

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND JACK ROAD SECTION 4
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
JANUARY 09, 2025
LJA ENGINEERING, INC.
A.CAROTHERS
JANUARY 9, 2025
1104-6209 (9.2)

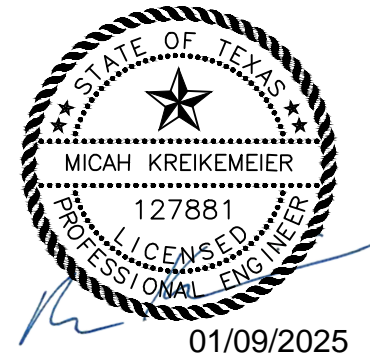
BID OPENING DATE:
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LJA JOB NO.

BIDDER NAME	BASE BID	ALTERNATE BID PLUS BASE BID
1) UNITAS CONSTRUCTION, INC.	\$7,327,045.00	\$7,356,945.00
2) DIMAS BROS. CONSTRUCTION	\$7,409,000.00	\$7,414,980.00
3) PRINCIPAL SERVICES, LTD	\$8,378,986.30	\$8,447,158.30
4) ICON GC LLC	\$8,424,130.00	\$8,439,080.00

180 CALENDAR DAYS



I, Micah Kreikemeier, 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) DIMAS BROS. CONSTRUCTION		3) PRINCIPAL SERVICES, LTD		4) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
BASE BID WATER ITEMS											
1.	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	192	\$45.00	\$8,640.00	\$36.05	\$6,921.60	\$44.00	\$8,448.00	\$55.00	\$10,560.00
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	423	\$43.00	\$18,189.00	\$42.30	\$17,892.90	\$42.00	\$17,766.00	\$53.00	\$22,419.00
3.	12" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2128	\$60.00	\$127,680.00	\$60.75	\$129,276.00	\$58.00	\$123,424.00	\$65.00	\$138,320.00
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	1127	\$80.00	\$90,160.00	\$75.60	\$85,201.20	\$81.00	\$91,287.00	\$87.00	\$98,049.00
5.	12" PVC WATER IRRIGATION LINE, C-900, DR 18, CLASS 235 (PURPLE PIPE), INCLUDES JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	34	\$69.00	\$2,346.00	\$59.45	\$2,021.30	\$67.00	\$2,278.00	\$78.00	\$2,652.00
6.	12" 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	152	\$80.00	\$12,160.00	\$70.00	\$10,640.00	\$85.00	\$12,920.00	\$84.00	\$12,768.00
7.	16" PVC WATER IRRIGATION LINE, C-900, DR 18, CLASS 235 (PURPLE PIPE), INCLUDES JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	214	\$73.00	\$15,622.00	\$65.60	\$14,038.40	\$73.00	\$15,622.00	\$87.00	\$18,618.00
8.	16" 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	354	\$98.00	\$34,692.00	\$107.00	\$37,878.00	\$100.00	\$35,400.00	\$108.00	\$38,232.00
9.	20" PVC WATER IRRIGATION LINE, C-900, DR 18, CLASS 235 (PURPLE PIPE), INCLUDES JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1647	\$112.00	\$184,464.00	\$110.00	\$181,170.00	\$112.00	\$184,464.00	\$124.00	\$204,228.00
10.	20" 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	1079	\$180.00	\$194,220.00	\$158.00	\$170,482.00	\$185.00	\$199,615.00	\$192.00	\$207,168.00
11.	TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	7516	\$1.00	\$7,516.00	\$1.00	\$7,516.00	\$0.10	\$751.60	\$0.01	\$75.16
12.	DRY AUGER FOR 8" WATER IRRIGATION LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	20	\$445.00	\$8,900.00	\$100.00	\$2,000.00	\$200.00	\$4,000.00	\$277.00	\$5,540.00
13.	DRY AUGER FOR 16" WATER IRRIGATION LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	20	\$470.00	\$9,400.00	\$100.00	\$2,000.00	\$224.00	\$4,480.00	\$300.00	\$6,000.00
14.	PLUG & CLAMP, ALL SIZES, COMPLETE IN PLACE	EA	12	\$490.00	\$5,880.00	\$645.00	\$7,740.00	\$585.00	\$7,020.00	\$565.00	\$6,780.00
15.	2" BLOW-OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	12	\$1,250.00	\$15,000.00	\$505.00	\$6,060.00	\$1,501.00	\$18,012.00	\$1,638.00	\$19,656.00
16.	FLUSHING VALVE UNIT, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE & BOX, AND LEAD PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	12	\$5,800.00	\$69,600.00	\$5,984.00	\$71,808.00	\$6,661.00	\$79,932.00	\$6,588.00	\$79,056.00

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 1104-6209 (9.2)

NO.	ITEM DESCRIPTION	UNIT	QTY	1) UNITAS CONSTRUCTION, INC.		2) DIMAS BROS. CONSTRUCTION		3) PRINCIPAL SERVICES, LTD		4) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
17.	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	\$884.00	\$884.00	\$964.00	\$964.00	\$2,000.00	\$2,000.00
18.	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE"	EA	5	\$1,800.00	\$9,000.00	\$1,684.00	\$8,420.00	\$1,974.00	\$9,870.00	\$2,231.00	\$11,155.00
19.	12" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$3,400.00	\$27,200.00	\$3,184.00	\$25,472.00	\$3,797.00	\$30,376.00	\$3,858.00	\$30,864.00
20.	16" AWWA BUTTERFLY VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE"	EA	1	\$6,600.00	\$6,600.00	\$4,584.00	\$4,584.00	\$7,448.00	\$7,448.00	\$6,808.00	\$6,808.00
21.	20" AWWA BUTTERFLY VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE"	EA	4	\$10,000.00	\$40,000.00	\$6,584.00	\$26,336.00	\$10,982.00	\$43,928.00	\$10,280.00	\$41,120.00
22.	2" AIR RELEASE VALVE ASSEMBLY FOR WATER IRRIGATION LINE, INCLUDES SERVICE MANHOLE, VENT PIPING, AND BOLLARDS, COMPLETE IN PLACE	EA	2	\$10,000.00	\$20,000.00	\$7,884.00	\$15,768.00	\$24,293.00	\$48,586.00	\$9,511.00	\$19,022.00
23.	2" AIR RELEASE VALVE ASSEMBLY FOR WATER LINE, INCLUDES SERVICE MANHOLE, VENT PIPING, AND BOLLARDS, COMPLETE IN PLACE	EA	2	\$9,800.00	\$19,600.00	\$7,884.00	\$15,768.00	\$15,826.00	\$31,652.00	\$8,029.00	\$16,058.00
24.	INSTALL 4" IRRIGATION TAP AND 4" GATE VALVE, COMPLETE IN PLACE	EA	4	\$2,800.00	\$11,200.00	\$2,600.00	\$10,400.00	\$3,165.00	\$12,660.00	\$3,592.00	\$14,368.00
SUBTOTAL BASE BID WATER ITEMS					\$938,759.00		\$860,277.40		\$990,903.60		\$1,011,516.16
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	59	\$49.00	\$2,891.00	\$44.45	\$2,622.55	\$38.00	\$2,242.00	\$50.00	\$2,950.00
2.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	841	\$50.00	\$42,050.00	\$44.45	\$37,382.45	\$39.00	\$32,799.00	\$55.00	\$46,255.00
3.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	248	\$52.00	\$12,896.00	\$44.45	\$11,023.60	\$43.00	\$10,664.00	\$66.00	\$16,368.00
4.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	592	\$59.00	\$34,928.00	\$50.80	\$30,073.60	\$56.00	\$33,152.00	\$72.00	\$42,624.00
5.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 20' AND DEEPER CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	344	\$70.00	\$24,080.00	\$76.00	\$26,144.00	\$126.00	\$43,344.00	\$82.00	\$28,208.00
6.	10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	151	\$78.00	\$11,778.00	\$106.00	\$16,006.00	\$134.00	\$20,234.00	\$90.00	\$13,590.00
7.	12" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0' - 8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	62	\$66.00	\$4,092.00	\$168.65	\$10,456.30	\$59.00	\$3,658.00	\$80.00	\$4,960.00
8.	15" PVC SEWER PIPE, ASTM D-3034, SDR 26, 20' AND DEEPER CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	45	\$115.00	\$5,175.00	\$184.00	\$8,280.00	\$229.00	\$10,305.00	\$129.00	\$5,805.00
9.	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2342	\$1.00	\$2,342.00	\$1.00	\$2,342.00	\$0.10	\$234.20	\$0.01	\$23.42
10.	VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, COMPLETE IN PLACE	LF	2342	\$1.00	\$2,342.00	\$1.00	\$2,342.00	\$0.10	\$234.20	\$2.00	\$4,684.00

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NO.	ITEM DESCRIPTION	UNIT	QTY	1) UNITAS CONSTRUCTION, INC.		2) DIMAS BROS. CONSTRUCTION		3) PRINCIPAL SERVICES, LTD		4) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
11.	DRY AUGER FOR 10" SANITARY SEWER, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	20	\$470.00	\$9,400.00	\$100.00	\$2,000.00	\$224.00	\$4,480.00	\$266.00	\$5,320.00
12.	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 10" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00	\$373.00	\$373.00	\$2,137.00	\$2,137.00
13.	EXTRA VERTICAL DEPTH OF SANITARY SEWER MANHOLES (OVER 8' DEPTH), ALL SIZES, COMPLETE IN PLACE	VF	93	\$165.00	\$15,345.00	\$140.00	\$13,020.00	\$190.00	\$17,670.00	\$1.00	\$93.00
14.	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,100.00	\$2,200.00	\$1,484.00	\$2,968.00	\$1,460.00	\$2,920.00	\$1,422.00	\$2,844.00
15.	STANDARD DROP STRUCTURE ON EXISTING SANITARY SEWER MANHOLE FOR ALL PIPE SIZES, INCLUDES CORE INTO MANHOLE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,100.00	\$3,100.00	\$1,684.00	\$1,684.00	\$1,653.00	\$1,653.00	\$3,058.00	\$3,058.00
16.	EXIST. SANITARY MANHOLE TOPS TO BE ADJUSTED 6" ABOVE TC, COMPLETE IN PLACE	EA	2	\$550.00	\$1,100.00	\$400.00	\$800.00	\$400.00	\$800.00	\$177.00	\$354.00
17.	STANDARD SANITARY SEWER MANHOLE (0'-8' DEPTH), (INCLUDES INFLOW PROTECTOR), COMPLETE IN PLACE	EA	13	\$2,700.00	\$35,100.00	\$4,200.00	\$54,600.00	\$5,000.00	\$65,000.00	\$3,233.00	\$42,029.00
18.	STANDARD 4' DIAMETER PRECAST SANITARY SEWER MANHOLE, SEALED AND VENTED, (0' - 8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$5,700.00	\$5,700.00	\$5,284.00	\$5,284.00	\$6,445.00	\$6,445.00	\$7,252.00	\$7,252.00
19.	CORROSION RESISTANT PRECAST MANHOLE FOR FORCE MAIN DISCHARGE, INCLUDES STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,300.00	\$4,300.00	\$8,884.00	\$8,884.00	\$4,176.00	\$4,176.00	\$6,143.00	\$6,143.00
SUBTOTAL BASE BID SANITARY SEWER ITEMS					\$222,319.00		\$237,412.50		\$260,383.40		\$234,697.42
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	1202	\$78.00	\$93,756.00	\$92.00	\$110,584.00	\$102.00	\$122,604.00	\$110.00	\$132,220.00
2.	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	110	\$180.00	\$19,800.00	\$203.00	\$22,330.00	\$209.00	\$22,990.00	\$235.00	\$25,850.00
3.	60" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1278	\$350.00	\$447,300.00	\$373.00	\$476,694.00	\$418.00	\$534,204.00	\$432.00	\$552,096.00
4.	5' X 5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1612	\$490.00	\$789,880.00	\$484.00	\$780,208.00	\$529.00	\$852,748.00	\$569.00	\$917,228.00
5.	6' X 5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	529	\$580.00	\$306,820.00	\$595.35	\$314,940.15	\$650.00	\$343,850.00	\$710.00	\$375,590.00
6.	8' X 7' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1592	\$850.00	\$1,353,200.00	\$888.00	\$1,413,696.00	\$994.00	\$1,582,448.00	\$1,052.00	\$1,674,784.00
7.	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	6323	\$1.00	\$6,323.00	\$1.00	\$6,323.00	\$0.10	\$632.30	\$0.01	\$63.23
8.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$2,900.00	\$8,700.00	\$3,548.00	\$10,644.00	\$4,000.00	\$12,000.00	\$4,138.00	\$12,414.00

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9.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ONE SIDE OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$25,000.00	\$25,000.00	\$8,884.00	\$8,884.00	\$7,000.00	\$7,000.00	\$27,502.00	\$27,502.00
10.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$8,300.00	\$41,500.00	\$4,284.00	\$21,420.00	\$11,524.00	\$57,620.00	\$9,520.00	\$47,600.00
11.	TYPE 'C' MANHOLE TOP, ON RCB BEND, COMPLETE IN PLACE	EA	11	\$2,100.00	\$23,100.00	\$2,084.00	\$22,924.00	\$2,885.00	\$31,735.00	\$2,003.00	\$22,033.00
12.	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ONE SIDE OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$31,500.00	\$31,500.00	\$31,000.00	\$31,000.00	\$25,169.00	\$25,169.00	\$43,796.00	\$43,796.00
13.	REINFORCED CONCRETE STORM SEWER JUNCTION BOX, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	9	\$13,000.00	\$117,000.00	\$23,184.00	\$208,656.00	\$24,000.00	\$216,000.00	\$16,979.00	\$152,811.00
14.	STAGE I - MODIFIED REINFORCED CONCRETE TYPE "C-2" INLET, (15' MINIMUM INSIDE OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$2,200.00	\$48,400.00	\$1,468.00	\$32,296.00	\$2,664.00	\$58,608.00	\$3,432.00	\$75,504.00
15.	STAGE II - MODIFIED REINFORCED CONCRETE TYPE "C-2" INLET, (15' MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$3,000.00	\$66,000.00	\$2,520.00	\$55,440.00	\$3,209.00	\$70,598.00	\$2,133.00	\$46,926.00
16.	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	7	\$15,000.00	\$105,000.00	\$4,500.00	\$31,500.00	\$500.00	\$3,500.00	\$18,271.00	\$127,897.00
17.	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	1	\$10,000.00	\$10,000.00	\$4,500.00	\$4,500.00	\$500.00	\$500.00	\$14,735.00	\$14,735.00
18.	4" REINFORCED CONCRETE SLOPE PAVEMENT WITH TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	494	\$75.00	\$37,050.00	\$90.00	\$44,460.00	\$109.00	\$53,846.00	\$177.00	\$87,438.00
19.	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	107	\$10.00	\$1,070.00	\$8.00	\$856.00	\$3.00	\$321.00	\$15.00	\$1,605.00
20.	REGRADE HIGH BANKS TO ORIGINAL OR BETTER CONDITIONS, COMPLETE IN PLACE	LS	1	\$1,600.00	\$1,600.00	\$3,000.00	\$3,000.00	\$500.00	\$500.00	\$13,099.00	\$13,099.00
SUBTOTAL BASE BID DRAINAGE FACILITIES ITEMS					\$3,532,999.00		\$3,600,355.15		\$3,996,873.30		\$4,351,191.23
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	1570	\$37.00	\$58,090.00	\$31.85	\$50,004.50	\$40.00	\$62,800.00	\$37.00	\$58,090.00
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	1712	\$25.00	\$42,800.00	\$25.00	\$42,800.00	\$25.00	\$42,800.00	\$25.00	\$42,800.00
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	3161	\$25.00	\$79,025.00	\$25.00	\$79,025.00	\$25.00	\$79,025.00	\$25.00	\$79,025.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND JACK ROAD SECTION 4

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

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 JANUARY 09, 2025
 LJA ENGINEERING, INC.
 A.CAROTHERS
 JANUARY 9, 2025
 1104-6209 (9.2)

NO.	ITEM DESCRIPTION	UNIT	QTY	1) UNITAS CONSTRUCTION, INC.		2) DIMAS BROS. CONSTRUCTION		3) PRINCIPAL SERVICES, LTD		4) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
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	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
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	19563	\$3.00	\$58,689.00	\$3.00	\$58,689.00	\$3.00	\$58,689.00	\$3.00	\$58,689.00
6.	EXTRA CEMENT STABILIZED SAND BACKFILL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	CY	100	\$1.00	\$100.00	\$25.00	\$2,500.00	\$1.00	\$100.00	\$49.00	\$4,900.00
SUBTOTAL BASE BID MISCELLANEOUS ITEMS					\$246,204.00		\$240,518.50		\$250,914.00		\$251,004.00
BASE BID PAVING ITEMS											
1.	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	18617	\$3.00	\$55,851.00	\$4.50	\$83,776.50	\$3.00	\$55,851.00	\$5.00	\$93,085.00
2.	HAUL EXCAVATED MATERIAL TO DESIGNATED STOCKPILE SITE, USING ON ROAD TRUCKS, (0 - 0.5 MILE), INCLUDES STRIPPING, STOCKPILING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	15707	\$8.00	\$125,656.00	\$4.50	\$70,681.50	\$8.00	\$125,656.00	\$9.00	\$141,363.00
3.	7" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	123	\$65.00	\$7,995.00	\$75.00	\$9,225.00	\$75.00	\$9,225.00	\$161.00	\$19,803.00
4.	10" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	22953	\$77.00	\$1,767,381.00	\$81.95	\$1,880,998.35	\$97.00	\$2,226,441.00	\$78.00	\$1,790,334.00
5.	8" LIME/FLY ASH STABILIZED SUBGRADE MANIPULATION, COMPLETE IN PLACE	SY	24486	\$4.00	\$97,944.00	\$3.70	\$90,598.20	\$5.00	\$122,430.00	\$4.00	\$97,944.00
6.	HYDRATED LIME FOR 8" STABILIZED SUBGRADE PREPARATION, 16 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	194.89	\$330.00	\$64,313.70	\$330.00	\$64,313.70	\$340.00	\$66,262.60	\$395.00	\$76,981.55
7.	FLY ASH FOR 8" STABILIZED SUBGRADE PREPARATION, 65 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	791.8	\$130.00	\$102,934.00	\$130.00	\$102,934.00	\$135.00	\$106,893.00	\$149.00	\$117,978.20
8.	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	13401	\$4.00	\$53,604.00	\$3.75	\$50,253.75	\$4.00	\$53,604.00	\$4.00	\$53,604.00
9.	6" REINFORCED CONCRETE DRIVEWAY WITH 6" STABILIZED BASE, COMPLETE IN PLACE	SY	280	\$95.00	\$26,600.00	\$69.00	\$19,320.00	\$75.00	\$21,000.00	\$136.00	\$38,080.00
10.	BRICK PAVERS, COMPLETE IN PLACE	SY	165	\$108.00	\$17,820.00	\$100.00	\$16,500.00	\$102.00	\$16,830.00	\$111.00	\$18,315.00
11.	TYPE 7 ADA RAMP, COMPLETE IN PLACE	EA	10	\$1,650.00	\$16,500.00	\$1,584.00	\$15,840.00	\$2,000.00	\$20,000.00	\$1,550.00	\$15,500.00
12.	TYPE III BARRICADE, COMPLETE IN PLACE	EA	13	\$1,000.00	\$13,000.00	\$1,200.00	\$15,600.00	\$1,000.00	\$13,000.00	\$150.00	\$1,950.00
13.	REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	356	\$5.00	\$1,780.00	\$32.00	\$11,392.00	\$25.00	\$8,900.00	\$39.00	\$13,884.00
14.	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	\$9,641.30	\$9,641.30	\$20,501.45	\$20,501.45	\$25,000.00	\$25,000.00	\$8,252.00	\$8,252.00

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NO.	ITEM DESCRIPTION	UNIT	QTY	1) UNITAS CONSTRUCTION, INC.		2) DIMAS BROS. CONSTRUCTION		3) PRINCIPAL SERVICES, LTD		4) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
SUBTOTAL BASE BID PAVING ITEMS					\$2,361,020.00		\$2,451,934.45		\$2,871,092.60		\$2,487,073.75
BASE BID PAVING MISCELLANEOUS ITEMS											
1.	EXTRA TRAFFIC CONTROL SIGNS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$700.00	\$700.00	\$850.00	\$850.00	\$766.00	\$766.00
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	\$800.00	\$800.00	\$500.00	\$500.00	\$3,499.44	\$3,499.44
3.	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	2	\$10.00	\$20.00	\$500.00	\$1,000.00	\$100.00	\$200.00	\$500.00	\$1,000.00
4.	INSTALL, MAINTAIN, AND REMOVE FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	20694	\$1.00	\$20,694.00	\$0.50	\$10,347.00	\$0.10	\$2,069.40	\$3.00	\$62,082.00
5.	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, COMPLETE IN PLACE	EA	2	\$10.00	\$20.00	\$800.00	\$1,600.00	\$1,000.00	\$2,000.00	\$150.00	\$300.00
6.	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	\$4,500.00	\$4,500.00	\$4,055.00	\$4,055.00	\$3,200.00	\$3,200.00	\$21,000.00	\$21,000.00
SUBTOTAL BASE BID PAVING MISCELLANEOUS ITEMS					\$25,744.00		\$18,502.00		\$8,819.40		\$88,647.44
ALTERNATE BID ALTERNATE BID ITEM											
1.	REMOVE AND OFFSITE DISPOSAL OF EXISTING 60" HDPE STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	LF	598	\$50.00	\$29,900.00	\$10.00	\$5,980.00	\$114.00	\$68,172.00	\$25.00	\$14,950.00
SUBTOTAL ALTERNATE BID ALTERNATE BID ITEM					\$29,900.00		\$5,980.00		\$68,172.00		\$14,950.00
BID SUMMARY											
BASE BID WATER ITEMS					\$938,759.00		\$860,277.40		\$990,903.60		\$1,011,516.16
BASE BID SANITARY SEWER ITEMS					\$222,319.00		\$237,412.50		\$260,383.40		\$234,697.42
BASE BID DRAINAGE FACILITIES ITEMS					\$3,532,999.00		\$3,600,355.15		\$3,996,873.30		\$4,351,191.23
BASE BID MISCELLANEOUS ITEMS					\$246,204.00		\$240,518.50		\$250,914.00		\$251,004.00
BASE BID PAVING ITEMS					\$2,361,020.00		\$2,451,934.45		\$2,871,092.60		\$2,487,073.75
BASE BID PAVING MISCELLANEOUS ITEMS					\$25,744.00		\$18,502.00		\$8,819.40		\$88,647.44
TOTAL AMOUNT BASE BID					\$7,327,045.00		\$7,409,000.00		\$8,378,986.30		\$8,424,130.00
ALTERNATE BID											
TOTAL AMOUNT BASE BID					\$7,327,045.00		\$7,409,000.00		\$8,378,986.30		\$8,424,130.00
ALTERNATE BID ITEM					\$29,900.00		\$5,980.00		\$68,172.00		\$14,950.00
TOTAL ALTERNATE BID PLUS BASE BID					\$7,356,945.00		\$7,414,980.00		\$8,447,158.30		\$8,439,080.00

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LJA ENGINEERING, INC.