

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKBEND VIEW
CROSSING STREET DEDICATION
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
FEBRUARY 06, 2025
LJA ENGINEERING, INC.
A.CAROTHERS
FEBRUARY 10, 2025
1104-6212 (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	ALTERNATE NO. 3 PLUS BASE BID
1) UNITAS CONSTRUCTION, INC.	\$5,621,070.00	\$5,631,570.00	\$5,626,070.00	\$5,927,805.00
2) ICON GC LLC	\$6,598,000.00	\$6,606,771.00	\$6,602,475.00	\$6,908,453.00

CALRENDAR DAYS 255



Justin L. Graham
2/10/2025

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

BID TABULATION FOR:

**CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKBEND VIEW CROSSING STREET DEDICATION
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 06, 2025
 LJA ENGINEERING, INC.
 A.CAROTHERS
 FEBRUARY 10, 2025
 1104-6212 (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) ICON GC LLC	
				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	323	\$34.00	\$10,982.00	\$49.00	\$15,827.00
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	513	\$40.00	\$20,520.00	\$53.00	\$27,189.00
3.	12" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1567	\$51.00	\$79,917.00	\$66.00	\$103,422.00
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	4726	\$68.00	\$321,368.00	\$83.00	\$392,258.00
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	1396	\$28.00	\$39,088.00	\$39.00	\$54,444.00
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	4614	\$36.00	\$166,104.00	\$48.00	\$221,472.00
7.	12" PVC WATER IRRIGATION LINE, C-900, DR 18, CLASS 235 (PURPLE PIPE), INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	175	\$59.00	\$10,325.00	\$74.00	\$12,950.00
8.	12" PVC RESTRAINED JOINT WATER IRRIGATION LINE, C-900, DR 18, CLASS 235 (PURPLE PIPE), INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	383	\$71.00	\$27,193.00	\$89.00	\$34,087.00
9.	TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	13697	\$0.10	\$1,369.70	\$0.01	\$136.97
10.	PLUG & CLAMP WITH 2" BLOW-OFF VALVE & BOX ASSEMBLY, ALL SIZES, COMPLETE IN PLACE	EA	19	\$1,500.00	\$28,500.00	\$1,914.00	\$36,366.00
11.	2" AIR RELEASE VALVE ASSEMBLY FOR WATER LINE, INCLUDES SERVICE MANHOLE, VENT PIPING, AND BOLLARDS, COMPLETE IN PLACE	EA	8	\$9,800.00	\$78,400.00	\$13,540.00	\$108,320.00
12.	FLUSHING VALVE UNIT, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE & BOX, AND LEAD PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$5,600.00	\$84,000.00	\$6,486.00	\$97,290.00
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	\$690.00	\$690.00	\$1,398.00	\$1,398.00
14.	12" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	3	\$3,400.00	\$10,200.00	\$4,524.00	\$13,572.00
15.	12" AWWA GATE VALVE & BOX WITH RESTRAINED JOINTS, COMPLETE IN PLACE	EA	18	\$3,400.00	\$61,200.00	\$4,440.00	\$79,920.00
16.	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	2	\$1,800.00	\$3,600.00	\$2,160.00	\$4,320.00
17.	8" AWWA GATE VALVE & BOX WITH RESTRAINED JOINTS, COMPLETE IN PLACE	EA	10	\$1,800.00	\$18,000.00	\$2,286.00	\$22,860.00

BID TABULATION FOR:

**CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKBEND VIEW CROSSING STREET DEDICATION
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 06, 2025
 LJA ENGINEERING, INC.
 A.CAROTHERS
 FEBRUARY 10, 2025
 1104-6212 (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) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL
18.	2" AIR RELEASE VALVE ASSEMBLY FOR WATER IRRIGATION LINE, INCLUDES SERVICE MANHOLE, VENT PIPING, AND BOLLARDS, COMPLETE IN PLACE	EA	10	\$7,200.00	\$72,000.00	\$10,823.00	\$108,230.00
19.	CONSTRUCTION STAKING IN ACCORDANCE WITH SECTOIN 5.2 IN THE INSTRUCTION TO BIDDERS AND SECTION 02000 GENERAL REQUIREMENTS, COMPLETE IN PLACE	LS	1	\$30,000.00	\$30,000.00	\$51,673.00	\$51,673.00
20.	8" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	1500	\$32.00	\$48,000.00	\$39.00	\$58,500.00
21.	WET CONNECTION OF PROPOSED 12" 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	\$690.00	\$690.00	\$1,116.00	\$1,116.00
22.	8" AWWA GATE VALVE & BOX, (PURPLE BOX), COMPLETE IN PLACE	EA	3	\$1,800.00	\$5,400.00	\$2,051.00	\$6,153.00
23.	8" AWWA GATE VALVE & BOX, (PURPLE BOX), WITH RESTRAINED JOINTS, COMPLETE IN PLACE	EA	9	\$1,800.00	\$16,200.00	\$2,056.00	\$18,504.00
24.	12" AWWA GATE VALVE & BOX, (PURPLE BOX), WITH RESTRAINED JOINTS, COMPLETE IN PLACE	EA	3	\$3,400.00	\$10,200.00	\$3,833.00	\$11,499.00
SUBTOTAL BASE BID WATER ITEMS					\$1,143,946.70		\$1,481,506.97
BASE BID COLLECTION WATER LINE FACILITIES							
1.	12" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	523	\$53.00	\$27,719.00	\$70.00	\$36,610.00
2.	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	2868	\$65.00	\$186,420.00	\$85.00	\$243,780.00
3.	16" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	964	\$73.00	\$70,372.00	\$93.00	\$89,652.00
4.	16" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1962	\$92.00	\$180,504.00	\$116.00	\$227,592.00
5.	12" PLUG & CLAMP WITH 2" BLOW-OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	2	\$1,650.00	\$3,300.00	\$1,903.00	\$3,806.00
6.	WET CONNECTION OF PROPOSED 16" 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	\$1,400.00	\$1,400.00	\$2,410.00	\$2,410.00
7.	TRENCH SAFETY SYSTEM FOR COLLECTION WATER LINE FACILITIES, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	6317	\$0.10	\$631.70	\$0.01	\$63.17
8.	12" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	4	\$3,400.00	\$13,600.00	\$3,845.00	\$15,380.00

BID TABULATION FOR:

**CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKBEND VIEW CROSSING STREET DEDICATION
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 06, 2025
 LJA ENGINEERING, INC.
 A.CAROTHERS
 FEBRUARY 10, 2025
 1104-6212 (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) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL
9.	16" AWWA BUTTERFLY VALVE & BOX, COMPLETE IN PLACE	EA	4	\$7,000.00	\$28,000.00	\$7,759.00	\$31,036.00
SUBTOTAL BASE BID COLLECTION WATER LINE FACILITIES					\$511,946.70		\$650,329.17
BASE BID SANITARY SEWER ITEMS							
1.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	773	\$38.00	\$29,374.00	\$56.00	\$43,288.00
2.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2335	\$40.00	\$93,400.00	\$72.00	\$168,120.00
3.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	718	\$52.00	\$37,336.00	\$73.00	\$52,414.00
4.	10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0' - 8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	199	\$44.00	\$8,756.00	\$64.00	\$12,736.00
5.	10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	773	\$59.00	\$45,607.00	\$82.00	\$63,386.00
6.	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 10" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,300.00	\$2,300.00	\$2,068.00	\$2,068.00
7.	STANDARD 4' DIAMETER PRECAST SANITARY SEWER MANHOLE, SEALED AND VENTED, (0' - 8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	6	\$4,900.00	\$29,400.00	\$7,139.00	\$42,834.00
8.	STANDARD SANITARY SEWER MANHOLE (0'-8' DEPTH), (INCLUDES INFLOW PROTECTOR), COMPLETE IN PLACE	EA	36	\$2,100.00	\$75,600.00	\$3,115.00	\$112,140.00
9.	EXTRA VERTICAL DEPTH OF SANITARY SEWER MANHOLES (OVER 8' DEPTH), ALL SIZES, COMPLETE IN PLACE	VF	360	\$180.00	\$64,800.00	\$10.00	\$3,600.00
10.	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	4796	\$0.10	\$479.60	\$0.01	\$47.96
11.	VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, COMPLETE IN PLACE	LF	4796	\$1.00	\$4,796.00	\$3.00	\$14,388.00
SUBTOTAL BASE BID SANITARY SEWER ITEMS					\$391,848.60		\$515,021.96
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	4346	\$80.00	\$347,680.00	\$104.00	\$451,984.00
2.	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1295	\$95.00	\$123,025.00	\$129.00	\$167,055.00
3.	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	517	\$140.00	\$72,380.00	\$169.00	\$87,373.00
4.	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	258	\$185.00	\$47,730.00	\$234.00	\$60,372.00
5.	5' X 3' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	177	\$380.00	\$67,260.00	\$489.00	\$86,553.00

BID TABULATION FOR:

**CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKBEND VIEW CROSSING STREET DEDICATION
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 06, 2025
 LJA ENGINEERING, INC.
 A.CAROTHERS
 FEBRUARY 10, 2025
 1104-6212 (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) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL
6.	6' X 2' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	585	\$425.00	\$248,625.00	\$536.00	\$313,560.00
7.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	53	\$4,000.00	\$212,000.00	\$3,254.00	\$172,462.00
8.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$5,000.00	\$20,000.00	\$7,815.00	\$31,260.00
9.	REINFORCED CONCRETE STORM SEWER JUNCTION BOX, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$15,000.00	\$75,000.00	\$10,675.00	\$53,375.00
10.	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	7176	\$0.10	\$717.60	\$0.01	\$71.76
11.	4" REINFORCED CONCRETE SLOPE PAVEMENT WITH TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	179	\$100.00	\$17,900.00	\$233.00	\$41,707.00
12.	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	4	\$5,000.00	\$20,000.00	\$11,069.00	\$44,276.00
13.	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	\$8,000.00	\$8,000.00	\$16,894.00	\$16,894.00
14.	TYPE 'C' MANHOLE TOP, ON RCB BEND, COMPLETE IN PLACE	EA	5	\$1,500.00	\$7,500.00	\$3,292.00	\$16,460.00
15.	REGRADE HIGH BANKS TO ORIGINAL OR BETTER CONDITIONS, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$6,023.00	\$6,023.00
16.	EXCAVATION AND GRADING OF DRAINAGE SWALE, 4:1 MINIMUM SIDE SLOPE - V-BOTTOM, (ALL 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	997	\$4.00	\$3,988.00	\$11.00	\$10,967.00
17.	STAGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	53	\$1,500.00	\$79,500.00	\$1,988.00	\$105,364.00
18.	STAGE II - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	53	\$2,100.00	\$111,300.00	\$1,502.00	\$79,606.00
19.	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	2	\$1,800.00	\$3,600.00	\$2,700.00	\$5,400.00
20.	STAGE II - MODIFIED REINFORCED CONCRETE TYPE "C-1" INLET, (10' MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,400.00	\$4,800.00	\$3,363.00	\$6,726.00
21.	4:1 SAFETY END TREATMENT FOR 6' X 2' BOX CULVERT, INCLUDES PIPE RUNNERS AND SLOPE PAVING, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00	\$11,069.00	\$11,069.00

BID TABULATION FOR:

**CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKBEND VIEW CROSSING STREET DEDICATION
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 06, 2025
 LJA ENGINEERING, INC.
 A.CAROTHERS
 FEBRUARY 10, 2025
 1104-6212 (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) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL
22.	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	3	\$3,500.00	\$10,500.00	\$4,015.00	\$12,045.00
SUBTOTAL BASE BID DRAINAGE FACILITIES ITEMS					\$1,488,505.60		\$1,780,602.76
BASE BID MISCELLANEOUS ITEMS							
1.	8" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	500	\$36.00	\$18,000.00	\$45.00	\$22,500.00
2.	DEWATERING AND WET SAND CONSTRUCTION AS PER DETAILS AND RECOMMENDED BY GEOTECHNICAL ENGINEER FOR SANITARY SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2398	\$25.00	\$59,950.00	\$25.00	\$59,950.00
3.	DEWATERING AND WET SAND CONSTRUCTION AS PER DETAILS AND RECOMMENDED BY GEOTECHNICAL ENGINEER FOR STORM SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	3588	\$25.00	\$89,700.00	\$25.00	\$89,700.00
4.	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	2	\$7,500.00	\$15,000.00	\$8,738.00	\$17,476.00
5.	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	15863	\$2.00	\$31,726.00	\$5.00	\$79,315.00
6.	EXTRA CEMENT STABILIZED SAND BACKFILL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	CY	100	\$25.00	\$2,500.00	\$49.00	\$4,900.00
SUBTOTAL BASE BID MISCELLANEOUS ITEMS					\$216,876.00		\$273,841.00
BASE BID PAVING ITEMS							
1.	7" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	23235	\$60.00	\$1,394,100.00	\$52.00	\$1,208,220.00
2.	FLY ASH FOR 8" STABILIZED SUBGRADE PREPARATION, 65 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	842	\$130.00	\$109,460.00	\$138.00	\$116,196.00
3.	HYDRATED LIME FOR 8" STABILIZED SUBGRADE PREPARATION, 16 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	208	\$330.00	\$68,640.00	\$361.00	\$75,088.00
4.	8" LIME/FLY ASH STABILIZED SUBGRADE MANIPULATION, COMPLETE IN PLACE	SY	25894	\$4.00	\$103,576.00	\$6.00	\$155,364.00
5.	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	15030	\$4.00	\$60,120.00	\$4.00	\$60,120.00
6.	REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	482	\$1.00	\$482.00	\$25.00	\$12,050.00
7.	TYPE III BARRICADE, COMPLETE IN PLACE	EA	26	\$1,000.00	\$26,000.00	\$1,258.00	\$32,708.00

BID TABULATION FOR:

**CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKBEND VIEW CROSSING STREET DEDICATION
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
FEBRUARY 06, 2025
LJA ENGINEERING, INC.
A.CAROTHERS
FEBRUARY 10, 2025
1104-6212 (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) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL
8.	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	\$8,999.40	\$8,999.40	\$56,515.00	\$56,515.00
9.	TYPE 7 ADA RAMP, COMPLETE IN PLACE	EA	22	\$1,500.00	\$33,000.00	\$1,451.00	\$31,922.00
10.	ADA RAMPS, INCLUDES TRUNCATED DOPE PAVERS WITH CONTRASTING COLOR PER DETAIL, COMPLETE IN PLACE	EA	6	\$1,650.00	\$9,900.00	\$1,686.00	\$10,116.00
11.	6" REINFORCED CONCRETE DRIVEWAY WITH 6" STABILIZED BASE, COMPLETE IN PLACE	SY	320	\$82.00	\$26,240.00	\$157.00	\$50,240.00
12.	ROADWAY EXCAVATION TO BE USED FOR FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	8293	\$3.00	\$24,879.00	\$9.00	\$74,637.00
SUBTOTAL BASE BID PAVING ITEMS					\$1,865,396.40		\$1,883,176.00
BASE BID PAVING MISCELLANEOUS ITEMS							
1.	EXTRA TRAFFIC CONTROL SIGNS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$874.00	\$874.00
2.	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	\$10.00	\$10.00	\$1,500.00	\$1,500.00
3.	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$150.00	\$150.00
4.	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, COMPLETE IN PLACE	EA	2	\$10.00	\$20.00	\$150.00	\$300.00
5.	AS BUILT SURVEY OF ALL PAVEMENT HIGH POINTS AND LOW POINTS, INCLUDES AN EXHIBIT CERTIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, AS WELL AS AN AUTOCAD FILE OF SURVEY, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$10,698.14	\$10,698.14
SUBTOTAL BASE BID PAVING MISCELLANEOUS ITEMS					\$2,550.00		\$13,522.14
ALTERNATE NO. 1 ALTERNATE BID ITEM NO. 1							
1.	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	3.5	\$3,000.00	\$10,500.00	\$2,506.00	\$8,771.00
SUBTOTAL ALTERNATE NO. 1 ALTERNATE BID ITEM NO. 1					\$10,500.00		\$8,771.00
ALTERNATE NO. 2 ALTERNATE BID ITEMS NO. 2							
1.	40 CY CONTAINER TO BE USED REMOVING /DISPOSE OF CONCRETE, APPLIANCES, TIRES AND OTHER MISCELLANEOUS DEBRIS, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	5	\$1,000.00	\$5,000.00	\$895.00	\$4,475.00
SUBTOTAL ALTERNATE NO. 2 ALTERNATE BID ITEMS NO. 2					\$5,000.00		\$4,475.00

ALTERNATE NO. 3 ALTERNATE BID ITEM NO. 3

BID TABULATION FOR:

**CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKBEND VIEW CROSSING STREET
DEDICATION
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
FEBRUARY 06, 2025
LJA ENGINEERING, INC.
A.CAROTHERS
FEBRUARY 10, 2025
1104-6212 (9.2)**

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

				1) UNITAS CONSTRUCTION, INC.		2) ICON GC LLC	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL
1.	CEMENT FOR 8" STABILIZED SUBGRADE PREPARATION, 80 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, TO BE USED IN LIEU OF PAVIN ITEMS NO. 2 AND 3, COMPLETE IN PLACE	TON	929.5	\$330.00	\$306,735.00	\$334.00	\$310,453.00

SUBTOTAL ALTERNATE NO. 3 ALTERNATE BID ITEM NO. 3

\$306,735.00 **\$310,453.00**

BID SUMMARY

BASE BID WATER ITEMS	\$1,143,946.70	\$1,481,506.97
BASE BID COLLECTION WATER LINE FACILITIES	\$511,946.70	\$650,329.17
BASE BID SANITARY SEWER ITEMS	\$391,848.60	\$515,021.96
BASE BID DRAINAGE FACILITIES ITEMS	\$1,488,505.60	\$1,780,602.76
BASE BID MISCELLANEOUS ITEMS	\$216,876.00	\$273,841.00
BASE BID PAVING ITEMS	\$1,865,396.40	\$1,883,176.00
BASE BID PAVING MISCELLANEOUS ITEMS	\$2,550.00	\$13,522.14
TOTAL AMOUNT BASE BID	\$5,621,070.00	\$6,598,000.00

ALTERNATE NO. 1

TOTAL AMOUNT BASE BID	\$5,621,070.00	\$6,598,000.00
ALTERNATE BID ITEM NO. 1	\$10,500.00	\$8,771.00
TOTAL ALTERNATE NO. 1 PLUS BASE BID	\$5,631,570.00	\$6,606,771.00

ALTERNATE NO. 2

TOTAL AMOUNT BASE BID	\$5,621,070.00	\$6,598,000.00
ALTERNATE BID ITEMS NO. 2	\$5,000.00	\$4,475.00
TOTAL ALTERNATE NO. 2 PLUS BASE BID	\$5,626,070.00	\$6,602,475.00

ALTERNATE NO. 3

TOTAL AMOUNT BASE BID	\$5,621,070.00	\$6,598,000.00
ALTERNATE BID ITEM NO. 3	\$306,735.00	\$310,453.00
TOTAL ALTERNATE NO. 3 PLUS BASE BID	\$5,927,805.00	\$6,908,453.00