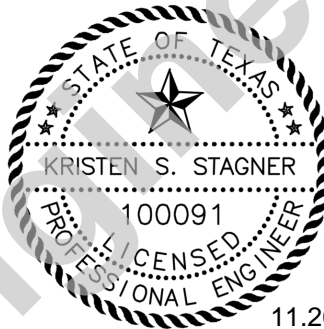


BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE SORELLA SECTIONS 7 & 8, PAVING TO SERVE SORELLA SECTION 8, AND PAVING ALT. TO SERVE SORELLA SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 NOVEMBER 19, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
 NOVEMBER 19, 2024
 2025-0051, 2025-0053, 2025-0054, 2025-0052 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	CALENDAR DAYS	BID INCLUDING ALTERNATE A: SECTION 7 PAVING ITEMS	CALENDAR DAYS	TOTAL AMOUNT BID INCLUDING ALTERNATE A: SECTION 7 PAVING ITEMS; ALTERNATE B: SORELLA SECTION 7 DIRT HAUL ITEMS; ALTERNATE C: SORELLA SECTION 8 DIRT HAUL ITEMS	CALENDAR DAYS	TOTAL AMOUNT BID INCLUDING ALTERNATE C: SORELLA SECTION 8 DIRT HAUL ITEMS	CALENDAR DAYS
1) R CONSTRUCTION CIVIL, LLC	\$3,059,132.90	100/115	\$3,850,276.15	150/165	\$3,959,864.65	150/165	\$3,062,510.90	150/165
2) CLEARWATER UTILITIES, INC.	\$3,103,721.10	90/105	\$3,882,012.40	105/125	\$3,961,124.66	110/130	\$3,110,241.64	95/110
3) TEXAS KB UTILITIES, LLC	\$3,150,000.00	75/80	\$3,942,000.00	105/110	\$3,984,269.85	105/110	\$3,129,021.50	75/80
4) PRINCIPAL SERVICES, LTD	\$3,458,386.60	100/110	\$4,282,675.90	135/145	\$4,345,108.90	145/155	\$3,436,669.10	110/120
5) CE BARKER LTD.	\$3,560,770.81	120/150	\$4,498,950.82	150/180	\$4,707,690.82	180/210	\$3,591,426.33	180/210



Kristen S. Stagner

I, KRISTEN S. STAGNER, P.E., hereby certify these bid tabulations to be true and correct.

11.20.24

LJA Engineering, Inc.

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CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SORELLA SECTIONS 7 & 8, PAVING TO SERVE SORELLA SECTION 8,
 AND PAVING ALT. TO SERVE SORELLA SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 NOVEMBER 19, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
 NOVEMBER 19, 2024
 2025-0051, 2025-0053, 2025-0054, 2025-0052 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CLEARWATER UTILITIES, INC.		3) TEXAS KB UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SORELLA SECTION 7 WATER ITEMS									
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	2917	\$34.00	\$99,178.00	\$37.00	\$107,929.00	\$38.90	\$113,471.30
2	8" RESTRAINED JOINT PVC WATER PIPE, AWWA C-900, DR 18, ALL DEPTHS, INCLUDES BEDDING, BACKFILL, FITTINGS, AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	220	\$74.00	\$16,280.00	\$50.50	\$11,110.00	\$42.30	\$9,306.00
3	8" RESTRAINED JOINT PVC WATER LINE, AWWA C-900, DR 14, ALL DEPTHS, INCLUDES BEDDING, BACKFILL, FITTINGS, AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	89	\$76.00	\$6,764.00	\$46.00	\$4,094.00	\$43.00	\$3,827.00
4	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	7	\$5,700.00	\$39,900.00	\$5,502.00	\$38,514.00	\$5,640.00	\$39,480.00
5	FLUSHING VALVE UNIT ON EXISTING 12" WATER LINE, ALL DEPTHS, INCLUDES TAPPING SLEEVE & VALVE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	1	\$4,150.00	\$4,150.00	\$7,664.00	\$7,664.00	\$9,875.00	\$9,875.00
6	REMOVAL OF EXISTING PLUG & CLAMP (ALL SIZES) AND 2" BLOW-OFF VALVE & BOX, CONNECT PROPOSED 8" WATER LINE TO EXISTING WATER LINE, INCLUDES ALL NECESSARY ADAPTERS, REDUCERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	2	\$700.00	\$1,400.00	\$540.00	\$1,080.00	\$495.00	\$990.00
7	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	6	\$2,100.00	\$12,600.00	\$1,791.00	\$10,746.00	\$1,970.00	\$11,820.00
8	8"X8" TAPPING SLEEVE AND VALVE, COMPLETE IN PLACE	EA	2	\$6,050.00	\$12,100.00	\$5,832.00	\$11,664.00	\$11,220.00	\$22,440.00
9	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3226	\$1.00	\$3,226.00	\$0.10	\$322.60	\$0.10	\$322.60
SORELLA SECTION 7 WATER ITEMS SUBTOTAL:					\$195,598.00		\$193,123.60		\$211,531.90
SORELLA SECTION 8 WATER ITEMS									
1	8" PVC WATER LINE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	3588	\$35.00	\$125,580.00	\$37.00	\$132,756.00	\$38.30	\$137,420.40
2	8" RESTRAINED JOINT PVC WATER LINE, AWWA C-900, DR 18, ALL DEPTHS, INCLUDES BEDDING, BACKFILL, FITTINGS, AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	410	\$50.00	\$20,500.00	\$50.50	\$20,705.00	\$42.45	\$17,404.50
3	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	7	\$5,600.00	\$39,200.00	\$5,502.00	\$38,514.00	\$5,450.00	\$38,150.00
4	REMOVAL AND DISPOSAL OF 13 LINEAR FEET OF EXISTING 8" WATER LINE AND BENDS, INSTALL TEE AND CONNECT PROPOSED 8" WATER LINE TO EXISTING WATER LINE (ALL SIZES), INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	1	\$1,900.00	\$1,900.00	\$3,413.00	\$3,413.00	\$1,285.00	\$1,285.00
5	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	10	\$2,100.00	\$21,000.00	\$1,791.00	\$17,910.00	\$1,740.00	\$17,400.00
6	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3998	\$1.00	\$3,998.00	\$0.10	\$399.80	\$0.10	\$399.80
SORELLA SECTION 8 WATER ITEMS SUBTOTAL:					\$212,178.00		\$213,697.80		\$212,059.70
SORELLA SECTION 7 SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0 - 8 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	817	\$35.00	\$28,595.00	\$47.00	\$38,399.00	\$39.15	\$31,985.55
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8 - 12 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1464	\$36.00	\$52,704.00	\$50.00	\$73,200.00	\$39.15	\$57,315.60

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 TO SERVE SORELLA SECTIONS 7 & 8, PAVING TO SERVE SORELLA SECTION 8,
 AND PAVING ALT. TO SERVE SORELLA SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
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 LJA ENGINEERING, INC.
 S. YOUNG
 NOVEMBER 19, 2024
 2025-0051, 2025-0053, 2025-0054, 2025-0052 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CLEARWATER UTILITIES, INC.		3) TEXAS KB UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	STANDARD SANITARY SEWER MANHOLE (0' – 8' DEPTH), COMPLETE IN PLACE	EA	17	\$2,600.00	\$44,200.00	\$2,300.00	\$39,100.00	\$2,560.00	\$43,520.00
4	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	27	\$190.00	\$5,130.00	\$124.00	\$3,348.00	\$148.50	\$4,009.50
5	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, STACK, DROP STRUCTURE, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	25	\$1,700.00	\$42,500.00	\$1,518.00	\$37,950.00	\$1,490.00	\$37,250.00
6	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, STACK, DROP STRUCTURE, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	24	\$2,800.00	\$67,200.00	\$3,887.00	\$93,288.00	\$3,260.00	\$78,240.00
7	"FAR SIDE" DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, STACK, DROP STRUCTURE, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	\$4,700.00	\$4,700.00	\$6,598.00	\$6,598.00	\$6,960.00	\$6,960.00
8	REMOVE AND DISPOSE OF EXISTING "SHORT-SIDE" DOUBLE 6" PVC PIPE SERVICE LEAD, INCLUDES REMOVAL OF ANY APPURTENANCE FOR LEAD, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$405.00	\$405.00	\$1,100.00	\$1,100.00
9	STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$425.00	\$425.00	\$813.00	\$813.00	\$880.00	\$880.00
10	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSING, ALL DEPTHS, INCLUDES UPGRADE TO 18" SECTION OF RESTRAINED JOINT AWWA C-900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES, INCLUDES RESTRAINED JOINT FITTINGS AS APPLICABLE AND CEMENT STABILIZED SAND BACKFILL, COMPLETE IN PLACE	EA	4	\$1,400.00	\$5,600.00	\$270.00	\$1,080.00	\$100.00	\$400.00
11	CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING SANITARY SEWER MANHOLE, INCLUDES CORING OF MANHOLE, CONNECTORS AND ADJUSTMENTS, COMPLETE IN PLACE	EA	4	\$1,600.00	\$6,400.00	\$1,739.00	\$6,956.00	\$1,870.00	\$7,480.00
12	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3935	\$1.00	\$3,935.00	\$0.10	\$393.50	\$0.10	\$393.50
SOURELLA SECTION 7 SANITARY SEWER ITEMS SUBTOTAL:					\$262,489.00		\$301,530.50		\$269,534.15
SOURELLA SECTION 8 SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0 - 8 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2823	\$35.00	\$98,805.00	\$47.00	\$132,681.00	\$38.20	\$107,838.60
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8 - 12 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	338	\$36.00	\$12,168.00	\$50.00	\$16,900.00	\$38.20	\$12,911.60
3	STANDARD SANITARY SEWER MANHOLE (0' – 8' DEPTH), COMPLETE IN PLACE	EA	20	\$2,600.00	\$52,000.00	\$2,300.00	\$46,000.00	\$2,560.00	\$51,200.00
4	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	6	\$190.00	\$1,140.00	\$124.00	\$744.00	\$148.50	\$891.00
5	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, STACK, DROP STRUCTURE, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	31	\$1,600.00	\$49,600.00	\$1,518.00	\$47,058.00	\$1,115.00	\$34,565.00
6	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, STACK, DROP STRUCTURE, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	17	\$2,800.00	\$47,600.00	\$3,887.00	\$66,079.00	\$3,535.00	\$60,095.00

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CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SORELLA SECTIONS 7 & 8, PAVING TO SERVE SORELLA SECTION 8,
 AND PAVING ALT. TO SERVE SORELLA SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 NOVEMBER 19, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
 NOVEMBER 19, 2024
 2025-0051, 2025-0053, 2025-0054, 2025-0052 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CLEARWATER UTILITIES, INC.		3) TEXAS KB UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	"FAR SIDE" DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, STACK, DROP STRUCTURE, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	\$3,700.00	\$3,700.00	\$6,598.00	\$6,598.00	\$6,270.00	\$6,270.00
8	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSING, ALL DEPTHS, INCLUDES UPGRADE TO 18' SECTION OF RESTRAINED JOINT AWWA C-900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES, INCLUDES RESTRAINED JOINT FITTINGS AS APPLICABLE AND CEMENT STABILIZED SAND BACKFILL, COMPLETE IN PLACE	EA	6	\$1,400.00	\$8,400.00	\$270.00	\$1,620.00	\$100.00	\$600.00
9	CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING SANITARY SEWER MANHOLE, INCLUDES CORING OF MANHOLE, CONNECTORS AND ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$1,550.00	\$1,550.00	\$1,739.00	\$1,739.00	\$1,870.00	\$1,870.00
10	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	4486	\$1.00	\$4,486.00	\$0.10	\$448.60	\$0.10	\$448.60
SORELLA SECTION 8 SANITARY SEWER ITEMS SUBTOTAL:					\$279,449.00	\$319,867.60			\$276,689.80
SORELLA SECTION 7 STORM SEWER ITEMS									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2262	\$73.00	\$165,126.00	\$79.00	\$178,698.00	\$89.20	\$201,770.40
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	696	\$101.00	\$70,296.00	\$98.00	\$68,208.00	\$109.05	\$75,898.80
3	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	21	\$3,000.00	\$63,000.00	\$3,609.00	\$75,789.00	\$2,850.00	\$59,850.00
4	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$5,100.00	\$5,100.00	\$6,918.00	\$6,918.00	\$3,210.00	\$3,210.00
5	STAGE I – STANDARD 5' REINFORCED CONCRETE PRECAST INLET ("C") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	22	\$1,500.00	\$33,000.00	\$1,743.00	\$38,346.00	\$1,255.00	\$27,610.00
6	STAGE II – STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("C"), COMPLETE IN PLACE	EA	22	\$2,500.00	\$55,000.00	\$1,323.00	\$29,106.00	\$1,990.00	\$43,780.00
7	CONNECT PROPOSED 24" RCP STORM SEWER TO EXISTING TYPE "E" INLET, INCLUDES BREAKING INTO MANHOLE, GROUTING, AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	1	\$650.00	\$650.00	\$540.00	\$540.00	\$1,870.00	\$1,870.00
8	REMOVE AND DISPOSE OF EXISTING TYPE "E" INLET TOP AND REPLACE WITH TYPE "A" MANHOLE TOP, INCLUDES ADJUSTMENT TO FINAL GRADE AS NECESSARY, COMPLETE IN PLACE	EA	1	\$3,250.00	\$3,250.00	\$1,296.00	\$1,296.00	\$2,695.00	\$2,695.00
9	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	2958	\$1.00	\$2,958.00	\$0.10	\$295.80	\$0.10	\$295.80
SORELLA SECTION 7 STORM SEWER ITEMS SUBTOTAL:					\$398,380.00	\$399,196.80			\$416,980.00
SORELLA SECTION 8 STORM SEWER ITEMS									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2411	\$72.00	\$173,592.00	\$79.00	\$190,469.00	\$89.10	\$214,820.10
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	85	\$103.00	\$8,755.00	\$98.00	\$8,330.00	\$122.10	\$10,378.50
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	105	\$137.00	\$14,385.00	\$132.00	\$13,860.00	\$151.95	\$15,954.75

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ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CLEARWATER UTILITIES, INC.		3) TEXAS KB UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	901	\$190.00	\$171,190.00	\$175.00	\$157,675.00	\$194.35	\$175,109.35
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	22	\$223.00	\$4,906.00	\$206.00	\$4,532.00	\$228.55	\$5,028.10
6	54" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	170	\$303.00	\$51,510.00	\$301.00	\$51,170.00	\$332.00	\$56,440.00
7	24" CORRUGATED GALVANIZED METAL PIPE, ALL DEPTHS, INCLUDES BEDDING, BACKFILL, BENDS, ADAPTERS, AND CONNECTORS, COMPLETE IN PLACE	LF	104	\$74.00	\$7,696.00	\$71.00	\$7,384.00	\$70.90	\$7,373.60
8	48" CORRUGATED GALVANIZED METAL PIPE, ALL DEPTHS, INCLUDES BEDDING, BACKFILL, BENDS, ADAPTERS, AND CONNECTORS, COMPLETE IN PLACE	LF	103	\$154.00	\$15,862.00	\$138.00	\$14,214.00	\$136.80	\$14,090.40
9	54" CORRUGATED GALVANIZED METAL PIPE, ALL DEPTHS, INCLUDES BEDDING, BACKFILL, BENDS, ADAPTERS, AND CONNECTORS, COMPLETE IN PLACE	LF	112	\$195.00	\$21,840.00	\$177.00	\$19,824.00	\$176.40	\$19,756.80
10	3' X 3' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	150	\$264.00	\$39,600.00	\$287.00	\$43,050.00	\$320.25	\$48,037.50
11	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$3,400.00	\$74,800.00	\$3,609.00	\$79,398.00	\$2,910.00	\$64,020.00
12	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$5,300.00	\$42,400.00	\$5,508.00	\$44,064.00	\$3,585.00	\$28,680.00
13	PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE JUNCTION BOX FOR STORM SEWER, INCLUDING TYPE "C" MANHOLE TOP, ALL DEPTHS & SIZES, INCLUDING FINAL RIM ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$8,800.00	\$8,800.00	\$5,778.00	\$5,778.00	\$4,290.00	\$4,290.00
14	STAGE I – STANDARD 5' REINFORCED CONCRETE PRECAST INLET ("C") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	24	\$1,550.00	\$37,200.00	\$1,743.00	\$41,832.00	\$1,255.00	\$30,120.00
15	STAGE II – STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("C"), COMPLETE IN PLACE	EA	24	\$2,500.00	\$60,000.00	\$1,323.00	\$31,752.00	\$1,990.00	\$47,760.00
16	STAGE I – STANDARD 10' REINFORCED CONCRETE PRECAST INLET ("C-1") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	5	\$1,700.00	\$8,500.00	\$1,743.00	\$8,715.00	\$1,350.00	\$6,750.00
17	STAGE II – STANDARD 10' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("C-1"), COMPLETE IN PLACE	EA	5	\$2,900.00	\$14,500.00	\$1,701.00	\$8,505.00	\$2,695.00	\$13,475.00
18	STAGE I – STANDARD 15' REINFORCED CONCRETE PRECAST INLET ("C-2") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$1,743.00	\$3,486.00	\$1,365.00	\$2,730.00
19	STAGE II – STANDARD 15' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("C-2"), COMPLETE IN PLACE	EA	2	\$3,200.00	\$6,400.00	\$2,133.00	\$4,266.00	\$3,410.00	\$6,820.00
20	TYPE "E" PRECAST OR CAST-IN-PLACE INLET, INCLUDES ADJUSTMENT TO FINAL GRADE AS NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,150.00	\$4,300.00	\$2,996.00	\$5,992.00	\$3,795.00	\$7,590.00
21	48" OUTFALL STRUCTURE WITH TIMBER BENT, INCLUDES PILES, GALVANIZED BOLTS, TIMBER AND ALL APPURTENANCES, INSTALLED PER DETAILS IN CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	1	\$5,200.00	\$5,200.00	\$1,242.00	\$1,242.00	\$1,595.00	\$1,595.00

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CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SORELLA SECTIONS 7 & 8, PAVING TO SERVE SORELLA SECTION 8,
 AND PAVING ALT. TO SERVE SORELLA SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 NOVEMBER 19, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
 NOVEMBER 19, 2024
 2025-0051, 2025-0053, 2025-0054, 2025-0052 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CLEARWATER UTILITIES, INC.		3) TEXAS KB UTILITIES, LLC		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
22	54" OUTFALL STRUCTURE WITH TIMBER BENT, INCLUDES PILES, GALVANIZED BOLTS, TIMBER AND ALL APPURTENANCES, INSTALLED PER DETAILS IN CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	1	\$5,200.00	\$5,200.00	\$1,269.00	\$1,269.00	\$1,595.00	\$1,595.00	
23	18-INCH THICK RIP RAP PER DETAILS IN CONSTRUCTION PLANS, COMPLETE IN PLACE	SY	71	\$118.00	\$8,378.00	\$103.00	\$7,313.00	\$88.00	\$6,248.00	
24	DRAINAGE SWALES, "V" BOTTOM, 3:1 SIDE SLOPES, DEPTH VARIES, COMPLETE IN PLACE	LF	1248	\$3.00	\$3,744.00	\$5.00	\$6,240.00	\$10.60	\$13,228.80	
25	REGRADING OF EXISTING BACKSLOPE SWALE, INCLUDES FILLING OF SWALE AS SHOWN ON SHEET 17 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	280	\$3.75	\$1,050.00	\$5.00	\$1,400.00	\$5.55	\$1,554.00	
26	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	4163	\$1.00	\$4,163.00	\$0.10	\$416.30	\$0.10	\$416.30	
SORELLA SECTION 8 STORM SEWER ITEMS SUBTOTAL:					\$796,971.00	\$762,176.30		\$803,861.20		
SORELLA SECTION 7 & SECTION 8 WSD MISCELLANEOUS ITEMS										
1	FURNISH PERFORMANCE, PAYMENT AND MAINTENANCE BONDS PER CONTRACT DOCUMENTS, COMPLETE IN PLACE	LS	1	\$40,000.00	\$40,000.00	\$35,879.00	\$35,879.00	\$37,241.65	\$37,241.65	
2	EXTRA REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00	
3	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00	
4	EXTRA BURLAP BAG BARRIER ON INLET, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	
5	EXTRA SILT FENCE INLET PROTECTION BARRIER, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	
6	EXTRA HYDRO-MULCH SEEDING, INCLUDES WATERING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
7	EXTRA WATER LINE FITTINGS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	0.01	\$10,000.00	\$100.00	\$10,000.00	\$100.00	\$10,000.00	\$100.00	
8	EXTRA CEMENT STABILIZED SAND BACKFILL, (2.0 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER) COMPLETE IN PLACE	CY	10	\$15.00	\$150.00	\$15.00	\$150.00	\$15.00	\$150.00	
9	EXTRA COST OF SANITARY SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$5.00	\$2,500.00	
10	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00	
11	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	
12	DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00	
13	EXTRA BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING (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	

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 TO SERVE SORELLA SECTIONS 7 & 8, PAVING TO SERVE SORELLA SECTION 8,
 AND PAVING ALT. TO SERVE SORELLA SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
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ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CLEARWATER UTILITIES, INC.		3) TEXAS KB UTILITIES, LLC		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
14	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	4	\$150.00	\$600.00	\$150.00	\$600.00	\$150.00	\$600.00	
15	EXTRA 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	
16	ADJUST EXISTING GATE VALVE TO FINISHED GRADE 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	
17	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,160.00	\$2,160.00	\$1,925.00	\$1,925.00	
18	UTILITY SPOILS WITHIN SORELLA SECTION 7 (ESTIMATED QUANTITY OF 3,385 CUBIC YARDS), TO BE USED ON-SITE, STRIPPING, STOCK PILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS IN ACCORDANCE WITH THE CONSTRUCTION PLANS, COMPLETE IN PLACE	LS	1	\$3,700.00	\$3,700.00	\$10,000.00	\$10,000.00	\$21,190.00	\$21,190.00	
19	UTILITY SPOILS WITHIN SORELLA SECTION 8 (ESTIMATED QUANTITY OF 5,402 CUBIC YARDS), TO BE USED ON-SITE, STRIPPING, STOCK PILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS IN ACCORDANCE WITH THE CONSTRUCTION PLANS, COMPLETE IN PLACE	LS	1	\$5,900.00	\$5,900.00	\$16,000.00	\$16,000.00	\$33,635.00	\$33,635.00	
20	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,300.00	\$1,300.00	\$1,620.00	\$1,620.00	\$1,925.00	\$1,925.00	
21	HEAVY CLEARING AND GRUBBING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	0.5	\$11,000.00	\$5,500.00	\$15,000.00	\$7,500.00	\$1,000.00	\$500.00	
SORELLA SECTION 7 & SECTION 8 WSD MISCELLANEOUS ITEMS SUBTOTAL:					\$74,460.00		\$89,719.00		\$112,976.65	
SORELLA SECTION 8 PAVING ITEMS										
1	ROADWAY, ROW AND LOT EXCAVATION, INCLUDES FINAL GRADING, COMPLETE IN PLACE	CY	10126	\$3.40	\$34,428.40	\$2.00	\$20,252.00	\$6.20	\$62,781.20	
2	ROADWAY, ROW AND LOT EMBANKMENT, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, DEMUCKING AS NEEDED, STRIPPING, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	10215	\$3.40	\$34,731.00	\$2.00	\$20,430.00	\$6.20	\$63,333.00	
3	ON-SITE HAULING OF EXCAVATED MATERIAL (MATERIALS SOURCED FROM SECTION 8 ROADWAY, ROW AND LOT EXCAVATION AND UTILITY SPOILS) TO SORELLA SECTION 11 (OFF-ROAD TRUCKS, NO MORE THAN 1 MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, STRIPPING, STOCKPILE STRIPPINGS, DEMUCKING AS NEEDED IN FILL AREAS AND REAPPLYING STRIPPINGS TO FILL AREA, COMPLETE IN PLACE	CY	5313	\$4.50	\$23,908.50	\$4.00	\$21,252.00	\$3.55	\$18,861.15	
4	6" REINFORCED CONCRETE PAVEMENT, MINIMUM 3,000 PSI COMPRESSIVE STRENGTH AND 5 1/2 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	10272	\$51.00	\$523,872.00	\$52.00	\$534,144.00	\$49.25	\$505,896.00	
5	6" LIME/FLY ASH STABILIZED SUB-GRADE (MANIPULATION), INCLUDES COMPACTION TO 95% MODIFIED PROCTOR DENSITY, COMPLETE IN PLACE	SY	11613	\$4.00	\$46,452.00	\$4.00	\$46,452.00	\$2.80	\$32,516.40	
6	HYDRATED LIME FOR STABILIZED SUB-GRADE (20 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	117	\$355.00	\$41,535.00	\$350.00	\$40,950.00	\$343.40	\$40,177.80	
7	FLY ASH FOR STABILIZED SUB-GRADE (40 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	233	\$150.00	\$34,950.00	\$150.00	\$34,950.00	\$121.20	\$28,239.60	

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 TO SERVE SORELLA SECTIONS 7 & 8, PAVING TO SERVE SORELLA SECTION 8,
 AND PAVING ALT. TO SERVE SORELLA SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 NOVEMBER 19, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
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 2025-0051, 2025-0053, 2025-0054, 2025-0052 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CLEARWATER UTILITIES, INC.		3) TEXAS KB UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1880	\$4.00	\$7,520.00	\$4.50	\$8,460.00	\$4.45	\$8,366.00
9	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	4165	\$4.00	\$16,660.00	\$4.50	\$18,742.50	\$4.45	\$18,534.25
10	PAVING HEADER, COMPLETE IN PLACE	LF	28	\$22.00	\$616.00	\$15.00	\$420.00	\$20.20	\$565.60
11	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	56	\$45.00	\$2,520.00	\$15.00	\$840.00	\$35.35	\$1,979.60
12	BLUE DOUBLE REFLECTORIZED BUTTONS LOCATED ACROSS FROM FIRE HYDRANT, COMPLETE IN PLACE	EA	7	\$15.00	\$105.00	\$25.00	\$175.00	\$8.00	\$56.00
13	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDES ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS AND TRAFFIC SIGNS, COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00	\$6,160.00	\$6,160.00
14	WHEELCHAIR RAMPS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	8	\$2,100.00	\$16,800.00	\$2,000.00	\$16,000.00	\$1,265.00	\$10,120.00
15	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$1.00	\$2.00	\$1.00	\$2.00	\$40.40	\$80.80
16	INSTALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$1,500.00	\$1,500.00	\$1,380.00	\$1,380.00
17	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00
18	4" PVC SLEEVES, SCHEDULE 40, PER DETAIL, COMPLETE IN PLACE	LF	34	\$30.00	\$1,020.00	\$25.00	\$850.00	\$33.35	\$1,133.90
19	6" PVC SLEEVES, SCHEDULE 40, PER DETAIL, COMPLETE IN PLACE	LF	34	\$32.00	\$1,088.00	\$35.00	\$1,190.00	\$45.45	\$1,545.30
20	INSTALLATION AND MAINTENANCE OF LOW WATER CROSSING, INCLUDES 3-36" H.D.P.E. CULVERTS, FOR ACCESS TO SORELLA SECTION 11 ACROSS CHANNEL, COMPLETE IN PLACE	LS	1	\$14,000.00	\$14,000.00	\$7,500.00	\$7,500.00	\$9,695.00	\$9,695.00
21	REMOVE AND REINSTALL LOW WATER CROSSING AND 3-36" H.D.P.E. CUVERTS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$14,500.00	\$14,500.00	\$5,000.00	\$5,000.00	\$13,940.00	\$13,940.00
22	FINAL LOT AND RESERVE GRADING FOR SORELLA SEC 8, INCLUDING STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS, AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$20,705.00	\$20,705.00
SORELLA SECTION 8 PAVING ITEMS SUBTOTAL:					\$839,607.90		\$824,409.50		\$846,366.60

ALTERNATE A: SECTION 7 PAVING ITEMS

1	ROADWAY, ROW AND LOT EXCAVATION, INCLUDES FINAL GRADING, COMPLETE IN PLACE	CY	9574	\$3.25	\$31,115.50	\$2.00	\$19,148.00	\$6.25	\$59,837.50
2	ROADWAY, ROW AND LOT EMBANKMENT, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, DEMUCKING AS NEEDED, STRIPPING, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	7835	\$3.25	\$25,463.75	\$2.00	\$15,670.00	\$6.25	\$48,968.75
3	ON-SITE HAULING OF EXCAVATED MATERIAL (MATERIALS SOURCED FROM SECTION 7 ROADWAY, ROW AND LOT EXCAVATION AND UTILITY SPOILS) TO SORELLA SECTION 11 (OFF-ROAD TRUCKS, NO MORE THAN 1 MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, STRIPPING, STOCKPILE STRIPPINGS, DEMUCKING AS NEEDED IN FILL AREAS AND REAPPLYING STRIPPINGS TO FILL AREA, COMPLETE IN PLACE	CY	5124	\$4.25	\$21,777.00	\$4.00	\$20,496.00	\$3.75	\$19,215.00
4	6" REINFORCED CONCRETE PAVEMENT, MINIMUM 3,000 PSI COMPRESSIVE STRENGTH AND 5 1/2 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	9953	\$49.00	\$487,697.00	\$52.60	\$523,527.80	\$49.25	\$490,185.25

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ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CLEARWATER UTILITIES, INC.		3) TEXAS KB UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	6" LIME/FLY ASH STABILIZED SUB-GRADE (MANIPULATION), INCLUDES COMPACTION TO 95% MODIFIED PROCTOR DENSITY, COMPLETE IN PLACE	SY	11344	\$4.00	\$45,376.00	\$4.00	\$45,376.00	\$2.80	\$31,763.20
6	HYDRATED LIME FOR STABILIZED SUB-GRADE (20 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	114	\$340.00	\$38,760.00	\$350.00	\$39,900.00	\$343.40	\$39,147.60
7	FLY ASH FOR STABILIZED SUB-GRADE (40 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	227	\$140.00	\$31,780.00	\$150.00	\$34,050.00	\$121.20	\$27,512.40
8	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1625	\$4.00	\$6,500.00	\$4.50	\$7,312.50	\$4.50	\$7,312.50
9	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	4406	\$4.00	\$17,624.00	\$4.50	\$19,827.00	\$4.50	\$19,827.00
10	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	132	\$43.00	\$5,676.00	\$15.00	\$1,980.00	\$35.35	\$4,666.20
11	BLUE DOUBLE REFLECTORIZED BUTTONS LOCATED ACROSS FROM FIRE HYDRANT, COMPLETE IN PLACE	EA	8	\$15.00	\$120.00	\$25.00	\$200.00	\$8.00	\$64.00
12	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDES ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS AND TRAFFIC SIGNS, COMPLETE IN PLACE	LS	1	\$2,700.00	\$2,700.00	\$5,000.00	\$5,000.00	\$3,230.00	\$3,230.00
13	WHEELCHAIR RAMPS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	4	\$2,500.00	\$10,000.00	\$2,000.00	\$8,000.00	\$1,265.00	\$5,060.00
14	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	4	\$1.00	\$4.00	\$1.00	\$4.00	\$40.40	\$161.60
15	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00
16	ADDITIONAL COST TO FURNISH PERFORMANCE, PAYMENT AND MAINTENANCE BONDS PER CONTRACT DOCUMENTS, COMPLETE IN PLACE	LS	1	\$40,000.00	\$40,000.00	\$10,000.00	\$10,000.00	\$7,150.00	\$7,150.00
17	FINAL LOT AND RESERVE GRADING FOR SORELLA SEC 7, INCLUDING STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS, AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$24,000.00	\$24,000.00	\$25,000.00	\$25,000.00	\$25,024.00	\$25,024.00
18	REMOVAL AND OFFSITE DISPOSAL OF EXISTING GRAVEL DRIVEWAY TO WATER PLANT (130 SY), INCLUDES REMOVAL AND OFFSITE DISPOSAL OF ~20 LF OF 24" RCP STORM SEWER, COMPLETE IN PLACE	LS	1	\$2,250.00	\$2,250.00	\$2,500.00	\$2,500.00	\$2,575.00	\$2,575.00
ALTERNATE A: SECTION 7 PAVING ITEMS SUBTOTAL:					\$791,143.25		\$778,291.30		\$792,000.00
ALTERNATE B: SORELLA SECTION 7 DIRT HAUL ITEMS									
1	ADDITIONAL COST TO USE ON-ROAD TRUCKS TO HAUL EXCESS SPOILS FROM SORELLA SEC 7 TO SORELLA SEC 11, COMPLETE IN PLACE	CY	5124	\$10.50	\$53,802.00	\$7.58	\$38,839.92	\$4.05	\$20,752.20
ALTERNATE B: SORELLA SECTION 7 DIRT HAUL ITEMS SUBTOTAL:					\$53,802.00		\$38,839.92		\$20,752.20
ALTERNATE C: SORELLA SECTION 8 DIRT HAUL ITEMS									
1	ON-SITE HAULING OF EXCAVATED MATERIAL (MATERIALS SOURCED FROM SECTION 8 ROADWAY, ROW AND LOT EXCAVATION AND UTILITY SPOILS) TO SORELLA SECTION 11 (ON-ROAD TRUCKS, NO MORE THAN 1 MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, STRIPPING, STROCKPILE STRIPPINGS, DEMUCKING AS NEEDED IN FILL AREAS AND REAPPLYING STRIPPINGS TO FILL AREA, TO BE USED IN LIEU OF SORELLA SECTION 8 PAVING ITEMS 3, 20, AND 21, COMPLETE IN PLACE	CY	5313	\$10.50	\$55,786.50	\$7.58	\$40,272.54	\$4.05	\$21,517.65
ALTERNATE C: SORELLA SECTION 8 DIRT HAUL ITEMS SUBTOTAL:					\$55,786.50		\$40,272.54		\$21,517.65

BID TABULATION FOR:

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

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SORELLA SECTIONS 7 & 8, PAVING TO SERVE SORELLA SECTION 8,
 AND PAVING ALT. TO SERVE SORELLA SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 NOVEMBER 19, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
 NOVEMBER 19, 2024
 2025-0051, 2025-0053, 2025-0054, 2025-0052 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CLEARWATER UTILITIES, INC.		3) TEXAS KB UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>									
	SUBTOTAL SORELLA SECTION 7 WATER ITEMS				\$195,598.00	\$193,123.60			\$211,531.90
	SUBTOTAL SORELLA SECTION 8 WATER ITEMS				\$212,178.00	\$213,697.80			\$212,059.70
	SUBTOTAL SORELLA SECTION 7 SANITARY SEWER ITEMS				\$262,489.00	\$301,530.50			\$269,534.15
	SUBTOTAL SORELLA SECTION 8 SANITARY SEWER ITEMS				\$279,449.00	\$319,867.60			\$276,689.80
	SUBTOTAL SORELLA SECTION 7 STORM SEWER ITEMS				\$398,380.00	\$399,196.80			\$416,980.00
	SUBTOTAL SORELLA SECTION 8 STORM SEWER ITEMS				\$796,971.00	\$762,176.30			\$803,861.20
	SUBTOTAL SORELLA SECTION 7 & SECTION 8 WSD MISCELLANEOUS ITEMS				\$74,460.00	\$89,719.00			\$112,976.65
	SUBTOTAL SORELLA SECTION 8 PAVING ITEMS				\$839,607.90	\$824,409.50			\$846,366.60
	TOTAL AMOUNT BASE BID				\$3,059,132.90	\$3,103,721.10			\$3,150,000.00
<u>ALTERNATE A: SECTION 7 PAVING ITEMS</u>									
	TOTAL AMOUNT BASE BID				\$3,059,132.90	\$3,103,721.10			\$3,150,000.00
	SUBTOTAL ALTERNATE A: SECTION 7 PAVING ITEMS				\$791,143.25	\$778,291.30			\$792,000.00
	TOTAL AMOUNT INCLUDING ALTERNATE A: SECTION 7 PAVING ITEMS				\$3,850,276.15	\$3,882,012.40			\$3,942,000.00
<u>ALTERNATE B: SORELLA SECTION 7 DIRT HAUL ITEMS</u>									
	TOTAL AMOUNT BASE BID				\$3,059,132.90	\$3,103,721.10			\$3,150,000.00
	SUBTOTAL ALTERNATE B: SORELLA SECTION 7 DIRT HAUL ITEMS				\$53,802.00	\$38,839.92			\$20,752.20
	TOTAL AMOUNT INCLUDING ALTERNATE B: SORELLA SECTION 7 DIRT HAUL ITEMS				\$3,112,934.90	\$3,142,561.02			\$3,170,752.20
<u>ALTERNATE C: SORELLA SECTION 8 DIRT HAUL ITEMS</u>									
	TOTAL AMOUNT BASE BID				\$3,059,132.90	\$3,103,721.10			\$3,150,000.00
	DEDUCT SORELLA SECTION 8 PAVING ITEMS ITEM NO.3				-\$23,908.50	-\$21,252.00			-\$18,861.15
	DEDUCT SORELLA SECTION 8 PAVING ITEMS ITEM NO.20				-\$14,000.00	-\$7,500.00			-\$9,695.00
	DEDUCT SORELLA SECTION 8 PAVING ITEMS ITEM NO.21				-\$14,500.00	-\$5,000.00			-\$13,940.00
	SUBTOTAL ALTERNATE C: SORELLA SECTION 8 DIRT HAUL ITEMS				\$55,786.50	\$40,272.54			\$21,517.65
	TOTAL AMOUNT INCLUDING ALTERNATE C: SORELLA SECTION 8 DIRT HAUL ITEMS				\$3,062,510.90	\$3,110,241.64			\$3,129,021.50

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CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SORELLA SECTIONS 7 & 8, PAVING TO SERVE SORELLA SECTION 8,
 AND PAVING ALT. TO SERVE SORELLA SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 NOVEMBER 19, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
 NOVEMBER 19, 2024
 2025-0051, 2025-0053, 2025-0054, 2025-0052 (9.2)

BID OPENING DATE:
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LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SORELLA SECTION 7 WATER ITEMS							
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	2917	\$35.00	\$102,095.00	\$36.83	\$107,433.11
2	8" RESTRAINED JOINT PVC WATER PIPE, AWWA C-900, DR 18, ALL DEPTHS, INCLUDES BEDDING, BACKFILL, FITTINGS, AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	220	\$81.00	\$17,820.00	\$76.34	\$16,794.80
3	8" RESTRAINED JOINT PVC WATER LINE, AWWA C-900, DR 14, ALL DEPTHS, INCLUDES BEDDING, BACKFILL, FITTINGS, AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	89	\$42.00	\$3,738.00	\$77.87	\$6,930.43
4	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	7	\$6,148.00	\$43,036.00	\$5,879.26	\$41,154.82
5	FLUSHING VALVE UNIT ON EXISTING 12" WATER LINE, ALL DEPTHS, INCLUDES TAPPING SLEEVE & VALVE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	1	\$9,211.00	\$9,211.00	\$9,782.81	\$9,782.81
6	REMOVAL OF EXISTING PLUG & CLAMP (ALL SIZES) AND 2" BLOW-OFF VALVE & BOX, CONNECT PROPOSED 8" WATER LINE TO EXISTING WATER LINE, INCLUDES ALL NECESSARY ADAPTERS, REDUCERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	2	\$639.00	\$1,278.00	\$1,883.35	\$3,766.70
7	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	6	\$1,983.00	\$11,898.00	\$1,919.11	\$11,514.66
8	8"X8" TAPPING SLEEVE AND VALVE, COMPLETE IN PLACE	EA	2	\$7,610.00	\$15,220.00	\$10,360.00	\$20,720.00
9	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3226	\$0.10	\$322.60	\$0.01	\$32.26
SORELLA SECTION 7 WATER ITEMS SUBTOTAL:					\$204,618.60		\$218,129.59
SORELLA SECTION 8 WATER ITEMS							
1	8" PVC WATER LINE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	3588	\$36.00	\$129,168.00	\$37.55	\$134,729.40
2	8" RESTRAINED JOINT PVC WATER LINE, AWWA C-900, DR 18, ALL DEPTHS, INCLUDES BEDDING, BACKFILL, FITTINGS, AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	410	\$45.00	\$18,450.00	\$50.07	\$20,528.70
3	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	7	\$5,608.00	\$39,256.00	\$5,794.58	\$40,562.06
4	REMOVAL AND DISPOSAL OF 13 LINEAR FEET OF EXISTING 8" WATER LINE AND BENDS, INSTALL TEE AND CONNECT PROPOSED 8" WATER LINE TO EXISTING WATER LINE (ALL SIZES), INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	1	\$829.00	\$829.00	\$6,873.74	\$6,873.74
5	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	10	\$1,975.00	\$19,750.00	\$1,919.12	\$19,191.20
6	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3998	\$0.10	\$399.80	\$0.01	\$39.98
SORELLA SECTION 8 WATER ITEMS SUBTOTAL:					\$207,852.80		\$221,925.08
SORELLA SECTION 7 SANITARY SEWER ITEMS							
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0 - 8 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	817	\$38.00	\$31,046.00	\$43.78	\$35,768.26
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8 - 12 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1464	\$41.00	\$60,024.00	\$47.51	\$69,554.64

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 TO SERVE SORELLA SECTIONS 7 & 8, PAVING TO SERVE SORELLA SECTION 8,
 AND PAVING ALT. TO SERVE SORELLA SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 NOVEMBER 19, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
 NOVEMBER 19, 2024
 2025-0051, 2025-0053, 2025-0054, 2025-0052 (9.2)

BID OPENING DATE:
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LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	STANDARD SANITARY SEWER MANHOLE (0' – 8' DEPTH), COMPLETE IN PLACE	EA	17	\$2,969.00	\$50,473.00	\$2,391.20	\$40,650.40
4	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	27	\$189.00	\$5,103.00	\$185.92	\$5,019.84
5	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, STACK, DROP STRUCTURE, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	25	\$1,618.00	\$40,450.00	\$1,769.61	\$44,240.25
6	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, STACK, DROP STRUCTURE, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	24	\$2,595.00	\$62,280.00	\$3,243.60	\$77,846.40
7	"FAR SIDE" DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, STACK, DROP STRUCTURE, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	\$4,555.00	\$4,555.00	\$5,634.48	\$5,634.48
8	REMOVE AND DISPOSE OF EXISTING "SHORT-SIDE" DOUBLE 6" PVC PIPE SERVICE LEAD, INCLUDES REMOVAL OF ANY APPURTENANCE FOR LEAD, COMPLETE IN PLACE	EA	1	\$526.00	\$526.00	\$5,880.00	\$5,880.00
9	STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$711.00	\$711.00	\$994.03	\$994.03
10	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSING, ALL DEPTHS, INCLUDES UPGRADE TO 18" SECTION OF RESTRAINED JOINT AWWA C-900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES, INCLUDES RESTRAINED JOINT FITTINGS AS APPLICABLE AND CEMENT STABILIZED SAND BACKFILL, COMPLETE IN PLACE	EA	4	\$1,037.00	\$4,148.00	\$1,578.71	\$6,314.84
11	CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING SANITARY SEWER MANHOLE, INCLUDES CORING OF MANHOLE, CONNECTORS AND ADJUSTMENTS, COMPLETE IN PLACE	EA	4	\$488.00	\$1,952.00	\$2,271.74	\$9,086.96
12	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3935	\$0.10	\$393.50	\$0.01	\$39.35
SORELLA SECTION 7 SANITARY SEWER ITEMS SUBTOTAL:					\$261,661.50		\$301,029.45
SORELLA SECTION 8 SANITARY SEWER ITEMS							
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0 - 8 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2823	\$38.00	\$107,274.00	\$43.78	\$123,590.94
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8 - 12 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	338	\$41.00	\$13,858.00	\$47.51	\$16,058.38
3	STANDARD SANITARY SEWER MANHOLE (0' – 8' DEPTH), COMPLETE IN PLACE	EA	20	\$3,098.00	\$61,960.00	\$2,391.20	\$47,824.00
4	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	6	\$189.00	\$1,134.00	\$185.92	\$1,115.52
5	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, STACK, DROP STRUCTURE, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	31	\$1,604.00	\$49,724.00	\$1,694.41	\$52,526.71
6	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, STACK, DROP STRUCTURE, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	17	\$2,599.00	\$44,183.00	\$3,263.05	\$55,471.85

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CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SORELLA SECTIONS 7 & 8, PAVING TO SERVE SORELLA SECTION 8,
 AND PAVING ALT. TO SERVE SORELLA SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
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ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	"FAR SIDE" DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, STACK, DROP STRUCTURE, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	\$3,986.00	\$3,986.00	\$4,666.79	\$4,666.79
8	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSING, ALL DEPTHS, INCLUDES UPGRADE TO 18' SECTION OF RESTRAINED JOINT AWWA C-900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES, INCLUDES RESTRAINED JOINT FITTINGS AS APPLICABLE AND CEMENT STABILIZED SAND BACKFILL, COMPLETE IN PLACE	EA	6	\$1,037.00	\$6,222.00	\$1,578.71	\$9,472.26
9	CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING SANITARY SEWER MANHOLE, INCLUDES CORING OF MANHOLE, CONNECTORS AND ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$488.00	\$488.00	\$2,271.74	\$2,271.74
10	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	4486	\$0.10	\$448.60	\$0.01	\$44.86
SORELLA SECTION 8 SANITARY SEWER ITEMS SUBTOTAL:					\$289,277.60		\$313,043.05
SORELLA SECTION 7 STORM SEWER ITEMS							
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2262	\$90.00	\$203,580.00	\$102.36	\$231,538.32
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	696	\$112.00	\$77,952.00	\$125.69	\$87,480.24
3	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	21	\$3,143.00	\$66,003.00	\$3,040.80	\$63,856.80
4	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,863.00	\$2,863.00	\$5,891.20	\$5,891.20
5	STAGE I – STANDARD 5' REINFORCED CONCRETE PRECAST INLET ("C") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	22	\$1,379.00	\$30,338.00	\$1,562.40	\$34,372.80
6	STAGE II – STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("C"), COMPLETE IN PLACE	EA	22	\$1,953.00	\$42,966.00	\$1,584.80	\$34,865.60
7	CONNECT PROPOSED 24" RCP STORM SEWER TO EXISTING TYPE "E" INLET, INCLUDES BREAKING INTO MANHOLE, GROUTING, AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	1	\$319.00	\$319.00	\$5,152.00	\$5,152.00
8	REMOVE AND DISPOSE OF EXISTING TYPE "E" INLET TOP AND REPLACE WITH TYPE "A" MANHOLE TOP, INCLUDES ADJUSTMENT TO FINAL GRADE AS NECESSARY, COMPLETE IN PLACE	EA	1	\$2,628.00	\$2,628.00	\$4,592.00	\$4,592.00
9	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	2958	\$0.10	\$295.80	\$0.01	\$29.58
SORELLA SECTION 7 STORM SEWER ITEMS SUBTOTAL:					\$426,944.80		\$467,778.54
SORELLA SECTION 8 STORM SEWER ITEMS							
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2411	\$90.00	\$216,990.00	\$102.37	\$246,814.07
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	85	\$112.00	\$9,520.00	\$125.90	\$10,701.50
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	105	\$159.00	\$16,695.00	\$171.00	\$17,955.00

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 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
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ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	901	\$222.00	\$200,022.00	\$220.85	\$198,985.85
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	22	\$258.00	\$5,676.00	\$261.92	\$5,762.24
6	54" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	170	\$371.00	\$63,070.00	\$365.37	\$62,112.90
7	24" CORRUGATED GALVANIZED METAL PIPE, ALL DEPTHS, INCLUDES BEDDING, BACKFILL, BENDS, ADAPTERS, AND CONNECTORS, COMPLETE IN PLACE	LF	104	\$89.00	\$9,256.00	\$90.74	\$9,436.96
8	48" CORRUGATED GALVANIZED METAL PIPE, ALL DEPTHS, INCLUDES BEDDING, BACKFILL, BENDS, ADAPTERS, AND CONNECTORS, COMPLETE IN PLACE	LF	103	\$192.00	\$19,776.00	\$171.11	\$17,624.33
9	54" CORRUGATED GALVANIZED METAL PIPE, ALL DEPTHS, INCLUDES BEDDING, BACKFILL, BENDS, ADAPTERS, AND CONNECTORS, COMPLETE IN PLACE	LF	112	\$238.00	\$26,656.00	\$190.05	\$21,285.60
10	3' X 3' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	150	\$344.00	\$51,600.00	\$348.05	\$52,207.50
11	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$3,827.00	\$84,194.00	\$3,421.60	\$75,275.20
12	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$3,867.00	\$30,936.00	\$5,230.40	\$41,843.20
13	PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE JUNCTION BOX FOR STORM SEWER, INCLUDING TYPE "C" MANHOLE TOP, ALL DEPTHS & SIZES, INCLUDING FINAL RIM ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$10,814.00	\$10,814.00	\$6,512.80	\$6,512.80
14	STAGE I – STANDARD 5' REINFORCED CONCRETE PRECAST INLET ("C") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	24	\$1,379.00	\$33,096.00	\$1,596.00	\$38,304.00
15	STAGE II – STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("C"), COMPLETE IN PLACE	EA	24	\$1,953.00	\$46,872.00	\$1,584.80	\$38,035.20
16	STAGE I – STANDARD 10' REINFORCED CONCRETE PRECAST INLET ("C-1") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	5	\$1,437.00	\$7,185.00	\$1,736.00	\$8,680.00
17	STAGE II – STANDARD 10' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("C-1"), COMPLETE IN PLACE	EA	5	\$2,386.00	\$11,930.00	\$1,674.40	\$8,372.00
18	STAGE I – STANDARD 15' REINFORCED CONCRETE PRECAST INLET ("C-2") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	2	\$1,437.00	\$2,874.00	\$1,551.20	\$3,102.40
19	STAGE II – STANDARD 15' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("C-2"), COMPLETE IN PLACE	EA	2	\$2,787.00	\$5,574.00	\$3,511.20	\$7,022.40
20	TYPE "E" PRECAST OR CAST-IN-PLACE INLET, INCLUDES ADJUSTMENT TO FINAL GRADE AS NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,741.00	\$5,482.00	\$5,773.60	\$11,547.20
21	48" OUTFALL STRUCTURE WITH TIMBER BENT, INCLUDES PILES, GALVANIZED BOLTS, TIMBER AND ALL APPURTENANCES, INSTALLED PER DETAILS IN CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	1	\$5,027.00	\$5,027.00	\$7,672.00	\$7,672.00

BID TABULATION FOR:

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

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SORELLA SECTIONS 7 & 8, PAVING TO SERVE SORELLA SECTION 8,
 AND PAVING ALT. TO SERVE SORELLA SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 NOVEMBER 19, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
 NOVEMBER 19, 2024
 2025-0051, 2025-0053, 2025-0054, 2025-0052 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
22	54" OUTFALL STRUCTURE WITH TIMBER BENT, INCLUDES PILES, GALVANIZED BOLTS, TIMBER AND ALL APPURTENANCES, INSTALLED PER DETAILS IN CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	1	\$5,056.00	\$5,056.00	\$8,232.00	\$8,232.00
23	18-INCH THICK RIP RAP PER DETAILS IN CONSTRUCTION PLANS, COMPLETE IN PLACE	SY	71	\$94.00	\$6,674.00	\$106.40	\$7,554.40
24	DRAINAGE SWALES, "V" BOTTOM, 3:1 SIDE SLOPES, DEPTH VARIES, COMPLETE IN PLACE	LF	1248	\$2.00	\$2,496.00	\$12.32	\$15,375.36
25	REGRADING OF EXISTING BACKSLOPE SWALE, INCLUDES FILLING OF SWALE AS SHOWN ON SHEET 17 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	280	\$3.00	\$840.00	\$12.32	\$3,449.60
26	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	4163	\$0.10	\$416.30	\$0.01	\$41.63
SORELLA SECTION 8 STORM SEWER ITEMS SUBTOTAL:					\$878,727.30		\$923,905.34
SORELLA SECTION 7 & SECTION 8 WSD MISCELLANEOUS ITEMS							
1	FURNISH PERFORMANCE, PAYMENT AND MAINTENANCE BONDS PER CONTRACT DOCUMENTS, COMPLETE IN PLACE	LS	1	\$267,000.00	\$267,000.00	\$75,000.00	\$75,000.00
2	EXTRA REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$2.00	\$200.00	\$1.00	\$100.00
3	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
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
5	EXTRA SILT FENCE INLET PROTECTION BARRIER, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00
6	EXTRA HYDRO-MULCH SEEDING, INCLUDES WATERING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
7	EXTRA WATER LINE FITTINGS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	0.01	\$10,000.00	\$100.00	\$10,000.00	\$100.00
8	EXTRA CEMENT STABILIZED SAND BACKFILL, (2.0 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER) COMPLETE IN PLACE	CY	10	\$15.00	\$150.00	\$15.00	\$150.00
9	EXTRA COST OF SANITARY SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$5.00	\$2,500.00	\$5.00	\$2,500.00
10	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, 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
11	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE, 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
12	DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00
13	EXTRA BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$450.00	\$450.00	\$450.00	\$450.00

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SORELLA SECTIONS 7 & 8, PAVING TO SERVE SORELLA SECTION 8,
 AND PAVING ALT. TO SERVE SORELLA SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 NOVEMBER 19, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
 NOVEMBER 19, 2024
 2025-0051, 2025-0053, 2025-0054, 2025-0052 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
14	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	4	\$150.00	\$600.00	\$150.00	\$600.00
15	EXTRA 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00
16	ADJUST EXISTING GATE VALVE TO FINISHED GRADE 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
17	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$2,856.00	\$2,856.00
18	UTILITY SPOILS WITHIN SORELLA SECTION 7 (ESTIMATED QUANTITY OF 3,385 CUBIC YARDS), TO BE USED ON-SITE, STRIPPING, STOCK PILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS IN ACCORDANCE WITH THE CONSTRUCTION PLANS, COMPLETE IN PLACE	LS	1	\$11,848.00	\$11,848.00	\$6,160.00	\$6,160.00
19	UTILITY SPOILS WITHIN SORELLA SECTION 8 (ESTIMATED QUANTITY OF 5,402 CUBIC YARDS), TO BE USED ON-SITE, STRIPPING, STOCK PILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS IN ACCORDANCE WITH THE CONSTRUCTION PLANS, COMPLETE IN PLACE	LS	1	\$18,907.00	\$18,907.00	\$6,160.00	\$6,160.00
20	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$3,360.00	\$3,360.00
21	HEAVY CLEARING AND GRUBBING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	0.5	\$27,500.00	\$13,750.00	\$22,400.01	\$11,200.01
SORELLA SECTION 7 & SECTION 8 WSD MISCELLANEOUS ITEMS SUBTOTAL:					\$330,665.00		\$121,296.01
SORELLA SECTION 8 PAVING ITEMS							
1	ROADWAY, ROW AND LOT EXCAVATION, INCLUDES FINAL GRADING, COMPLETE IN PLACE	CY	10126	\$4.00	\$40,504.00	\$4.48	\$45,364.48
2	ROADWAY, ROW AND LOT EMBANKMENT, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, DEMUCKING AS NEEDED, STRIPPING, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	10215	\$2.00	\$20,430.00	\$4.48	\$45,763.20
3	ON-SITE HAULING OF EXCAVATED MATERIAL (MATERIALS SOURCED FROM SECTION 8 ROADWAY, ROW AND LOT EXCAVATION AND UTILITY SPOILS) TO SORELLA SECTION 11 (OFF-ROAD TRUCKS, NO MORE THAN 1 MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, STRIPPING, STOCKPILE STRIPPINGS, DEMUCKING AS NEEDED IN FILL AREAS AND REAPPLYING STRIPPINGS TO FILL AREA, COMPLETE IN PLACE	CY	5313	\$2.50	\$13,282.50	\$8.96	\$47,604.48
4	6" REINFORCED CONCRETE PAVEMENT, MINIMUM 3,000 PSI COMPRESSIVE STRENGTH AND 5 1/2 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	10272	\$53.00	\$544,416.00	\$55.89	\$574,102.08
5	6" LIME/FLY ASH STABILIZED SUB-GRADE (MANIPULATION), INCLUDES COMPACTION TO 95% MODIFIED PROCTOR DENSITY, COMPLETE IN PLACE	SY	11613	\$5.00	\$58,065.00	\$6.72	\$78,039.36
6	HYDRATED LIME FOR STABILIZED SUB-GRADE (20 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	117	\$340.00	\$39,780.00	\$399.17	\$46,702.89
7	FLY ASH FOR STABILIZED SUB-GRADE (40 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	233	\$140.00	\$32,620.00	\$193.42	\$45,066.86

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CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SORELLA SECTIONS 7 & 8, PAVING TO SERVE SORELLA SECTION 8,
 AND PAVING ALT. TO SERVE SORELLA SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 NOVEMBER 19, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
 NOVEMBER 19, 2024
 2025-0051, 2025-0053, 2025-0054, 2025-0052 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1880	\$3.50	\$6,580.00	\$5.04	\$9,475.20
9	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	4165	\$3.50	\$14,577.50	\$5.04	\$20,991.60
10	PAVING HEADER, COMPLETE IN PLACE	LF	28	\$22.00	\$616.00	\$56.00	\$1,568.00
11	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	56	\$25.00	\$1,400.00	\$22.40	\$1,254.40
12	BLUE DOUBLE REFLECTORIZED BUTTONS LOCATED ACROSS FROM FIRE HYDRANT, COMPLETE IN PLACE	EA	7	\$10.00	\$70.00	\$16.80	\$117.60
13	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDES ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS AND TRAFFIC SIGNS, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$3,920.00	\$3,920.00
14	WHEELCHAIR RAMPS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	8	\$1,500.00	\$12,000.00	\$1,680.00	\$13,440.00
15	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$224.00	\$448.00
16	INSTALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$840.00	\$840.00
17	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$750.00	\$750.00	\$300.00	\$300.00
18	4" PVC SLEEVES, SCHEDULE 40, PER DETAIL, COMPLETE IN PLACE	LF	34	\$31.00	\$1,054.00	\$33.60	\$1,142.40
19	6" PVC SLEEVES, SCHEDULE 40, PER DETAIL, COMPLETE IN PLACE	LF	34	\$41.00	\$1,394.00	\$44.80	\$1,523.20
20	INSTALLATION AND MAINTENANCE OF LOW WATER CROSSING, INCLUDES 3-36" H.D.P.E. CULVERTS, FOR ACCESS TO SORELLA SECTION 11 ACROSS CHANNEL, COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00	\$16,800.00	\$16,800.00
21	REMOVE AND REINSTALL LOW WATER CROSSING AND 3-36" H.D.P.E. CUVERTS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00	\$11,200.00	\$11,200.00
22	FINAL LOT AND RESERVE GRADING FOR SORELLA SEC 8, INCLUDING STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS, AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00	\$28,000.00	\$28,000.00
SORELLA SECTION 8 PAVING ITEMS SUBTOTAL:					\$858,639.00		\$993,663.75

ALTERNATE A: SECTION 7 PAVING ITEMS

1	ROADWAY, ROW AND LOT EXCAVATION, INCLUDES FINAL GRADING, COMPLETE IN PLACE	CY	9574	\$4.70	\$44,997.80	\$4.48	\$42,891.52
2	ROADWAY, ROW AND LOT EMBANKMENT, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, DEMUCKING AS NEEDED, STRIPPING, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	7835	\$2.00	\$15,670.00	\$4.48	\$35,100.80
3	ON-SITE HAULING OF EXCAVATED MATERIAL (MATERIALS SOURCED FROM SECTION 7 ROADWAY, ROW AND LOT EXCAVATION AND UTILITY SPOILS) TO SORELLA SECTION 11 (OFF-ROAD TRUCKS, NO MORE THAN 1 MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, STRIPPING, STOCKPILE STRIPPINGS, DEMUCKING AS NEEDED IN FILL AREAS AND REAPPLYING STRIPPINGS TO FILL AREA, COMPLETE IN PLACE	CY	5124	\$2.50	\$12,810.00	\$8.96	\$45,911.04
4	6" REINFORCED CONCRETE PAVEMENT, MINIMUM 3,000 PSI COMPRESSIVE STRENGTH AND 5 1/2 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	9953	\$53.00	\$527,509.00	\$54.77	\$545,125.81

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CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SORELLA SECTIONS 7 & 8, PAVING TO SERVE SORELLA SECTION 8,
 AND PAVING ALT. TO SERVE SORELLA SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
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ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	6" LIME/FLY ASH STABILIZED SUB-GRADE (MANIPULATION), INCLUDES COMPACTION TO 95% MODIFIED PROCTOR DENSITY, COMPLETE IN PLACE	SY	11344	\$5.00	\$56,720.00	\$6.72	\$76,231.68
6	HYDRATED LIME FOR STABILIZED SUB-GRADE (20 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	114	\$340.00	\$38,760.00	\$399.17	\$45,505.38
7	FLY ASH FOR STABILIZED SUB-GRADE (40 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	227	\$140.00	\$31,780.00	\$193.42	\$43,906.34
8	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1625	\$3.50	\$5,687.50	\$5.04	\$8,190.00
9	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	4406	\$3.50	\$15,421.00	\$5.04	\$22,206.24
10	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	132	\$22.00	\$2,904.00	\$22.40	\$2,956.80
11	BLUE DOUBLE REFLECTORIZED BUTTONS LOCATED ACROSS FROM FIRE HYDRANT, COMPLETE IN PLACE	EA	8	\$10.00	\$80.00	\$16.80	\$134.40
12	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDES ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS AND TRAFFIC SIGNS, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$3,920.00	\$3,920.00
13	WHEELCHAIR RAMPS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	4	\$1,500.00	\$6,000.00	\$1,680.00	\$6,720.00
14	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	4	\$50.00	\$200.00	\$224.00	\$896.00
15	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$750.00	\$750.00	\$300.00	\$300.00
16	ADDITIONAL COST TO FURNISH PERFORMANCE, PAYMENT AND MAINTENANCE BONDS PER CONTRACT DOCUMENTS, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$28,000.00	\$28,000.00
17	FINAL LOT AND RESERVE GRADING FOR SORELLA SEC 7, INCLUDING STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS, AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$30,000.00	\$30,000.00	\$28,000.00	\$28,000.00
18	REMOVAL AND OFFSITE DISPOSAL OF EXISTING GRAVEL DRIVEWAY TO WATER PLANT (130 SY), INCLUDES REMOVAL AND OFFSITE DISPOSAL OF ~20 LF OF 24" RCP STORM SEWER, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$2,184.00	\$2,184.00
ALTERNATE A: SECTION 7 PAVING ITEMS SUBTOTAL:					\$824,289.30		\$938,180.01
ALTERNATE B: SORELLA SECTION 7 DIRT HAUL ITEMS							
1	ADDITIONAL COST TO USE ON-ROAD TRUCKS TO HAUL EXCESS SPOILS FROM SORELLA SEC 7 TO SORELLA SEC 11, COMPLETE IN PLACE	CY	5124	\$7.00	\$35,868.00	\$20.00	\$102,480.00
ALTERNATE B: SORELLA SECTION 7 DIRT HAUL ITEMS SUBTOTAL:					\$35,868.00		\$102,480.00
ALTERNATE C: SORELLA SECTION 8 DIRT HAUL ITEMS							
1	ON-SITE HAULING OF EXCAVATED MATERIAL (MATERIALS SOURCED FROM SECTION 8 ROADWAY, ROW AND LOT EXCAVATION AND UTILITY SPOILS) TO SORELLA SECTION 11 (ON-ROAD TRUCKS, NO MORE THAN 1 MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, STRIPPING, STROCKPILE STRIPPINGS, DEMUCKING AS NEEDED IN FILL AREAS AND REAPPLYING STRIPPINGS TO FILL AREA, TO BE USED IN LIEU OF SORELLA SECTION 8 PAVING ITEMS 3, 20, AND 21, COMPLETE IN PLACE	CY	5313	\$5.00	\$26,565.00	\$20.00	\$106,260.00
ALTERNATE C: SORELLA SECTION 8 DIRT HAUL ITEMS SUBTOTAL:					\$26,565.00		\$106,260.00

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SORELLA SECTIONS 7 & 8, PAVING TO SERVE SORELLA SECTION 8,
 AND PAVING ALT. TO SERVE SORELLA SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 NOVEMBER 19, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
 NOVEMBER 19, 2024
 2025-0051, 2025-0053, 2025-0054, 2025-0052 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>							
	SUBTOTAL SORELLA SECTION 7 WATER ITEMS				\$204,618.60		\$218,129.59
	SUBTOTAL SORELLA SECTION 8 WATER ITEMS				\$207,852.80		\$221,925.08
	SUBTOTAL SORELLA SECTION 7 SANITARY SEWER ITEMS				\$261,661.50		\$301,029.45
	SUBTOTAL SORELLA SECTION 8 SANITARY SEWER ITEMS				\$289,277.60		\$313,043.05
	SUBTOTAL SORELLA SECTION 7 STORM SEWER ITEMS				\$426,944.80		\$467,778.54
	SUBTOTAL SORELLA SECTION 8 STORM SEWER ITEMS				\$878,727.30		\$923,905.34
	SUBTOTAL SORELLA SECTION 7 & SECTION 8 WSD MISCELLANEOUS ITEMS				\$330,665.00		\$121,296.01
	SUBTOTAL SORELLA SECTION 8 PAVING ITEMS				\$858,639.00		\$993,663.75
	TOTAL AMOUNT BASE BID				\$3,458,386.60		\$3,560,770.81
<u>ALTERNATE A: SECTION 7 PAVING ITEMS</u>							
	TOTAL AMOUNT BASE BID				\$3,458,386.60		\$3,560,770.81
	SUBTOTAL ALTERNATE A: SECTION 7 PAVING ITEMS				\$824,289.30		\$938,180.01
	TOTAL AMOUNT INCLUDING ALTERNATE A: SECTION 7 PAVING ITEMS				\$4,282,675.90		\$4,498,950.82
<u>ALTERNATE B: SORELLA SECTION 7 DIRT HAUL ITEMS</u>							
	TOTAL AMOUNT BASE BID				\$3,458,386.60		\$3,560,770.81
	SUBTOTAL ALTERNATE B: SORELLA SECTION 7 DIRT HAUL ITEMS				\$35,868.00		\$102,480.00
	TOTAL AMOUNT INCLUDING ALTERNATE B: SORELLA SECTION 7 DIRT HAUL ITEMS				\$3,494,254.60		\$3,663,250.81
<u>ALTERNATE C: SORELLA SECTION 8 DIRT HAUL ITEMS</u>							
	TOTAL AMOUNT BASE BID				\$3,458,386.60		\$3,560,770.81
	DEDUCT SORELLA SECTION 8 PAVING ITEMS ITEM NO.3				-\$13,282.50		-\$47,604.48
	DEDUCT SORELLA SECTION 8 PAVING ITEMS ITEM NO.20				-\$25,000.00		-\$16,800.00
	DEDUCT SORELLA SECTION 8 PAVING ITEMS ITEM NO.21				-\$10,000.00		-\$11,200.00
	SUBTOTAL ALTERNATE C: SORELLA SECTION 8 DIRT HAUL ITEMS				\$26,565.00		\$106,260.00
	TOTAL AMOUNT INCLUDING ALTERNATE C: SORELLA SECTION 8 DIRT HAUL ITEMS				\$3,436,669.10		\$3,591,426.33