLE PIPE), INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$40.00	\$1,200.00	\$40.00	\$1,200.00	\$52.00	\$1,560.00
6.	8" PVC RESTRAINED JOINT WATER IRRIGATION LINE, C-900, DR 18, CLASS 235 (PURPLE PIPE), INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	415	\$51.00	\$21,165.00	\$50.00	\$20,750.00	\$56.00	\$23,240.00
7.	TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	4596	\$1.00	\$4,596.00	\$0.01	\$45.96	\$0.01	\$45.96
8.	FLUSHING VALVE UNIT, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE & BOX, AND LEAD PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	9	\$5,500.00	\$49,500.00	\$6,000.00	\$54,000.00	\$6,681.00	\$60,129.00
9.	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	2	\$1,800.00	\$3,600.00	\$1,900.00	\$3,800.00	\$2,418.00	\$4,836.00
10.	8" AWWA GATE VALVE & BOX WITH RESTRAINED JOINTS, COMPLETE IN PLACE	EA	6	\$1,800.00	\$10,800.00	\$1,900.00	\$11,400.00	\$2,675.00	\$16,050.00
11.	12" AWWA GATE VALVE & BOX WITH RESTRAINED JOINTS, COMPLETE IN PLACE	EA	2	\$3,500.00	\$7,000.00	\$3,400.00	\$6,800.00	\$4,537.00	\$9,074.00
12.	8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	3	\$1,500.00	\$4,500.00	\$1,800.00	\$5,400.00	\$2,038.00	\$6,114.00
13.	WET CONNECTION OF PROPOSED 12" WATER LINE TO EXISTING WATER LINE, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE & BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$750.00	\$750.00	\$2,400.00	\$2,400.00	\$1,340.00	\$1,340.00
14.	WET CONNECTION OF PROPOSED 8" WATER IRRIGATION LINE TO EXISTING WATER IRRIGATION LINE, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE & BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$450.00	\$450.00	\$2,100.00	\$2,100.00	\$1,000.00	\$1,000.00
15.	CONSTRUCTION STAKING IN ACCORDANCE WITH SECTOIN 5.2 IN THE INSTRUCTION TO BIDDERS AND SECTION 02000 GENERAL REQUIREMENTS, COMPLETE IN PLACE	LS	1	\$7,000.00	\$7,000.00	\$30,000.00	\$30,000.00	\$29,275.92	\$29,275.92

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NO.	ITEM DESCRIPTION	UNIT	QTY	1) UNITAS CONSTRUCTION, INC.		2) CE BARKER LTD.		3) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
16.	6" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	337	\$35.00	\$11,795.00	\$10.00	\$3,370.00	\$25.00	\$8,425.00
17.	INSTALL 4" IRRIGATION TAP AND 4" GATE VALVE, COMPLETE IN PLACE	EA	2	\$3,000.00	\$6,000.00	\$2,600.00	\$5,200.00	\$2,425.00	\$4,850.00
SUBTOTAL BASE BID WATER ITEMS					\$372,236.00		\$360,545.96		\$409,226.88
BASE BID SANITARY SEWER ITEMS									
1.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0' - 8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	389	\$53.00	\$20,617.00	\$80.00	\$31,120.00	\$56.00	\$21,784.00
2.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1265	\$55.00	\$69,575.00	\$100.00	\$126,500.00	\$56.00	\$70,840.00
3.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	701	\$58.00	\$40,658.00	\$120.00	\$84,120.00	\$60.00	\$42,060.00
4.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	534	\$68.00	\$36,312.00	\$240.00	\$128,160.00	\$83.00	\$44,322.00
5.	10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	445	\$85.00	\$37,825.00	\$250.00	\$111,250.00	\$95.00	\$42,275.00
6.	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	4685	\$1.00	\$4,685.00	\$1.00	\$4,685.00	\$0.01	\$46.85
7.	STANDARD 4' DIAMETER PRECAST SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	25	\$2,600.00	\$65,000.00	\$2,000.00	\$50,000.00	\$2,989.00	\$74,725.00
8.	STANDARD 4' DIAMETER PRECAST SANITARY SEWER MANHOLE, SEALED AND VENTED, (0' - 8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	25	\$5,800.00	\$145,000.00	\$3,000.00	\$75,000.00	\$6,575.00	\$164,375.00
9.	VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, COMPLETE IN PLACE	LF	3334	\$3.00	\$10,002.00	\$2.00	\$6,668.00	\$2.00	\$6,668.00
10.	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, DROP STRUCTURE, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	LF	1351	\$77.00	\$104,027.00	\$100.00	\$135,100.00	\$45.00	\$60,795.00
11.	SHORT SIDE SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, DROP STRUCTURE, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	EA	26	\$1,500.00	\$39,000.00	\$1,700.00	\$44,200.00	\$1,412.00	\$36,712.00
12.	SANITARY SEWER CLEANOUT, COMPLETE IN PLACE	EA	47	\$700.00	\$32,900.00	\$750.00	\$35,250.00	\$758.00	\$35,626.00
13.	EXTRA VERTICAL DEPTH OF SANITARY SEWER MANHOLES (OVER 8' DEPTH), ALL SIZES, COMPLETE IN PLACE	VF	161	\$190.00	\$30,590.00	\$400.00	\$64,400.00	\$1.00	\$161.00
14.	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$2,300.00	\$6,900.00	\$10,000.00	\$30,000.00	\$854.00	\$2,562.00
15.	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 10" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$848.00	\$848.00

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				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
SUBTOTAL BASE BID SANITARY SEWER ITEMS					\$646,091.00		\$936,453.00		\$603,799.85
BASE BID DRAINAGE FACILITIES ITEMS									
1.	24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	599	\$95.00	\$56,905.00	\$110.00	\$65,890.00	\$110.00	\$65,890.00
2.	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	626	\$120.00	\$75,120.00	\$130.00	\$81,380.00	\$135.00	\$84,510.00
3.	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	161	\$170.00	\$27,370.00	\$170.00	\$27,370.00	\$184.00	\$29,624.00
4.	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	881	\$240.00	\$211,440.00	\$270.00	\$237,870.00	\$276.00	\$243,156.00
5.	54" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	147	\$350.00	\$51,450.00	\$460.00	\$67,620.00	\$403.00	\$59,241.00
6.	6' X 6' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	120	\$800.00	\$96,000.00	\$810.00	\$97,200.00	\$789.00	\$94,680.00
7.	7' X 6' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	863	\$1,000.00	\$863,000.00	\$860.00	\$742,180.00	\$926.00	\$799,138.00
8.	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	3397	\$1.00	\$3,397.00	\$0.01	\$33.97	\$0.01	\$33.97
9.	STAGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	18	\$1,600.00	\$28,800.00	\$1,500.00	\$27,000.00	\$1,969.00	\$35,442.00
10.	STAGE II - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	18	\$2,300.00	\$41,400.00	\$1,700.00	\$30,600.00	\$1,670.00	\$30,060.00
11.	STAGE I - MODIFIED TYPE REINFORCED CONCRETE "C-1" INLET, (10' MINIMUM INSIDE OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$1,700.00	\$6,800.00	\$1,500.00	\$6,000.00	\$3,473.00	\$13,892.00
12.	STAGE II - MODIFIED REINFORCED CONCRETE TYPE "C-1" INLET, (10' MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$2,400.00	\$9,600.00	\$2,100.00	\$8,400.00	\$2,020.00	\$8,080.00
13.	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 30" STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,700.00	\$5,400.00	\$2,000.00	\$4,000.00	\$2,545.00	\$5,090.00
14.	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 48" STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,800.00	\$7,600.00	\$2,000.00	\$4,000.00	\$3,817.00	\$7,634.00
15.	EXCAVATION AND GRADING OF DRAINAGE SWALE, SIDE SLOPE VARIES - V-BOTTOM, (0'-2' DEPTHS), INCLUDES HAULING OF SPOIL MATERIAL, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	230	\$11.00	\$2,530.00	\$10.00	\$2,300.00	\$12.00	\$2,760.00
16.	REINFORCED CONCRETE STORM SEWER JUNCTION BOX, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$15,000.00	\$90,000.00	\$50,000.00	\$300,000.00	\$18,236.00	\$109,416.00

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				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
17.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$3,200.00	\$22,400.00	\$5,000.00	\$35,000.00	\$3,720.00	\$26,040.00
18.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	13	\$6,500.00	\$84,500.00	\$10,000.00	\$130,000.00	\$8,601.00	\$111,813.00
19.	4" REINFORCED CONCRETE SLOPE PAVEMENT WITH TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	105	\$110.00	\$11,550.00	\$150.00	\$15,750.00	\$236.00	\$24,780.00
20.	REINFORCED CONCRETE PIPE STORM SEWER OUTFALL STRUCTURE, INCLUDES 18" TOE ALL AROUND, 18" CLAY LINER BELOW ALL SLOPE PAVING, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$14,000.00	\$28,000.00	\$5,000.00	\$10,000.00	\$20,618.00	\$41,236.00
21.	REINFORCED CONCRETE BOX CULVERT OUTFALL STRUCTURE, INCLUDES 18" TOE ALL AROUND, 18" CLAY LINER BELOW ALL SLOPE PAVING, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$26,509.00	\$26,509.00
22.	TYPE 'C' MANHOLE TOP, ON RCB BEND, COMPLETE IN PLACE	EA	7	\$2,200.00	\$15,400.00	\$3,300.00	\$23,100.00	\$1,493.00	\$10,451.00
23.	REGRADE HIGH BANKS TO ORIGINAL OR BETTER CONDITIONS, COMPLETE IN PLACE	LS	1	\$3,800.00	\$3,800.00	\$10,000.00	\$10,000.00	\$15,226.00	\$15,226.00
24.	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL APPURTENANCES, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00
SUBTOTAL BASE BID DRAINAGE FACILITIES ITEMS					\$1,769,462.00		\$1,935,693.97		\$1,851,201.97
BASE BID MISCELLANEOUS ITEMS									
1.	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	9316	\$3.00	\$27,948.00	\$1.00	\$9,316.00	\$5.00	\$46,580.00
2.	DEWATERING FOR SANITARY SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1667	\$20.00	\$33,340.00	\$20.00	\$33,340.00	\$1.00	\$1,667.00
3.	DEWATERING FOR STORM SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1699	\$20.00	\$33,980.00	\$10.00	\$16,990.00	\$1.00	\$1,699.00
4.	8" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	100	\$65.00	\$6,500.00	\$15.00	\$1,500.00	\$39.00	\$3,900.00
5.	6" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	100	\$53.00	\$5,300.00	\$10.00	\$1,000.00	\$25.00	\$2,500.00
6.	EXTRA CEMENT STABILIZED SAND BACKFILL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	CY	100	\$27.00	\$2,700.00	\$30.00	\$3,000.00	\$49.00	\$4,900.00
7.	CLEARING AND GRUBBING, INCLUDES ROOT RAKING AND BACK DRAGGING, AND OFFSITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$8,000.00	\$8,000.00	\$7,500.00	\$7,500.00	\$8,500.00	\$8,500.00

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				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
8.	CHIPPING AND OFFSITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL, COMPLETE IN PLACE	AC	1	\$2,700.00	\$2,700.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00
SUBTOTAL BASE BID MISCELLANEOUS ITEMS					\$120,468.00		\$77,646.00		\$73,746.00
BASE BID PAVING ITEMS									
1.	EXCAVATION OF MATERIAL, INCLUDES HAULING EXCAVATED MATERIAL TO BE USED FOR FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, USING OFF ROAD TRUCKS, (0-0.5 MILE), INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS TO FINAL GRADED AREA, COMPLETE IN PLACE	CY	130581	\$2.00	\$261,162.00	\$2.00	\$261,162.00	\$4.50	\$587,614.50
2.	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	10225	\$52.00	\$531,700.00	\$45.00	\$460,125.00	\$53.00	\$541,925.00
3.	6" LIME/FLY ASH STABILIZED SUBGRADE MANIPULATION, COMPLETE IN PLACE	SY	11540	\$4.00	\$46,160.00	\$6.00	\$69,240.00	\$6.00	\$69,240.00
4.	FLY ASH FOR 6" STABILIZED SUBGRADE PREPARATION, 65 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	375.1	\$130.00	\$48,763.00	\$155.00	\$58,140.50	\$138.00	\$51,763.80
5.	HYDRATED LIME FOR 6" STABILIZED SUBGRADE PREPARATION, 16 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	92.3	\$330.00	\$30,459.00	\$322.00	\$29,720.60	\$368.00	\$33,966.40
6.	7" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	1600	\$61.00	\$97,600.00	\$49.00	\$78,400.00	\$72.00	\$115,200.00
7.	8" LIME/FLY ASH STABILIZED SUBGRADE MANIPULATION, COMPLETE IN PLACE	SY	1793	\$4.00	\$7,172.00	\$8.00	\$14,344.00	\$7.00	\$12,551.00
8.	FLY ASH FOR 8" STABILIZED SUBGRADE PREPARATION, 65 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	58.4	\$130.00	\$7,592.00	\$155.00	\$9,052.00	\$139.00	\$8,117.60
9.	HYDRATED LIME FOR 8" STABILIZED SUBGRADE PREPARATION, 16 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	14.4	\$330.00	\$4,752.00	\$322.00	\$4,636.80	\$380.00	\$5,472.00
10.	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2668	\$4.00	\$10,672.00	\$3.50	\$9,338.00	\$3.00	\$8,004.00
11.	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	4708	\$4.00	\$18,832.00	\$3.50	\$16,478.00	\$4.00	\$18,832.00
12.	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDES ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STREET SIGNS, TRAFFIC SIGNS, ETC., COMPLETE IN PLACE	LS	1	\$17,910.00	\$17,910.00	\$10,000.00	\$10,000.00	\$12,830.00	\$12,830.00
13.	ADA RAMPS, INCLUDES TRUNCATED DOME PAVERS WITH CONTRASTING COLOR PER DETAIL, COMPLETE IN PLACE	EA	6	\$1,600.00	\$9,600.00	\$1,500.00	\$9,000.00	\$1,591.00	\$9,546.00
14.	REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	28	\$5.00	\$140.00	\$100.00	\$2,800.00	\$37.00	\$1,036.00
15.	REMOVE AND RELOCATE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$200.00	\$200.00	\$278.00	\$278.00
16.	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	4	\$10.00	\$40.00	\$250.00	\$1,000.00	\$50.00	\$200.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKLAND VILLAGE SECTION 14
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
FEBRUARY 20, 2025
LJA ENGINEERING, INC.
A.CAROTHERS
FEBRUARY 20, 2025
1104-6114 (9.2)

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

NO.	ITEM DESCRIPTION	UNIT	QTY	1) UNITAS CONSTRUCTION, INC.		2) CE BARKER LTD.		3) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
17.	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	4	\$10.00	\$40.00	\$250.00	\$1,000.00	\$1.00	\$4.00
18.	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	128	\$5.00	\$640.00	\$50.00	\$6,400.00	\$8.00	\$1,024.00
SUBTOTAL BASE BID PAVING ITEMS					\$1,093,334.00		\$1,041,036.90		\$1,477,604.30
BASE BID PAVING MISCELLANEOUS ITEMS									
1.	EXTRA TRAFFIC CONTROL SIGNS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$850.00	\$850.00	\$884.00	\$884.00
2.	AS BUILT SURVEY OF ALL PAVEMENT HIGH POINTS, LOW POINTS, TOP OF CURB AND GUTTER LINE, AND LOT CORNERS, INCLUDES AN EXHIBIT CERTIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, AS WELL AS AN AUTOCAD FILE OF SURVEY (PER SECTION 5.2 IN BID SPECIFICATIONS AND SECTION 01000 "GENERAL REQUIREMENTS"), COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$8,500.00	\$8,500.00
3.	AS BUILT SURVEY OF FINAL LOT GRADING, BERMS, SWALES, AND FILL AREAS, INCLUDING GRADE STAKES ON PERIMETER REAL LOT PINS FOR OWNER'S FENCE, INCLUDES AN EXHIBIT CERTIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, AS WELL AS AN AUTOCAD FILE OF SURVEY (PERSECTION 5.2 IN BID SPECIFICATIONS AND SECTION 01000 "GENERAL REQUIREMENTS"), COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$12,500.00	\$12,500.00
4.	AS BUILT SURVEY OF M.H. AND INLET INVERT ELEVATIONS, AND TOP OF CURB AND GUTTER LINE OF BOULEVARD MEDIANS AND CUL-DE-SAC ISLANDS, INCLUDES AN EXHIBIT CERTIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, AS WELL AS AN AUTOCAD FILE OF SURVEY (PER SECTION 5.2 IN BID SPECIFICATIONS AND SECTION 01000 "GENERAL REQUIREMENTS"), COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
5.	CONSTRUCTION STAKING IN ACCORDANCE WITH SECTION 5.2 IN THE INSTRUCTION TO BIDDERS AND SECTION 02000 GENERAL REQUIREMENTS, COMPLETE IN PLACE	LS	1	\$7,016.00	\$7,016.00	\$5,000.00	\$5,000.00	\$11,782.00	\$11,782.00
6.	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$500.00	\$500.00	\$1,414.00	\$1,414.00
7.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$100.00	\$100.00	\$500.00	\$500.00	\$5,891.00	\$5,891.00
8.	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, COMPLETE IN PLACE	EA	3	\$100.00	\$300.00	\$1,000.00	\$3,000.00	\$150.00	\$450.00
SUBTOTAL BASE BID PAVING MISCELLANEOUS ITEMS					\$15,616.00		\$24,850.00		\$46,421.00
ALTERNATE NO. 1 ALTERNATE BID ITEMS NO. 1									
1.	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	2	\$2,200.00	\$4,400.00	\$2,000.00	\$4,000.00	\$2,650.00	\$5,300.00
2.	BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	16	\$1,100.00	\$17,600.00	\$850.00	\$13,600.00	\$1,350.00	\$21,600.00

BID TABULATION FOR:

CONSTRUCTION CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKLAND VILLAGE SECTION 14
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
FEBRUARY 20, 2025
LJA ENGINEERING, INC.
A.CAROTHERS
FEBRUARY 20, 2025
1104-6114 (9.2)

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

NO.	ITEM DESCRIPTION	UNIT	QTY	1) UNITAS CONSTRUCTION, INC.		2) CE BARKER LTD.		3) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
3.	FOR STABILIZATION AND ESTABLISHMENT OF GRASS FOR STORMWATER POLLUTION PREVENTION, LOAD, HAUL USING ON-ROAD TRUCKS, AND PLACE ON RESERVES AND CUL DE SAC ISLANDS, 4-INCH OF TOPSOIL FROM SOURCE WITHIN 1 MILE IN BRIDGELAND PROJECT AREA AS DIRECTED BY OWNER, COMPLETE IN PLACE	SY	59679	\$7.00	\$417,753.00	\$3.00	\$179,037.00	\$1.10	\$65,646.90
SUBTOTAL ALTERNATE NO. 1 ALTERNATE BID ITEMS NO. 1					\$439,753.00	\$196,637.00	\$92,546.90		
ALTERNATE NO. 2 ALTERNATE BID ITEMS NO. 2									
1.	CEMENT FOR 6" STABILIZED SUBGRADE PREPARATION, 50 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, TO BE USED IN LIEU OF PAVING ITEMS NO. 8 AND 9, COMPLETE IN PLACE	TON	288.5	\$330.00	\$95,205.00	\$300.00	\$86,550.00	\$320.00	\$92,320.00
2.	CEMENT FOR 8" STABILIZED SUBGRADE PREPARATION, 50 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, TO BE USED IN LIEU OF PAVING ITEMS NO. 12 AND 13, COMPLETE IN PLACE" NO BID ALLOWED: NO	TON	45	\$330.00	\$14,850.00	\$300.00	\$13,500.00	\$320.00	\$14,400.00
SUBTOTAL ALTERNATE NO. 2 ALTERNATE BID ITEMS NO. 2					\$110,055.00	\$100,050.00	\$106,720.00		
BID SUMMARY									
BASE BID WATER ITEMS					\$372,236.00	\$360,545.96	\$409,226.88		
BASE BID SANITARY SEWER ITEMS					\$646,091.00	\$936,453.00	\$603,799.85		
BASE BID DRAINAGE FACILITIES ITEMS					\$1,769,462.00	\$1,935,693.97	\$1,851,201.97		
BASE BID MISCELLANEOUS ITEMS					\$120,468.00	\$77,646.00	\$73,746.00		
BASE BID PAVING ITEMS					\$1,093,334.00	\$1,041,036.90	\$1,477,604.30		
BASE BID PAVING MISCELLANEOUS ITEMS					\$15,616.00	\$24,850.00	\$46,421.00		
TOTAL AMOUNT BASE BID					\$4,017,207.00	\$4,376,225.83	\$4,462,000.00		
ALTERNATE NO. 1									
TOTAL AMOUNT BASE BID					\$4,017,207.00	\$4,376,225.83	\$4,462,000.00		
ALTERNATE BID ITEMS NO. 1					\$439,753.00	\$196,637.00	\$92,546.90		
TOTAL ALTERNATE NO. 1 PLUS BASE BID					\$4,456,960.00	\$4,572,862.83	\$4,554,546.90		
ALTERNATE NO. 2									
TOTAL AMOUNT BASE BID					\$4,017,207.00	\$4,376,225.83	\$4,462,000.00		
DEDUCT PAVING ITEMS ITEM NO. 4					-\$48,763.00	-\$58,140.50	-\$51,763.80		
DEDUCT PAVING ITEMS ITEM NO. 5					-\$30,459.00	-\$29,720.60	-\$33,966.40		

BID TABULATION FOR:

CONSTRUCTION CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKLAND VILLAGE SECTION
14
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
FEBRUARY 20, 2025
LJA ENGINEERING, INC.
A.CAROTHERS
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1104-6114 (9.2)

BID OPENING DATE:
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NO.	ITEM DESCRIPTION	UNIT	QTY	1) UNITAS CONSTRUCTION, INC.		2) CE BARKER LTD.		3) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
	DEDUCT PAVING ITEMS ITEM NO. 8				-7,592.00		-9,052.00		-8,117.60
	DEDUCT PAVING ITEMS ITEM NO. 9				-4,752.00		-4,636.80		-5,472.00
	ALTERNATE BID ITEMS NO. 2				\$110,055.00		\$100,050.00		\$106,720.00
	TOTAL ALTERNATE NO. 2 PLUS BASE BID				\$4,035,696.00		\$4,374,725.93		\$4,469,400.20

LJA ENGINEERING, INC.