

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES AND
 PAVING ALTERNATE FOR PHASE 1 & PHASE 2 OF SORELLA HEIGHTS DRIVE & SORELLA LANDING LANE
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 16, 2023
 LJA ENGINEERING, INC.
 S. YOUNG
 FEBRUARY 16, 2023
 2025-0029 & 2025-0044 (9.2)

BID OPENING DATE:
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BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITEMS	BID INCLUDING PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITEMS	BID INCLUDING PAVING ALTERNATE - SORELLA RECREATION CENTER	BID INCLUDING PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITEMS AND PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITEMS AND PAVING ALTERNATE - SORELLA RECREATION CENTER
1) BAY UTILITIES. LLC	\$2,485,220.70	\$3,375,923.62	\$2,769,967.20	\$2,554,040.95	\$3,729,490.37
2) CROSTEX CONSTRUCTION INC.	\$2,505,000.00	\$3,495,665.45	\$2,802,457.65	\$2,579,868.50	\$3,867,991.60
3) R CONSTRUCTION CIVIL, LLC	\$2,578,283.70	\$3,485,219.70	\$2,876,046.30	\$2,644,583.70	\$3,849,282.30
4) PRINCIPAL SERVICES, LTD	\$2,608,407.26	\$3,629,036.26	\$2,938,481.26	\$2,683,931.01	\$4,034,614.01
5) NORTHTEX CONSTRUCTION, LLC	\$2,730,005.90	\$3,664,976.10	\$3,030,588.10	\$2,798,897.40	\$4,034,449.80
6) HARRIS CONSTRUCTION COMPANY, LLC	\$3,179,673.05	\$4,234,621.15	\$3,508,144.55	\$3,258,827.30	\$4,642,246.90

CALENDAR DAYS 100/110

TEXASITE, LLC - NON-CONFORMING BID



Kristen S. Stagner

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

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ITEM	DESCRIPTION	UNIT	QTY	1) BAY UTILITIES. LLC		2) CROSTEX CONSTRUCTION INC.		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SORELLA HEIGHTS/SORELLA LANDING PHASE 1 WATER ITEMS									
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	427	\$77.00	\$32,879.00	\$73.60	\$31,427.20	\$80.00	\$34,160.00
2	8" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL RESTRAINED JOINT FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	42	\$49.00	\$2,058.00	\$46.00	\$1,932.00	\$65.00	\$2,730.00
3	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	4043	\$70.00	\$283,010.00	\$70.95	\$286,850.85	\$68.00	\$274,924.00
4	12" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL RESTRAINED JOINT FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	633	\$115.00	\$72,795.00	\$116.00	\$73,428.00	\$120.00	\$75,960.00
5	12" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 14, ALL DEPTHS, INCLUDES ALL RESTRAINED JOINT FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	298	\$191.00	\$56,918.00	\$193.00	\$57,514.00	\$200.00	\$59,600.00
6	6" PVC WATER PIPE FOR FUTURE FIRE HYDRANT STUBS, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, TRACER WIRE AND VALVES, COMPLETE IN PLACE	LF	20	\$368.00	\$7,360.00	\$375.00	\$7,500.00	\$370.00	\$7,400.00
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	11	\$5,400.00	\$59,400.00	\$5,825.00	\$64,075.00	\$5,900.00	\$64,900.00
8	REMOVAL OF EXISTING PLUG & CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE & BOX AND CONNECT PROPOSED 12" WATER LINE TO EXISTING WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$585.00	\$585.00	\$500.00	\$500.00
9	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	18	\$150.00	\$2,700.00	\$150.00	\$2,700.00	\$140.00	\$2,520.00
10	2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	5	\$1,200.00	\$6,000.00	\$1,280.00	\$6,400.00	\$1,200.00	\$6,000.00
11	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	5463	\$0.10	\$546.30	\$1.05	\$5,736.15	\$0.10	\$546.30
SORELLA HEIGHTS/SORELLA LANDING PHASE 1 WATER ITEMS SUBTOTAL:					\$524,766.30		\$538,148.20		\$529,240.30
SORELLA HEIGHTS/SORELLA LANDING PHASE 1 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	272	\$32.00	\$8,704.00	\$29.00	\$7,888.00	\$32.00	\$8,704.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8 - 12 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	378	\$33.00	\$12,474.00	\$32.00	\$12,096.00	\$34.00	\$12,852.00
3	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12 - 16 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1176	\$34.00	\$39,984.00	\$35.00	\$41,160.00	\$35.00	\$41,160.00
4	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 16 - 20 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	92	\$42.00	\$3,864.00	\$42.00	\$3,864.00	\$50.00	\$4,600.00
5	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12 - 16 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1290	\$46.00	\$59,340.00	\$47.00	\$60,630.00	\$45.00	\$58,050.00
6	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 16 - 20 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1899	\$50.00	\$94,950.00	\$53.00	\$100,647.00	\$55.00	\$104,445.00
7	12" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12 - 16 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	268	\$60.00	\$16,080.00	\$60.00	\$16,080.00	\$55.00	\$14,740.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	12" PVC SEWER PIPE, ASTM D-3034, SDR 26, 16 - 20 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2019	\$66.00	\$133,254.00	\$67.00	\$135,273.00	\$69.00	\$139,311.00
9	STANDARD SANITARY SEWER MANHOLE (0' - 8' DEPTH), COMPLETE IN PLACE	EA	43	\$2,600.00	\$111,800.00	\$2,500.00	\$107,500.00	\$2,800.00	\$120,400.00
10	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	350	\$165.00	\$57,750.00	\$250.00	\$87,500.00	\$190.00	\$66,500.00
11	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18" SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	6	\$1,600.00	\$9,600.00	\$1,650.00	\$9,900.00	\$1,500.00	\$9,000.00
12	SANITARY SEWER STACK (ALL DEPTHS), COMPLETE IN PLACE	EA	41	\$350.00	\$14,350.00	\$425.00	\$17,425.00	\$600.00	\$24,600.00
13	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	7394	\$0.10	\$739.40	\$1.05	\$7,763.70	\$0.10	\$739.40
SORELLA HEIGHTS/SORELLA LANDING PHASE 1 SANITARY SEWER ITEMS SUBTOTAL:					\$562,889.40		\$607,726.70		\$605,101.40
SORELLA HEIGHTS/SORELLA LANDING PHASE 1 STORM SEWER ITEMS									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1723	\$75.00	\$129,225.00	\$71.00	\$122,333.00	\$76.00	\$130,948.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	505	\$100.00	\$50,500.00	\$91.00	\$45,955.00	\$105.00	\$53,025.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	55	\$154.00	\$8,470.00	\$127.00	\$6,985.00	\$165.00	\$9,075.00
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	307	\$181.00	\$55,567.00	\$170.00	\$52,190.00	\$212.00	\$65,084.00
5	54" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1519	\$320.00	\$486,080.00	\$301.00	\$457,219.00	\$335.00	\$508,865.00
6	48" CORRUGATED GALVANIZED METAL PIPE, INCLUDES BEDDING AND BACKFILL, BENDS, ADAPTERS, AND CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	LF	284	\$117.00	\$33,228.00	\$140.00	\$39,760.00	\$130.00	\$36,920.00
7	54" CORRUGATED GALVANIZED METAL PIPE, INCLUDES BEDDING AND BACKFILL, BENDS, ADAPTERS, AND CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	LF	120	\$150.00	\$18,000.00	\$162.00	\$19,440.00	\$145.00	\$17,400.00
8	STAGE I - STANDARD 5' REINFORCED CONCRETE PRECAST INLET (TYPE "C") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	26	\$2,100.00	\$54,600.00	\$2,000.00	\$52,000.00	\$1,200.00	\$31,200.00
9	STAGE II - STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET (TYPE "C"), COMPLETE IN PLACE	EA	26	\$1,000.00	\$26,000.00	\$900.00	\$23,400.00	\$2,200.00	\$57,200.00
10	TXDOT PRECAST AREA ZONE DRAIN STYLE "FG", 3' X 3', INCLUDES INLET PROTECTION BARRIER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,700.00	\$1,700.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
11	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE WITH "E" INLET TOP FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,400.00	\$6,400.00	\$5,500.00	\$5,500.00	\$8,500.00	\$8,500.00
12	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	16	\$3,500.00	\$56,000.00	\$3,000.00	\$48,000.00	\$3,000.00	\$48,000.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	12	\$5,500.00	\$66,000.00	\$3,700.00	\$44,400.00	\$4,200.00	\$50,400.00
14	DRAINAGE SWALES, "V" BOTTOM, 3:1 SIDE SLOPES, DEPTH VARIES (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$3.00	\$1,500.00	\$3.00	\$1,500.00	\$3.00	\$1,500.00
15	TYPE "E" PRECAST OR CAST-IN-PLACE INLET, INCLUDES ADJUSTMENT TO FINAL GRADE AS NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$7,700.00	\$7,700.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00
16	8" BRICK PLUG, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	EA	3	\$70.00	\$210.00	\$150.00	\$450.00	\$500.00	\$1,500.00
17	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	\$1,500.00	\$1,500.00	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00
18	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	\$1,600.00	\$1,600.00	\$5,500.00	\$5,500.00	\$4,000.00	\$4,000.00
19	18-INCH THICK RIP RAP PER DETAILS IN CONSTRUCTION PLANS, COMPLETE IN PLACE	SY	189	\$84.00	\$15,876.00	\$95.00	\$17,955.00	\$99.00	\$18,711.00
20	PRECAST SAFETY END TREATMENT PER TXDOT STANDARDS, 6:1 SLOPE, COMPLETE IN PLACE	EA	2	\$1,700.00	\$3,400.00	\$4,500.00	\$9,000.00	\$2,100.00	\$4,200.00
21	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	4408	\$0.10	\$440.80	\$1.05	\$4,628.40	\$0.10	\$440.80
SORELLA HEIGHTS/SORELLA LANDING PHASE 1 STORM SEWER ITEMS SUBTOTAL:					\$1,023,996.80		\$968,215.40		\$1,058,968.80
SORELLA LANDING LANE PHASE 2 WATER ITEMS									
1	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	642	\$67.00	\$43,014.00	\$67.50	\$43,335.00	\$66.00	\$42,372.00
2	12" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	177	\$81.00	\$14,337.00	\$81.75	\$14,469.75	\$85.00	\$15,045.00
3	STEEL CASING FOR PROPOSED 12" WATERLINE UNDER EXISTING BOX CULVERTS, ALL DEPTHS	LF	40	\$73.00	\$2,920.00	\$110.00	\$4,400.00	\$105.00	\$4,200.00
4	AUGER 12" WATERLINE, DOES NOT INCLUDE CARRIER PIPE, COMPLETE IN PLACE	LF	50	\$85.00	\$4,250.00	\$100.00	\$5,000.00	\$140.00	\$7,000.00
5	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	4	\$5,200.00	\$20,800.00	\$5,600.00	\$22,400.00	\$5,600.00	\$22,400.00
6	PLUG AND CLAMP (ALL SIZES), COMPLETE, IN PLACE	EA	1	\$300.00	\$300.00	\$400.00	\$400.00	\$400.00	\$400.00
7	2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,035.00	\$1,035.00	\$6,200.00	\$6,200.00
8	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	819	\$0.10	\$81.90	\$1.05	\$859.95	\$0.10	\$81.90
SORELLA LANDING LANE PHASE 2 WATER ITEMS SUBTOTAL:					\$86,702.90		\$91,899.70		\$97,698.90
SORELLA LANDING LANE PHASE 2 STORM SEWER ITEMS									
1	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	114	\$144.00	\$16,416.00	\$127.00	\$14,478.00	\$150.00	\$17,100.00
2	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	97	\$204.00	\$19,788.00	\$170.00	\$16,490.00	\$220.00	\$21,340.00
3	60" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	97	\$369.00	\$35,793.00	\$351.00	\$34,047.00	\$398.00	\$38,606.00

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4	66" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	84	\$491.00	\$41,244.00	\$456.00	\$38,304.00	\$520.00	\$43,680.00
5	66" CORRUGATED GALVANIZED METAL PIPE, INCLUDES BEDDING AND BACKFILL, BENDS, ADAPTERS, AND CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	LF	91	\$171.00	\$15,561.00	\$238.00	\$21,658.00	\$160.00	\$14,560.00
6	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00
7	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$6,100.00	\$12,200.00	\$6,100.00	\$12,200.00	\$5,200.00	\$10,400.00
8	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	2	\$17,000.00	\$34,000.00	\$20,000.00	\$40,000.00	\$18,000.00	\$36,000.00
9	STAGE I - STANDARD 10' REINFORCED CONCRETE PRECAST INLET (TYPE "C-1"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	4	\$3,000.00	\$12,000.00	\$2,000.00	\$8,000.00	\$1,400.00	\$5,600.00
10	STAGE II - STANDARD 10' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET (TYPE "C-1"), COMPLETE IN PLACE	EA	4	\$1,100.00	\$4,400.00	\$1,000.00	\$4,000.00	\$2,500.00	\$10,000.00
11	STAGE I - STANDARD 15' REINFORCED CONCRETE PRECAST INLET (TYPE "C-2") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	2	\$3,000.00	\$6,000.00	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00
12	STAGE II - STANDARD 15' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET (TYPE "C-2"), COMPLETE IN PLACE	EA	2	\$1,400.00	\$2,800.00	\$1,300.00	\$2,600.00	\$2,800.00	\$5,600.00
13	66" OUTFALL STRUCTURE WITH TIMBER BENT, INCLUDES PILES, GALVANIZED BOLTS, TIMBER AND ALL APPURTENANCES, INSTALLED PER DETAILS IN CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	1	\$1,600.00	\$1,600.00	\$7,000.00	\$7,000.00	\$4,000.00	\$4,000.00
14	18-INCH THICK RIP RAP, PER DETAILS IN CONSTRUCTION PLANS, COMPLETE IN PLACE	SY	170	\$84.00	\$14,280.00	\$95.00	\$16,150.00	\$99.00	\$16,830.00
15	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	483	\$0.10	\$48.30	\$1.05	\$507.15	\$0.10	\$48.30
SORELLA LANDING LANE PHASE 2 STORM SEWER ITEMS SUBTOTAL:					\$220,630.30		\$222,434.15		\$230,764.30
SORELLA HEIGHTS DRIVE & SORELLA LANDING LANE PHASE 1 & PHASE 2 MISC. ITEMS									
1	FURNISH PERFORMANCE, PAYMENT AND MAINTENANCE BONDS PER CONTRACT, DOCUMENTS, COMPLETE IN PLACE	LS	1	\$31,000.00	\$31,000.00	\$49,455.85	\$49,455.85	\$30,000.00	\$30,000.00
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	\$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	\$2.00	\$200.00	\$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	\$20.00	\$20.00	\$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	\$100.00	\$100.00	\$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

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CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES AND
 PAVING ALTERNATE FOR PHASE 1 & PHASE 2 OF SORELLA HEIGHTS DRIVE & SORELLA LANDING LANE
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 16, 2023
 LJA ENGINEERING, INC.
 S. YOUNG
 FEBRUARY 16, 2023
 2025-0029 & 2025-0044 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) BAY UTILITIES. LLC		2) CROSTEX CONSTRUCTION INC.		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	EXTRA WATER LINE FITTINGS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	0.1	\$10,000.00	\$1,000.00	\$10,000.00	\$1,000.00	\$10,000.00	\$1,000.00
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	\$45.00	\$450.00	\$15.00	\$150.00
9	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
10	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	\$150.00	\$150.00	\$50.00	\$50.00
11	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
12	EXTRA BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	BE AC	1	\$450.00	\$450.00	\$450.00	\$450.00	\$450.00	\$450.00
13	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00
14	EXTRA 12" 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	\$1,200.00	\$1,200.00	\$800.00	\$800.00
15	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
16	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00
17	UTILITY SPOILS WITHIN SORELLA HEIGHTS DRIVE / SORELLA LANDING LANE PHASE 1 (ESTIMATED QUANTITY OF 7,330 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	\$15,000.00	\$15,000.00	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00
18	UTILITY SPOILS WITHIN SORELLA LANDING LANE PHASE 2 (ESTIMATED QUANTITY OF 1,417 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	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
19	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$225.00	\$225.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00
SORELLA HEIGHTS DRIVE & SORELLA LANDING LANE PHASE 1 & PHASE 2 MISC. ITEMS SUBTOTAL:					\$66,235.00		\$76,575.85		\$56,510.00
PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITEMS									
1	ROADWAY AND ROW EXCAVATION, INCLUDES FINAL GRADING, COMPLETE IN PLACE	CY	14321	\$2.25	\$32,222.25	\$2.10	\$30,074.10	\$2.00	\$28,642.00
2	ROADWAY AND ROW EMBANKMENT, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, DEMUCKING AS NEEDED, STRIPPING, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, REAPPLICATION OF STRIPPINGS, AND FINAL GRADING, COMPLETE IN PLACE	CY	801	\$2.25	\$1,802.25	\$2.10	\$1,682.10	\$1.00	\$801.00
3	HAUL EXCESS EXCAVATION ON-SITE (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	13520	\$2.75	\$37,180.00	\$3.65	\$49,348.00	\$1.00	\$13,520.00

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 PAVING ALTERNATE FOR PHASE 1 & PHASE 2 OF SORELLA HEIGHTS DRIVE & SORELLA LANDING LANE
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 16, 2023
 LJA ENGINEERING, INC.
 S. YOUNG
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ITEM	DESCRIPTION	UNIT	QTY	1) BAY UTILITIES. LLC		2) CROSTEX CONSTRUCTION INC.		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	7" REINFORCED CONCRETE PAVEMENT, MINIMUM 3,000 PSI COMPRESSIVE STRENGTH AND 5 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	10913	\$51.25	\$559,291.25	\$53.60	\$584,936.80	\$54.00	\$589,302.00
5	6" REINFORCED CONCRETE PAVEMENT, MINIMUM 3,000 PSI COMPRESSIVE STRENGTH AND 5 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	330	\$46.25	\$15,262.50	\$51.50	\$16,995.00	\$46.00	\$15,180.00
6	8" LIME/FLY ASH STABILIZED SUB-GRADE (MANIPULATION), INCLUDES COMPACTION TO 95% MODIFIED PROCTOR DENSITY, COMPLETE IN PLACE	SY	12386	\$3.47	\$42,979.42	\$3.65	\$45,208.90	\$4.00	\$49,544.00
7	6" LIME/FLY ASH STABILIZED SUB-GRADE (MANIPULATION), INCLUDES COMPACTION TO 95% MODIFIED PROCTOR DENSITY, COMPLETE IN PLACE	SY	413	\$2.75	\$1,135.75	\$3.35	\$1,383.55	\$4.00	\$1,652.00
8	HYDRATED LIME FOR STABILIZED SUB-GRADE (20 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	128	\$297.00	\$38,016.00	\$280.00	\$35,840.00	\$270.00	\$34,560.00
9	FLY ASH FOR STABILIZED SUB-GRADE (40 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	256	\$120.00	\$30,720.00	\$130.00	\$33,280.00	\$130.00	\$33,280.00
10	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	6738	\$3.55	\$23,919.90	\$3.90	\$26,278.20	\$4.00	\$26,952.00
11	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	32	\$3.55	\$113.60	\$3.90	\$124.80	\$4.00	\$128.00
12	1-1/2" ASPHALTIC CONCRETE PAVEMENT, TYPE D, PER TXDOT STANDARD DETAILS, INCLUDES 6" CEMENT TREATED BASE, COMPLETE IN PLACE	SY	347	\$82.00	\$28,454.00	\$155.00	\$53,785.00	\$50.00	\$17,350.00
13	CONNECTION TO EXISTING ASPHALT CONCRETE PAVEMENT, INCLUDING 2" SAW CUT, FULL DEPTH OF EXISTING PAVEMENT FOR FM 2920 CONNECTION, INCLUDES REMOVAL AND DISPOSAL OF EXISTING PAVEMENT, SUGRADE AND DISPOSAL FEES, COMPLETE IN PLACE	LF	110	\$15.00	\$1,650.00	\$26.00	\$2,860.00	\$20.00	\$2,200.00
14	TEMPORARY TRAFFIC CONTROL FOR PAVEMENT CONNECTION AT INTERSECTION OF SORELLA HEIGHTS DRIVE AND FM 2920, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$21,000.00	\$21,000.00	\$6,000.00	\$6,000.00
15	BLUE DOUBLE REFLECTORIZED BUTTONS LOCATED ACROSS FROM FIRE HYDRANT, COMPLETE IN PLACE	EA	11	\$16.00	\$176.00	\$13.00	\$143.00	\$15.00	\$165.00
16	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, DIRECTIONAL ARROWS, STOP BARS, STREET SIGNS AND TRAFFIC SIGNS), COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$36,100.00	\$36,100.00	\$30,000.00	\$30,000.00
17	WHEELCHAIR RAMPS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	12	\$1,500.00	\$18,000.00	\$1,350.00	\$16,200.00	\$1,700.00	\$20,400.00
18	INSTALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	8	\$1,250.00	\$10,000.00	\$1,450.00	\$11,600.00	\$1,000.00	\$8,000.00
19	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$570.00	\$570.00	\$700.00	\$700.00
20	4" PVC SLEEVES, SCHEDULE 40, PER DETAIL, COMPLETE IN PLACE	LF	408	\$25.00	\$10,200.00	\$26.00	\$10,608.00	\$30.00	\$12,240.00
21	6" PVC SLEEVES, SCHEDULE 40, PER DETAIL, COMPLETE IN PLACE	LF	408	\$35.00	\$14,280.00	\$31.00	\$12,648.00	\$40.00	\$16,320.00
PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITEMS SUBTOTAL:					\$890,702.92		\$990,665.45		\$906,936.00
PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITEMS									
1	ROADWAY AND ROW EXCAVATION, INCLUDES FINAL GRADING, COMPLETE IN PLACE	CY	2586	\$2.25	\$5,818.50	\$2.10	\$5,430.60	\$2.00	\$5,172.00

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 PAVING ALTERNATE FOR PHASE 1 & PHASE 2 OF SORELLA HEIGHTS DRIVE & SORELLA LANDING LANE
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 16, 2023
 LJA ENGINEERING, INC.
 S. YOUNG
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ITEM	DESCRIPTION	UNIT	QTY	1) BAY UTILITIES. LLC		2) CROSTEX CONSTRUCTION INC.		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	ROADWAY AND ROW EMBANKMENT, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, DEMUCKING AS NEEDED, STRIPPING, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, REAPPLICATION OF STRIPPINGS, AND FINAL GRADING, COMPLETE IN PLACE	CY	376	\$2.25	\$846.00	\$2.10	\$789.60	\$2.00	\$752.00
3	HAUL ON-SITE (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	2210	\$2.75	\$6,077.50	\$3.65	\$8,066.50	\$2.00	\$4,420.00
4	7" REINFORCED CONCRETE PAVEMENT, MINIMUM 3,000 PSI COMPRESSIVE STRENGTH AND 5 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	4053	\$51.25	\$207,716.25	\$53.60	\$217,240.80	\$54.00	\$218,862.00
5	6" REINFORCED CONCRETE PAVEMENT, MINIMUM 3,000 PSI COMPRESSIVE STRENGTH AND 5 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	50	\$46.25	\$2,312.50	\$51.50	\$2,575.00	\$46.00	\$2,300.00
6	6" LIME/FLY ASH STABILIZED SUB-GRADE (MANIPULATION), INCLUDES COMPACTION TO 95% MODIFIED PROCTOR DENSITY, COMPLETE IN PLACE	SY	65	\$2.75	\$178.75	\$3.35	\$217.75	\$4.00	\$260.00
7	8" LIME/FLY ASH STABILIZED SUB-GRADE (MANIPULATIONS), INCLUDES COMPACTION TO 95% MODIFIED PROCTOR DENSITY, COMPLETE IN PLACE	SY	4608	\$3.45	\$15,897.60	\$3.65	\$16,819.20	\$4.00	\$18,432.00
8	HYDRATED LIME FOR STABILIZED SUB-GRADE (20 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	47	\$297.00	\$13,959.00	\$280.00	\$13,160.00	\$270.00	\$12,690.00
9	FLY ASH FOR STABILIZED SUB-GRADE (40 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	94	\$120.00	\$11,280.00	\$130.00	\$12,220.00	\$130.00	\$12,220.00
10	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2568	\$3.55	\$9,116.40	\$3.90	\$10,015.20	\$4.00	\$10,272.00
11	BLUE DOUBLE REFLECTORIZED BUTTONS LOCATED ACROSS FROM FIRE HYDRANT, COMPLETE IN PLACE	EA	4	\$16.00	\$64.00	\$13.00	\$52.00	\$15.00	\$60.00
12	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS AND TRAFFIC SIGNS), COMPLETE IN PLACE	LS	1	\$1,600.00	\$1,600.00	\$825.00	\$825.00	\$862.60	\$862.60
13	WHEELCHAIR RAMPS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$1,350.00	\$2,700.00	\$2,000.00	\$4,000.00
14	INSTALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$1,250.00	\$2,500.00	\$1,450.00	\$2,900.00	\$1,000.00	\$2,000.00
15	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$570.00	\$570.00	\$700.00	\$700.00
16	4" PVC SLEEVES, SCHEDULE 40, PER DETAIL, COMPLETE IN PLACE	LF	68	\$25.00	\$1,700.00	\$26.00	\$1,768.00	\$30.00	\$2,040.00
17	6" PVC SLEEVES, SCHEDULE 40, PER DETAIL, COMPLETE IN PLACE	LF	68	\$35.00	\$2,380.00	\$31.00	\$2,108.00	\$40.00	\$2,720.00
PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITEMS SUBTOTAL:					\$284,746.50		\$297,457.65		\$297,762.60
PAVING ALTERNATE - SORELLA RECREATION CENTER									
1	6" REINFORCED CONCRETE PAVEMENT, MINIMUM 3,000 PSI COMPRESSIVE STRENGTH AND 5 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	1135	\$49.00	\$55,615.00	\$53.75	\$61,006.25	\$46.00	\$52,210.00
2	6" LIME/FLY ASH STABILIZED SUB-GRADE (MANIPULATION), INCLUDES COMPACTION TO 95% MODIFIED PROCTOR DENSITY, COMPLETE IN PLACE	SY	1285	\$3.45	\$4,433.25	\$3.65	\$4,690.25	\$4.00	\$5,140.00

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ITEM	DESCRIPTION	UNIT	QTY	1) BAY UTILITIES. LLC		2) CROSTEX CONSTRUCTION INC.		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	HYDRATED LIME FOR STABILIZED SUB-GRADE (20 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	12	\$297.00	\$3,564.00	\$280.00	\$3,360.00	\$270.00	\$3,240.00
4	FLY ASH FOR STABILIZED SUB-GRADE (40 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	23	\$120.00	\$2,760.00	\$130.00	\$2,990.00	\$130.00	\$2,990.00
5	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	680	\$3.60	\$2,448.00	\$4.15	\$2,822.00	\$4.00	\$2,720.00
PAVING ALTERNATE - SORELLA RECREATION CENTER SUBTOTAL:					\$68,820.25	\$74,868.50			\$66,300.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL SORELLA HEIGHTS/SORELLA LANDING PHASE 1 WATER ITEMS					\$524,766.30	\$538,148.20			\$529,240.30
SUBTOTAL SORELLA HEIGHTS/SORELLA LANDING PHASE 1 SANITARY SEWER ITEMS					\$562,889.40	\$607,726.70			\$605,101.40
SUBTOTAL SORELLA HEIGHTS/SORELLA LANDING PHASE 1 STORM SEWER ITEMS					\$1,023,996.80	\$968,215.40			\$1,058,968.80
SUBTOTAL SORELLA LANDING LANE PHASE 2 WATER ITEMS					\$86,702.90	\$91,899.70			\$97,698.90
SUBTOTAL SORELLA LANDING LANE PHASE 2 STORM SEWER ITEMS					\$220,630.30	\$222,434.15			\$230,764.30
SUBTOTAL SORELLA HEIGHTS DRIVE & SORELLA LANDING LANE PHASE 1 & PHASE 2 MISC. ITEMS					\$66,235.00	\$76,575.85			\$56,510.00
TOTAL AMOUNT BASE BID					\$2,485,220.70	\$2,505,000.00			\$2,578,283.70
<u>PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITEMS</u>									
TOTAL AMOUNT BASE BID					\$2,485,220.70	\$2,505,000.00			\$2,578,283.70
SUBTOTAL PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITEMS					\$890,702.92	\$990,665.45			\$906,936.00
TOTAL AMOUNT INCLUDING PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITEMS					\$3,375,923.62	\$3,495,665.45			\$3,485,219.70
<u>PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITEMS</u>									
TOTAL AMOUNT BASE BID					\$2,485,220.70	\$2,505,000.00			\$2,578,283.70
SUBTOTAL PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITEMS					\$284,746.50	\$297,457.65			\$297,762.60
TOTAL AMOUNT INCLUDING PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITEMS					\$2,769,967.20	\$2,802,457.65			\$2,876,046.30
<u>PAVING ALTERNATE - SORELLA RECREATION CENTER</u>									
TOTAL AMOUNT BASE BID					\$2,485,220.70	\$2,505,000.00			\$2,578,283.70
SUBTOTAL PAVING ALTERNATE - SORELLA RECREATION CENTER					\$68,820.25	\$74,868.50			\$66,300.00
TOTAL AMOUNT INCLUDING PAVING ALTERNATE - SORELLA RECREATION CENTER					\$2,554,040.95	\$2,579,868.50			\$2,644,583.70
<u>BASE BID INCLUDING PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITEMS AND PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITEMS AND PAVING ALTERNATE - SORELLA RECREATION CENTER</u>									
TOTAL AMOUNT BASE BID					\$2,485,220.70	\$2,505,000.00			\$2,578,283.70
SUBTOTAL PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITEMS					\$890,702.92	\$990,665.45			\$906,936.00
SUBTOTAL PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITEMS					\$284,746.50	\$297,457.65			\$297,762.60
SUBTOTAL PAVING ALTERNATE - SORELLA RECREATION CENTER					\$68,820.25	\$74,868.50			\$66,300.00
TOTAL AMOUNT INCLUDING PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITEMS AND PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITEMS AND PAVING ALTERNATE - SORELLA RECREATION CENTER					\$3,729,490.37	\$3,867,991.60			\$3,849,282.30

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES AND
 PAVING ALTERNATE FOR PHASE 1 & PHASE 2 OF SORELLA HEIGHTS DRIVE & SORELLA LANDING LANE
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 16, 2023
 LJA ENGINEERING, INC.
 S. YOUNG
 FEBRUARY 16, 2023
 2025-0029 & 2025-0044 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) NORTHTEX CONSTRUCTION, LLC		6) HARRIS CONSTRUCTION COMPANY, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SORELLA HEIGHTS/SORELLA LANDING PHASE 1 WATER ITEMS									
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	427	\$65.00	\$27,755.00	\$65.00	\$27,755.00	\$76.10	\$32,494.70
2	8" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL RESTRAINED JOINT FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	42	\$40.00	\$1,680.00	\$205.00	\$8,610.00	\$99.70	\$4,187.40
3	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	4043	\$60.00	\$242,580.00	\$76.50	\$309,289.50	\$75.90	\$306,863.70
4	12" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL RESTRAINED JOINT FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	633	\$139.00	\$87,987.00	\$130.00	\$82,290.00	\$129.75	\$82,131.75
5	12" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 14, ALL DEPTHS, INCLUDES ALL RESTRAINED JOINT FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	298	\$172.00	\$51,256.00	\$140.00	\$41,720.00	\$186.30	\$55,517.40
6	6" PVC WATER PIPE FOR FUTURE FIRE HYDRANT STUBS, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, TRACER WIRE AND VALVES, COMPLETE IN PLACE	LF	20	\$200.00	\$4,000.00	\$305.00	\$6,100.00	\$400.00	\$8,000.00
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	11	\$3,000.00	\$33,000.00	\$5,800.00	\$63,800.00	\$5,835.00	\$64,185.00
8	REMOVAL OF EXISTING PLUG & CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE & BOX AND CONNECT PROPOSED 12" WATER LINE TO EXISTING WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	1	\$700.00	\$700.00	\$1,050.00	\$1,050.00	\$750.00	\$750.00
9	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	18	\$300.00	\$5,400.00	\$430.00	\$7,740.00	\$450.00	\$8,100.00
10	2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	5	\$1,000.00	\$5,000.00	\$2,250.00	\$11,250.00	\$800.00	\$4,000.00
11	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	5463	\$0.00	\$0.00	\$0.35	\$1,912.05	\$1.50	\$8,194.50
SORELLA HEIGHTS/SORELLA LANDING PHASE 1 WATER ITEMS SUBTOTAL:					\$459,358.00	\$561,516.55	\$574,424.45		
SORELLA HEIGHTS/SORELLA LANDING PHASE 1 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	272	\$45.00	\$12,240.00	\$41.00	\$11,152.00	\$48.50	\$13,192.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8 - 12 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	378	\$50.00	\$18,900.00	\$44.00	\$16,632.00	\$50.10	\$18,937.80
3	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12 - 16 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1176	\$55.00	\$64,680.00	\$50.00	\$58,800.00	\$52.55	\$61,798.80
4	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 16 - 20 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	92	\$60.00	\$5,520.00	\$44.50	\$4,094.00	\$57.00	\$5,244.00
5	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12 - 16 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1290	\$55.00	\$70,950.00	\$53.00	\$68,370.00	\$61.35	\$79,141.50
6	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 16 - 20 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1899	\$65.00	\$123,435.00	\$60.50	\$114,889.50	\$65.90	\$125,144.10
7	12" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12 - 16 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	268	\$70.00	\$18,760.00	\$71.50	\$19,162.00	\$72.25	\$19,363.00

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 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 16, 2023
 LJA ENGINEERING, INC.
 S. YOUNG
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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	12" PVC SEWER PIPE, ASTM D-3034, SDR 26, 16 - 20 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2019	\$80.00	\$161,520.00	\$73.50	\$148,396.50	\$76.75	\$154,958.25
9	STANDARD SANITARY SEWER MANHOLE (0' - 8' DEPTH), COMPLETE IN PLACE	EA	43	\$3,600.00	\$154,800.00	\$2,700.00	\$116,100.00	\$3,400.00	\$146,200.00
10	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	350	\$200.00	\$70,000.00	\$155.00	\$54,250.00	\$225.00	\$78,750.00
11	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18" SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	6	\$300.00	\$1,800.00	\$4,900.00	\$29,400.00	\$2,650.00	\$15,900.00
12	SANITARY SEWER STACK (ALL DEPTHS), COMPLETE IN PLACE	EA	41	\$800.00	\$32,800.00	\$1,350.00	\$55,350.00	\$475.00	\$19,475.00
13	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	7394	\$0.00	\$0.00	\$0.55	\$4,066.70	\$1.50	\$11,091.00
SORELLA HEIGHTS/SORELLA LANDING PHASE 1 SANITARY SEWER ITEMS SUBTOTAL:					\$735,405.00		\$700,662.70		\$749,195.45
SORELLA HEIGHTS/SORELLA LANDING PHASE 1 STORM SEWER ITEMS									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1723	\$84.00	\$144,732.00	\$76.00	\$130,948.00	\$95.50	\$164,546.50
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	505	\$102.00	\$51,510.00	\$105.00	\$53,025.00	\$132.50	\$66,912.50
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	55	\$149.00	\$8,195.00	\$160.00	\$8,800.00	\$177.15	\$9,743.25
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	307	\$200.00	\$61,400.00	\$195.00	\$59,865.00	\$248.00	\$76,136.00
5	54" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1519	\$335.00	\$508,865.00	\$330.00	\$501,270.00	\$419.65	\$637,448.35
6	48" CORRUGATED GALVANIZED METAL PIPE, INCLUDES BEDDING AND BACKFILL, BENDS, ADAPTERS, AND CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	LF	284	\$138.00	\$39,192.00	\$165.00	\$46,860.00	\$185.00	\$52,540.00
7	54" CORRUGATED GALVANIZED METAL PIPE, INCLUDES BEDDING AND BACKFILL, BENDS, ADAPTERS, AND CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	LF	120	\$170.00	\$20,400.00	\$190.00	\$22,800.00	\$225.00	\$27,000.00
8	STAGE I - STANDARD 5' REINFORCED CONCRETE PRECAST INLET (TYPE "C") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	26	\$1,100.00	\$28,600.00	\$1,600.00	\$41,600.00	\$1,500.00	\$39,000.00
9	STAGE II - STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET (TYPE "C"), COMPLETE IN PLACE	EA	26	\$1,500.00	\$39,000.00	\$2,300.00	\$59,800.00	\$1,950.00	\$50,700.00
10	TXDOT PRECAST AREA ZONE DRAIN STYLE "FG", 3' X 3', INCLUDES INLET PROTECTION BARRIER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,700.00	\$4,700.00	\$4,000.00	\$4,000.00	\$1,950.00	\$1,950.00
11	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE WITH "E" INLET TOP FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00	\$3,550.00	\$3,550.00	\$8,950.00	\$8,950.00
12	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	16	\$3,000.00	\$48,000.00	\$2,800.00	\$44,800.00	\$3,625.00	\$58,000.00

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 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 16, 2023
 LJA ENGINEERING, INC.
 S. YOUNG
 FEBRUARY 16, 2023
 2025-0029 & 2025-0044 (9.2)

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	12	\$3,300.00	\$39,600.00	\$4,000.00	\$48,000.00	\$6,275.00	\$75,300.00
14	DRAINAGE SWALES, "V" BOTTOM, 3:1 SIDE SLOPES, DEPTH VARIES (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$2.00	\$1,000.00	\$3.55	\$1,775.00	\$3.50	\$1,750.00
15	TYPE "E" PRECAST OR CAST-IN-PLACE INLET, INCLUDES ADJUSTMENT TO FINAL GRADE AS NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,300.00	\$2,300.00	\$2,550.00	\$2,550.00	\$4,400.00	\$4,400.00
16	8" BRICK PLUG, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	EA	3	\$250.00	\$750.00	\$260.00	\$780.00	\$500.00	\$1,500.00
17	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	\$1,500.00	\$1,500.00	\$5,250.00	\$5,250.00	\$2,275.00	\$2,275.00
18	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	\$1,500.00	\$1,500.00	\$5,250.00	\$5,250.00	\$2,500.00	\$2,500.00
19	18-INCH THICK RIP RAP PER DETAILS IN CONSTRUCTION PLANS, COMPLETE IN PLACE	SY	189	\$90.00	\$17,010.00	\$64.50	\$12,190.50	\$108.00	\$20,412.00
20	PRECAST SAFETY END TREATMENT PER TXDOT STANDARDS, 6:1 SLOPE, COMPLETE IN PLACE	EA	2	\$2,000.00	\$4,000.00	\$3,000.00	\$6,000.00	\$2,100.00	\$4,200.00
21	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	4408	\$0.00	\$0.00	\$0.50	\$2,204.00	\$2.00	\$8,816.00
SORELLA HEIGHTS/SORELLA LANDING PHASE 1 STORM SEWER ITEMS SUBTOTAL:					\$1,025,754.00		\$1,061,317.50		\$1,314,079.60
SORELLA LANDING LANE PHASE 2 WATER ITEMS									
1	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	642	\$60.00	\$38,520.00	\$72.50	\$46,545.00	\$73.15	\$46,962.30
2	12" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	177	\$78.00	\$13,806.00	\$88.00	\$15,576.00	\$129.75	\$22,965.75
3	STEEL CASING FOR PROPOSED 12" WATERLINE UNDER EXISTING BOX CULVERTS, ALL DEPTHS	LF	40	\$78.00	\$3,120.00	\$155.00	\$6,200.00	\$127.75	\$5,110.00
4	AUGER 12" WATERLINE, DOES NOT INCLUDE CARRIER PIPE, COMPLETE IN PLACE	LF	50	\$100.00	\$5,000.00	\$78.00	\$3,900.00	\$165.00	\$8,250.00
5	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	4	\$3,000.00	\$12,000.00	\$5,600.00	\$22,400.00	\$4,775.00	\$19,100.00
6	PLUG AND CLAMP (ALL SIZES), COMPLETE, IN PLACE	EA	1	\$400.00	\$400.00	\$625.00	\$625.00	\$500.00	\$500.00
7	2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$2,250.00	\$2,250.00	\$800.00	\$800.00
8	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	819	\$0.00	\$0.00	\$0.35	\$286.65	\$1.50	\$1,228.50
SORELLA LANDING LANE PHASE 2 WATER ITEMS SUBTOTAL:					\$73,846.00		\$97,782.65		\$104,916.55
SORELLA LANDING LANE PHASE 2 STORM SEWER ITEMS									
1	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	114	\$149.00	\$16,986.00	\$170.00	\$19,380.00	\$182.00	\$20,748.00
2	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	97	\$200.00	\$19,400.00	\$200.00	\$19,400.00	\$261.00	\$25,317.00
3	60" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	97	\$401.00	\$38,897.00	\$395.00	\$38,315.00	\$480.00	\$46,560.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	66" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	84	\$510.00	\$42,840.00	\$480.00	\$40,320.00	\$609.00	\$51,156.00
5	66" CORRUGATED GALVANIZED METAL PIPE, INCLUDES BEDDING AND BACKFILL, BENDS, ADAPTERS, AND CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	LF	91	\$216.00	\$19,656.00	\$245.00	\$22,295.00	\$275.00	\$25,025.00
6	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,100.00	\$3,100.00	\$2,650.00	\$2,650.00	\$5,525.00	\$5,525.00
7	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$4,300.00	\$8,600.00	\$3,700.00	\$7,400.00	\$15,750.00	\$31,500.00
8	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	2	\$15,000.00	\$30,000.00	\$16,500.00	\$33,000.00	\$18,500.00	\$37,000.00
9	STAGE I - STANDARD 10' REINFORCED CONCRETE PRECAST INLET (TYPE "C-1"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	4	\$1,200.00	\$4,800.00	\$1,600.00	\$6,400.00	\$2,600.00	\$10,400.00
10	STAGE II - STANDARD 10' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET (TYPE "C-1"), COMPLETE IN PLACE	EA	4	\$2,000.00	\$8,000.00	\$2,650.00	\$10,600.00	\$3,500.00	\$14,000.00
11	STAGE I - STANDARD 15' REINFORCED CONCRETE PRECAST INLET (TYPE "C-2") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00	\$1,650.00	\$3,300.00	\$2,400.00	\$4,800.00
12	STAGE II - STANDARD 15' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET (TYPE "C-2"), COMPLETE IN PLACE	EA	2	\$2,400.00	\$4,800.00	\$2,950.00	\$5,900.00	\$4,650.00	\$9,300.00
13	66" OUTFALL STRUCTURE WITH TIMBER BENT, INCLUDES PILES, GALVANIZED BOLTS, TIMBER AND ALL APPURTENANCES, INSTALLED PER DETAILS IN CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$5,250.00	\$5,250.00	\$2,500.00	\$2,500.00
14	18-INCH THICK RIP RAP, PER DETAILS IN CONSTRUCTION PLANS, COMPLETE IN PLACE	SY	170	\$90.00	\$15,300.00	\$64.50	\$10,965.00	\$108.00	\$18,360.00
15	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	483	\$0.00	\$0.00	\$0.50	\$241.50	\$2.00	\$966.00
SORELLA LANDING LANE PHASE 2 STORM SEWER ITEMS SUBTOTAL:					\$216,279.00		\$225,416.50		\$303,157.00
SORELLA HEIGHTS DRIVE & SORELLA LANDING LANE PHASE 1 & PHASE 2 MISC. ITEMS									
1	FURNISH PERFORMANCE, PAYMENT AND MAINTENANCE BONDS PER CONTRACT, DOCUMENTS, COMPLETE IN PLACE	LS	1	\$71,176.26	\$71,176.26	\$48,000.00	\$48,000.00	\$60,000.00	\$60,000.00
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	\$6.00	\$600.00
3	EXTRA 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	\$4.00	\$400.00
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	\$50.00	\$50.00
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	\$100.00	\$100.00
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	\$3,200.00	\$3,200.00

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES AND PAVING ALTERNATE FOR PHASE 1 & PHASE 2 OF SORELLA HEIGHTS DRIVE & SORELLA LANDING LANE
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 16, 2023
 LJA ENGINEERING, INC.
 S. YOUNG
 FEBRUARY 16, 2023
 2025-0029 & 2025-0044 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) NORTHTEX CONSTRUCTION, LLC		6) HARRIS CONSTRUCTION COMPANY, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	EXTRA WATER LINE FITTINGS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	0.1	\$10,000.00	\$1,000.00	\$10,000.00	\$1,000.00	\$10,000.00	\$1,000.00
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	\$28.20	\$282.00	\$15.00	\$150.00	\$65.00	\$650.00
9	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	\$20.00	\$2,000.00
10	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	\$500.00	\$500.00
11	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	\$35.00	\$17,500.00
12	EXTRA BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	BE AC	1	\$450.00	\$450.00	\$450.00	\$450.00	\$1,100.00	\$1,100.00
13	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$150.00	\$150.00	\$250.00	\$250.00
14	EXTRA 12" 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	\$3,800.00	\$3,800.00
15	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
16	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$4,300.00	\$4,300.00	\$2,400.00	\$2,400.00
17	UTILITY SPOILS WITHIN SORELLA HEIGHTS DRIVE / SORELLA LANDING LANE PHASE 1 (ESTIMATED QUANTITY OF 7,330 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	\$7,330.00	\$7,330.00	\$11,500.00	\$11,500.00	\$35,000.00	\$35,000.00
18	UTILITY SPOILS WITHIN SORELLA LANDING LANE PHASE 2 (ESTIMATED QUANTITY OF 1,417 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	\$1,417.00	\$1,417.00	\$2,200.00	\$2,200.00	\$4,000.00	\$4,000.00
19	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$2,800.00	\$2,800.00	\$1,200.00	\$1,200.00
SORELLA HEIGHTS DRIVE & SORELLA LANDING LANE PHASE 1 & PHASE 2 MISC. ITEMS SUBTOTAL:					\$97,765.26	\$83,310.00	\$133,900.00		
PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITEMS									
1	ROADWAY AND ROW EXCAVATION, INCLUDES FINAL GRADING, COMPLETE IN PLACE	CY	14321	\$4.00	\$57,284.00	\$3.80	\$54,419.80	\$2.25	\$32,222.25
2	ROADWAY AND ROW EMBANKMENT, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, DEMUCKING AS NEEDED, STRIPPING, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, REAPPLICATION OF STRIPPINGS, AND FINAL GRADING, COMPLETE IN PLACE	CY	801	\$2.00	\$1,602.00	\$3.80	\$3,043.80	\$2.25	\$1,802.25
3	HAUL EXCESS EXCAVATION ON-SITE (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	13520	\$6.50	\$87,880.00	\$4.50	\$60,840.00	\$4.25	\$57,460.00

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 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
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 S. YOUNG
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ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) NORTHTEX CONSTRUCTION, LLC		6) HARRIS CONSTRUCTION COMPANY, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	7" REINFORCED CONCRETE PAVEMENT, MINIMUM 3,000 PSI COMPRESSIVE STRENGTH AND 5 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	10913	\$58.50	\$638,410.50	\$53.50	\$583,845.50	\$59.15	\$645,503.95
5	6" REINFORCED CONCRETE PAVEMENT, MINIMUM 3,000 PSI COMPRESSIVE STRENGTH AND 5 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	330	\$50.00	\$16,500.00	\$49.50	\$16,335.00	\$52.75	\$17,407.50
6	8" LIME/FLY ASH STABILIZED SUB-GRADE (MANIPULATION), INCLUDES COMPACTION TO 95% MODIFIED PROCTOR DENSITY, COMPLETE IN PLACE	SY	12386	\$4.00	\$49,544.00	\$2.30	\$28,487.80	\$3.25	\$40,254.50
7	6" LIME/FLY ASH STABILIZED SUB-GRADE (MANIPULATION), INCLUDES COMPACTION TO 95% MODIFIED PROCTOR DENSITY, COMPLETE IN PLACE	SY	413	\$3.50	\$1,445.50	\$2.40	\$991.20	\$3.05	\$1,259.65
8	HYDRATED LIME FOR STABILIZED SUB-GRADE (20 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	128	\$300.00	\$38,400.00	\$285.00	\$36,480.00	\$350.00	\$44,800.00
9	FLY ASH FOR STABILIZED SUB-GRADE (40 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	256	\$100.00	\$25,600.00	\$130.00	\$33,280.00	\$150.00	\$38,400.00
10	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	6738	\$3.50	\$23,583.00	\$4.35	\$29,310.30	\$3.80	\$25,604.40
11	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	32	\$3.50	\$112.00	\$4.40	\$140.80	\$3.80	\$121.60
12	1-1/2" ASPHALTIC CONCRETE PAVEMENT, TYPE D, PER TXDOT STANDARD DETAILS, INCLUDES 6" CEMENT TREATED BASE, COMPLETE IN PLACE	SY	347	\$54.00	\$18,738.00	\$70.00	\$24,290.00	\$126.00	\$43,722.00
13	CONNECTION TO EXISTING ASPHALT CONCRETE PAVEMENT, INCLUDING 2" SAW CUT, FULL DEPTH OF EXISTING PAVEMENT FOR FM 2920 CONNECTION, INCLUDES REMOVAL AND DISPOSAL OF EXISTING PAVEMENT, SUGRADE AND DISPOSAL FEES, COMPLETE IN PLACE	LF	110	\$17.00	\$1,870.00	\$15.50	\$1,705.00	\$19.00	\$2,090.00
14	TEMPORARY TRAFFIC CONTROL FOR PAVEMENT CONNECTION AT INTERSECTION OF SORELLA HEIGHTS DRIVE AND FM 2920, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$5,200.00	\$5,200.00	\$7,500.00	\$7,500.00
15	BLUE DOUBLE REFLECTORIZED BUTTONS LOCATED ACROSS FROM FIRE HYDRANT, COMPLETE IN PLACE	EA	11	\$10.00	\$110.00	\$11.00	\$121.00	\$16.00	\$176.00
16	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, DIRECTIONAL ARROWS, STOP BARS, STREET SIGNS AND TRAFFIC SIGNS), COMPLETE IN PLACE	LS	1	\$7,500.00	\$7,500.00	\$6,500.00	\$6,500.00	\$24,500.00	\$24,500.00
17	WHEELCHAIR RAMPS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	12	\$1,500.00	\$18,000.00	\$1,300.00	\$15,600.00	\$1,650.00	\$19,800.00
18	INSTALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	8	\$1,000.00	\$8,000.00	\$1,200.00	\$9,600.00	\$1,250.00	\$10,000.00
19	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$650.00	\$650.00	\$300.00	\$300.00	\$300.00	\$300.00
20	4" PVC SLEEVES, SCHEDULE 40, PER DETAIL, COMPLETE IN PLACE	LF	408	\$20.00	\$8,160.00	\$26.50	\$10,812.00	\$43.00	\$17,544.00
21	6" PVC SLEEVES, SCHEDULE 40, PER DETAIL, COMPLETE IN PLACE	LF	408	\$30.00	\$12,240.00	\$33.50	\$13,668.00	\$60.00	\$24,480.00
PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITEMS SUBTOTAL:					\$1,020,629.00		\$934,970.20		\$1,054,948.10
PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITEMS									
1	ROADWAY AND ROW EXCAVATION, INCLUDES FINAL GRADING, COMPLETE IN PLACE	CY	2586	\$4.00	\$10,344.00	\$3.80	\$9,826.80	\$2.25	\$5,818.50

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CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES AND
 PAVING ALTERNATE FOR PHASE 1 & PHASE 2 OF SORELLA HEIGHTS DRIVE & SORELLA LANDING LANE
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 558
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 FEBRUARY 16, 2023
 LJA ENGINEERING, INC.
 S. YOUNG
 FEBRUARY 16, 2023
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ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) NORTHTEX CONSTRUCTION, LLC		6) HARRIS CONSTRUCTION COMPANY, LLC		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
2	ROADWAY AND ROW EMBANKMENT, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, DEMUCKING AS NEEDED, STRIPPING, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, REAPPLICATION OF STRIPPINGS, AND FINAL GRADING, COMPLETE IN PLACE	CY	376	\$2.00	\$752.00	\$3.80	\$1,428.80	\$2.25	\$846.00	
3	HAUL ON-SITE (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	2210	\$6.50	\$14,365.00	\$4.45	\$9,834.50	\$4.25	\$9,392.50	
4	7" REINFORCED CONCRETE PAVEMENT, MINIMUM 3,000 PSI COMPRESSIVE STRENGTH AND 5 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	4053	\$59.00	\$239,127.00	\$53.50	\$216,835.50	\$59.15	\$239,734.95	
5	6" REINFORCED CONCRETE PAVEMENT, MINIMUM 3,000 PSI COMPRESSIVE STRENGTH AND 5 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	50	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$52.75	\$2,637.50	
6	6" LIME/FLY ASH STABILIZED SUB-GRADE (MANIPULATION), INCLUDES COMPACTION TO 95% MODIFIED PROCTOR DENSITY, COMPLETE IN PLACE	SY	65	\$4.00	\$260.00	\$2.60	\$169.00	\$3.25	\$211.25	
7	8" LIME/FLY ASH STABILIZED SUB-GRADE (MANIPULATIONS), INCLUDES COMPACTION TO 95% MODIFIED PROCTOR DENSITY, COMPLETE IN PLACE	SY	4608	\$3.50	\$16,128.00	\$2.30	\$10,598.40	\$3.05	\$14,054.40	
8	HYDRATED LIME FOR STABILIZED SUB-GRADE (20 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	47	\$300.00	\$14,100.00	\$285.00	\$13,395.00	\$350.00	\$16,450.00	
9	FLY ASH FOR STABILIZED SUB-GRADE (40 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	94	\$100.00	\$9,400.00	\$130.00	\$12,220.00	\$150.00	\$14,100.00	
10	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2568	\$3.50	\$8,988.00	\$4.40	\$11,299.20	\$3.80	\$9,758.40	
11	BLUE DOUBLE REFLECTORIZED BUTTONS LOCATED ACROSS FROM FIRE HYDRANT, COMPLETE IN PLACE	EA	4	\$10.00	\$40.00	\$11.00	\$44.00	\$16.00	\$64.00	
12	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS AND TRAFFIC SIGNS), COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$2,700.00	\$2,700.00	\$2,500.00	\$2,500.00	
13	WHEELCHAIR RAMPS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$1,300.00	\$2,600.00	\$1,550.00	\$3,100.00	
14	INSTALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.00	\$1,250.00	\$2,500.00	
15	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$650.00	\$650.00	\$515.00	\$515.00	\$300.00	\$300.00	
16	4" PVC SLEEVES, SCHEDULE 40, PER DETAIL, COMPLETE IN PLACE	LF	68	\$20.00	\$1,360.00	\$27.50	\$1,870.00	\$43.00	\$2,924.00	
17	6" PVC SLEEVES, SCHEDULE 40, PER DETAIL, COMPLETE IN PLACE	LF	68	\$30.00	\$2,040.00	\$34.50	\$2,346.00	\$60.00	\$4,080.00	
PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITEMS SUBTOTAL:					\$330,054.00		\$300,582.20		\$328,471.50	
PAVING ALTERNATE - SORELLA RECREATION CENTER										
1	6" REINFORCED CONCRETE PAVEMENT, MINIMUM 3,000 PSI COMPRESSIVE STRENGTH AND 5 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	1135	\$55.00	\$62,425.00	\$49.50	\$56,182.50	\$57.00	\$64,695.00	
2	6" LIME/FLY ASH STABILIZED SUB-GRADE (MANIPULATION), INCLUDES COMPACTION TO 95% MODIFIED PROCTOR DENSITY, COMPLETE IN PLACE	SY	1285	\$3.75	\$4,818.75	\$2.60	\$3,341.00	\$3.05	\$3,919.25	

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 PAVING ALTERNATE FOR PHASE 1 & PHASE 2 OF SORELLA HEIGHTS DRIVE & SORELLA LANDING LANE
 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) NORTHTEX CONSTRUCTION, LLC		6) HARRIS CONSTRUCTION COMPANY, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	HYDRATED LIME FOR STABILIZED SUB-GRADE (20 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	12	\$300.00	\$3,600.00	\$285.00	\$3,420.00	\$350.00	\$4,200.00
4	FLY ASH FOR STABILIZED SUB-GRADE (40 LB/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	23	\$100.00	\$2,300.00	\$130.00	\$2,990.00	\$150.00	\$3,450.00
5	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	680	\$3.50	\$2,380.00	\$4.35	\$2,958.00	\$4.25	\$2,890.00
PAVING ALTERNATE - SORELLA RECREATION CENTER SUBTOTAL:					\$75,523.75		\$68,891.50		\$79,154.25

BIDDING SUMMARY

SUBTOTAL SORELLA HEIGHTS/SORELLA LANDING PHASE 1 WATER ITEMS	\$459,358.00	\$561,516.55	\$574,424.45
SUBTOTAL SORELLA HEIGHTS/SORELLA LANDING PHASE 1 SANITARY SEWER ITEMS	\$735,405.00	\$700,662.70	\$749,195.45
SUBTOTAL SORELLA HEIGHTS/SORELLA LANDING PHASE 1 STORM SEWER ITEMS	\$1,025,754.00	\$1,061,317.50	\$1,314,079.60
SUBTOTAL SORELLA LANDING LANE PHASE 2 WATER ITEMS	\$73,846.00	\$97,782.65	\$104,916.55
SUBTOTAL SORELLA LANDING LANE PHASE 2 STORM SEWER ITEMS	\$216,279.00	\$225,416.50	\$303,157.00
SUBTOTAL SORELLA HEIGHTS DRIVE & SORELLA LANDING LANE PHASE 1 & PHASE 2 MISC. ITEMS	\$97,765.26	\$83,310.00	\$133,900.00
TOTAL AMOUNT BASE BID	\$2,608,407.26	\$2,730,005.90	\$3,179,673.05

PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITEMS

TOTAL AMOUNT BASE BID	\$2,608,407.26	\$2,730,005.90	\$3,179,673.05
SUBTOTAL PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITEMS	\$1,020,629.00	\$934,970.20	\$1,054,948.10
TOTAL AMOUNT INCLUDING PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITI	\$3,629,036.26	\$3,664,976.10	\$4,234,621.15

PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITEMS

TOTAL AMOUNT BASE BID	\$2,608,407.26	\$2,730,005.90	\$3,179,673.05
SUBTOTAL PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITEMS	\$330,054.00	\$300,582.20	\$328,471.50
TOTAL AMOUNT INCLUDING PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITI	\$2,938,461.26	\$3,030,588.10	\$3,508,144.55

PAVING ALTERNATE - SORELLA RECREATION CENTER

TOTAL AMOUNT BASE BID	\$2,608,407.26	\$2,730,005.90	\$3,179,673.05
SUBTOTAL PAVING ALTERNATE - SORELLA RECREATION CENTER	\$75,523.75	\$68,891.50	\$79,154.25
TOTAL AMOUNT INCLUDING PAVING ALTERNATE - SORELLA RECREATION CENTER	\$2,683,931.01	\$2,798,897.40	\$3,258,827.30

BASE BID INCLUDING PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITEMS AND PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITEMS AND PAVING ALTERNATE - SORELLA RECREATION CENTER

TOTAL AMOUNT BASE BID	\$2,608,407.26	\$2,730,005.90	\$3,179,673.05
SUBTOTAL PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITEMS	\$1,020,629.00	\$934,970.20	\$1,054,948.10
SUBTOTAL PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITEMS	\$330,054.00	\$300,582.20	\$328,471.50
SUBTOTAL PAVING ALTERNATE - SORELLA RECREATION CENTER	\$75,523.75	\$68,891.50	\$79,154.25
TOTAL AMOUNT INCLUDING PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 1 PAVING ITI AND PAVING ALTERNATE - SORELLA HEIGHTS/SORELLA LANDING PHASE 2 PAVING ITEMS AND PAVING ALTERNATE - SORELLA RECREATION CENTER	\$4,034,614.01	\$4,034,449.80	\$4,642,246.90