

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE ERVIN ROAD PHASE 1 AND SANITARY SEWER TRUNK SYSTEM TO SERVE SAMARA PHASE 1 GALVESTON COUNTY MUNICIPAL UTILITY DISTRICT NO. 73 CITY OF LEAGUE CITY, GALVESTON COUNTY, TEXAS
DECEMBER 22, 2021
LJA ENGINEERING, INC.
P.CHATTERJEE
DECEMBER 22, 2021
0386-3061A & 0386-3061B & 0386-3031B (9.2)

BID OPENING DATE:
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BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE ERVIN PHASE 1 PAVING AND APPURTENANCES ITEMS
1) PRECISE SERVICES INC.	\$2,089,852.14	\$3,125,011.12
2) PRINCIPAL SERVICES, LTD	\$2,343,205.30	\$3,333,615.10

CALENDAR DAYS 55/65

I, James Pottharst, P.E., hereby certify these bid tabulations to be true and correct.



LJA Engineering, Inc.

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CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
 GALVESTON COUNTY MUNICIPAL UTILITY DISTRICT NO. 73
 CITY OF LEAGUE CITY, GALVESTON COUNTY, TEXAS
 DECEMBER 22, 2021
 LJA ENGINEERING, INC.
 P.CHATTERJEE
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ITEM	DESCRIPTION	UNIT	QTY	1) PRECISE SERVICES INC.		2) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER SYSTEM ITEMS							
1	8" P.V.C. WATER PIPE (PURPLE), AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	408	\$57.50	\$23,460.00	\$54.00	\$22,032.00
2	REMOVE AND REPLACE EXISTING 24" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, RESTRAINED JOINTS, AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	100	\$455.00	\$45,500.00	\$381.00	\$38,100.00
3	8" RESILIENT SEATED GATE VALVE WITH BOX, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	3	\$1,900.00	\$5,700.00	\$1,800.00	\$5,400.00
4	24" BUTTERFLY VALVE WITH BOX, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	3	\$18,500.00	\$55,500.00	\$15,000.00	\$45,000.00
5	PLUG AND CLAMP WITH 2" BLOW-OFF VALVE AND BOX, AND MARKER, ALL SIZES AND DEPTHS, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	2	\$1,050.00	\$2,100.00	\$1,000.00	\$2,000.00
6	DUCTILE IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	0.07	\$344,000.00	\$24,080.00	\$500.00	\$35.00
7	TRENCH SAFTEY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	508	\$0.10	\$50.80	\$0.10	\$50.80
8	ADJUSTMENT OF EXISTING FLUSHING VALVE, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	3	\$800.00	\$2,400.00	\$1,000.00	\$3,000.00
9	ADJUSTMENT OF EXISTING 24" GATE VALVE, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$950.00	\$950.00	\$1,000.00	\$1,000.00
10	1" IRRIGATION METER, PER CITY OF LEAGUE CITY STANDARDS, COMPLETE IN PLACE	EA	3	\$1,650.00	\$4,950.00	\$900.00	\$2,700.00
WATER SYSTEM ITEMS SUBTOTAL:					\$164,690.80		\$119,317.80
DRAINAGE FACILITIES ITEMS							
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	831	\$110.00	\$91,410.00	\$89.00	\$73,959.00
2	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	523	\$175.00	\$91,525.00	\$155.00	\$81,065.00
3	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	177	\$225.00	\$39,825.00	\$205.00	\$36,285.00
4	STAGE I – STANDARD 5' PRECAST REINFORCED CONCRETE INLET ("H-2") ALL DEPTHS, INCLUDES ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	6	\$2,200.00	\$13,200.00	\$1,300.00	\$7,800.00
5	STAGE II – STANDARD 5' PRECAST REINFORCED CONCRETE INLET ("H-2") ALL DEPTHS, INCLUDES ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	6	\$2,350.00	\$14,100.00	\$2,000.00	\$12,000.00
6	TYPE "E" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$5,650.00	\$11,300.00	\$2,700.00	\$5,400.00
7	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$6,000.00	\$30,000.00	\$3,800.00	\$19,000.00
8	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$14,000.00	\$14,000.00	\$4,100.00	\$4,100.00
9	FINAL ADJUSTMENT OF EXISTING AND PROPOSED MANHOLE AND JUNCTION BOX RIM ELEVATION AND INLET THROAT AND OPENING ELEVATIONS, COMPLETE IN PLACE	EA	8	\$500.00	\$4,000.00	\$750.00	\$6,000.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1531	\$2.00	\$3,062.00	\$2.00	\$3,062.00

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 CITY OF LEAGUE CITY, GALVESTON COUNTY, TEXAS
 DECEMBER 22, 2021
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 P.CHATTERJEE
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 0386-3061A & 0386-3061B & 0386-3031B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) PRECISE SERVICES INC.		2) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11	T.V. INSPECTION OF STORM SEWER LINES, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	1531	\$20.00	\$30,620.00	\$20.00	\$30,620.00
12	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1531	\$40.00	\$61,240.00	\$20.00	\$30,620.00
13	MISCELLANEOUS DRAINAGE SWALES, 4:1 SIDE SLOPES, V-BOTTOM, GRADED TO DRAIN, INCLUDING HYDROMULCH AND WATERING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	3000	\$10.00	\$30,000.00	\$3.00	\$9,000.00
14	8" BRICKWALL PLUG, ALL SIZES, ALL DEPTHS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$590.00	\$590.00	\$250.00	\$250.00
15	EXISTING SLOPE END TREATMENT, TO BE REMOVED AND DISPOSED, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$555.00	\$555.00	\$1,000.00	\$1,000.00
16	EXISTING 24" R.C.P. STORM SEWER TO BE BRICK PLUGGED, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$275.00	\$275.00	\$250.00	\$250.00
17	SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO. 4511, FOR EXISTING INLETS, TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	4	\$65.00	\$260.00	\$50.00	\$200.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$435,962.00	\$320,611.00	
FUTURE ERVIN ROAD PHASE II SANITARY SEWER ITEMS							
1	10" P.V.C. SEWER PIPE (GREEN), ASTM D-3034 DR 35, 24'-28' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1166	\$100.00	\$116,600.00	\$193.00	\$225,038.00
2	10" P.V.C. SEWER PIPE (GREEN), ASTM D-3034 DR 35, 28'-32' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	502	\$110.00	\$55,220.00	\$225.00	\$112,950.00
3	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDING INTERIOR COATING, COMPLETE IN PLACE	EA	5	\$5,700.00	\$28,500.00	\$5,400.00	\$27,000.00
4	MANHOLE VENT FOR SEALED SANITARY SEWER MANHOLE, INCLUDING ALL NECESSARY APPURTENANCES, PER CITY OF HOUSTON STANDARD DETAIL (SEE PLANS), COMPLETE IN PLACE	EA	1	\$6,350.00	\$6,350.00	\$3,300.00	\$3,300.00
5	EXTRA DEPTH OF SANITARY SEWER MANHOLES (OVER 8' DEPTH), COMPLETE IN PLACE	LF	101.02	\$160.00	\$16,163.20	\$500.00	\$50,510.00
6	FINAL ADJUSTMENTS TO SANITARY MANHOLES, INCLUDING EXISTING MANHOLES, COMPLETE IN PLACE	EA	5	\$375.00	\$1,875.00	\$1.00	\$5.00
7	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), ALL DEPTHS, (THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1668	\$40.00	\$66,720.00	\$25.00	\$41,700.00
8	T.V. INSPECTION OF SANITARY SEWER LINES, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	1668	\$3.00	\$5,004.00	\$3.00	\$5,004.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1668	\$2.00	\$3,336.00	\$2.00	\$3,336.00
10	EXISTING SANITARY SEWER PLUG AND CLAMP TO BE REMOVED AND DISPOSED, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$100.00	\$100.00
11	PIPELINE CROSSING, PER AIR LIQUIDE LP, AIR PRODUCTS LLC, BUCKEYE DEVELOPMENT AND LOGISTICS LLC, DENBURY GREEN PIPELINE - TEXAS, LLC, DOW PIPELINE COMPANY AND SHELL PIPELINE COMPANY LP REQUIREMENTS, AS NEEDED AND DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00

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 GALVESTON COUNTY MUNICIPAL UTILITY DISTRICT NO. 73
 CITY OF LEAGUE CITY, GALVESTON COUNTY, TEXAS
 DECEMBER 22, 2021
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 P.CHATTERJEE
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 0386-3061A & 0386-3061B & 0386-3031B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) PRECISE SERVICES INC.		2) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	18" STEEL CASING FOR 10" SANITARY SEWER PIPE, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	LF	310	\$210.00	\$65,100.00	\$120.00	\$37,200.00
13	BORE AND JACK INSTALLATION OF 18" STEEL CASING FOR 10" SANITARY SEWER PIPE, COMPLETE IN PLACE	LF	310	\$85.00	\$26,350.00	\$420.00	\$130,200.00
14	8" CRUSHED CONCRETE FOR 16' ALL-WEATHER ACCESS ROAD, PER DETAIL, COMPLETE IN PLACE	SY	3009	\$23.50	\$70,711.50	\$20.00	\$60,180.00
15	6" STABILIZED SUBGRADE MAIPULATION FOR 16' ALL-WEATHER ACCESS ROAD, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DESNITY AND GEOTEXTILE FABRIC, PER DETAIL, COMPLETE IN PLACE	SY	3387	\$3.80	\$12,870.60	\$6.00	\$20,322.00
16	10% LIME BY WEIGHT, 50LB/SY FOR SUBGRADE, FOR 16' ALL-WEATHER ACCESS ROAD, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	85	\$225.00	\$19,125.00	\$200.00	\$17,000.00
FUTURE ERVIN ROAD PHASE II SANITARY SEWER ITEMS SUBTOTAL:					\$504,425.30	\$741,345.00	
FUTURE COLLECTOR ROAD SANITARY SEWER ITEMS							
1	12" P.V.C. SEWER PIPE (GREEN), ASTM D-3034 DR 35, 28'-32' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	956	\$120.00	\$114,720.00	\$232.00	\$221,792.00
2	15" P.V.C. SEWER PIPE (GREEN), ASTM D-3034 DR 35, 28'-32' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	737	\$160.00	\$117,920.00	\$250.00	\$184,250.00
3	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDING INTERIOR COATING, COMPLETE IN PLACE	EA	7	\$5,700.00	\$39,900.00	\$5,400.00	\$37,800.00
4	MANHOLE VENT FOR SEALED SANITARY SEWER MANHOLE, INCLUDING ALL NECESSARY APPURTENANCES, PER CITY OF HOUSTON STANDARD DETAIL (SEE PLANS), COMPLETE IN PLACE	EA	1	\$6,350.00	\$6,350.00	\$3,300.00	\$3,300.00
5	EXTRA DEPTH OF SANITARY SEWER MANHOLES (OVER 8' DEPTH), COMPLETE IN PLACE	LF	163.48	\$160.00	\$26,156.80	\$500.00	\$81,740.00
6	FINAL ADJUSTMENTS TO SANITARY MANHOLES, INCLUDING EXISTING MANHOLES, COMPLETE IN PLACE	EA	7	\$375.00	\$2,625.00	\$1.00	\$7.00
7	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), ALL DEPTHS, (THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1693	\$40.00	\$67,720.00	\$25.00	\$42,325.00
8	T.V. INSPECTION OF SANITARY SEWER LINES, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	1693	\$3.00	\$5,079.00	\$2.00	\$3,386.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1693	\$2.00	\$3,386.00	\$2.00	\$3,386.00
10	8" CRUSHED CONCRETE FOR 16' ALL-WEATHER ACCESS ROAD, PER DETAIL, COMPLETE IN PLACE	SY	3012	\$23.50	\$70,782.00	\$20.00	\$60,240.00
11	6" STABILIZED SUBGRADE MAIPULATION FOR 16' ALL-WEATHER ACCESS ROAD, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DESNITY AND GEOTEXTILE FABRIC, PER DETAIL, COMPLETE IN PLACE	SY	3388	\$3.80	\$12,874.40	\$6.00	\$20,328.00
12	10% LIME BY WEIGHT, 50LB/SY FOR SUBGRADE, FOR 16' ALL-WEATHER ACCESS ROAD, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	85	\$225.00	\$19,125.00	\$200.00	\$17,000.00
FUTURE COLLECTOR ROAD SANITARY SEWER ITEMS SUBTOTAL:					\$486,638.20	\$675,554.00	
FUTURE LANDING BOULEVARD SANITARY SEWER ITEMS							

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ITEM	DESCRIPTION	UNIT	QTY	1) PRECISE SERVICES INC.		2) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	18" P.V.C. SEWER PIPE (GREEN), ASTM F-679 DR 26, 32'-36' DEPTH, INCLUDES BEDDING AND BACKFILL, AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	563	\$250.00	\$140,750.00	\$310.00	\$174,530.00
2	24" P.V.C. SEWER PIPE (GREEN), ASTM F-679 DR 26, 32'-36' DEPTH, INCLUDES BEDDING AND BACKFILL, AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	109	\$400.00	\$43,600.00	\$400.00	\$43,600.00
3	STANDARD SANITARY SEWER MANHOLE FOR 6" – 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDING INTERIOR COATING AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	3	\$5,700.00	\$17,100.00	\$5,400.00	\$16,200.00
4	EXTRA DEPTH OF SANITARY SEWER MANHOLES (OVER 8' DEPTH), COMPLETE IN PLACE	LF	75.7	\$160.00	\$12,112.00	\$500.00	\$37,850.00
5	FINAL ADJUSTMENTS TO SANITARY MANHOLES, INCLUDING EXISTING MANHOLES, COMPLETE IN PLACE	EA	3	\$375.00	\$1,125.00	\$1.00	\$3.00
6	STANDARD SANITARY SEWER MANHOLE FOR 6" – 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDING INTERIOR COATING AND ALL NECESSARY APPURTENANCES, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$14,000.00	\$14,000.00	\$5,400.00	\$5,400.00
7	EXTRA DEPTH OF SANITARY SEWER MANHOLES (OVER 8' DEPTH), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	25	\$160.00	\$4,000.00	\$500.00	\$12,500.00
8	FINAL ADJUSTMENTS TO SANITARY MANHOLES, INCLUDING EXISTING MANHOLES, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$375.00	\$375.00	\$1.00	\$1.00
9	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, AS DIRECTED BY ENGINEER COMPLETE IN PLACE	EA	1	\$3,700.00	\$3,700.00	\$1,000.00	\$1,000.00
10	EXISTING SANITARY SEWER PLUG AND CLAMP TO BE REMOVED AND DISPOSED, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$100.00	\$100.00
11	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), ALL DEPTHS, (THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	672	\$40.00	\$26,880.00	\$25.00	\$16,800.00
12	T.V. INSPECTION OF SANITARY SEWER LINES, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	672	\$3.00	\$2,016.00	\$3.00	\$2,016.00
13	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	672	\$2.00	\$1,344.00	\$2.00	\$1,344.00
14	8" CRUSHED CONCRETE FOR 16' ALL-WEATHER ACCESS ROAD, PER DETAIL, COMPLETE IN PLACE	SY	1204	\$23.50	\$28,294.00	\$20.00	\$24,080.00
15	6" STABILIZED SUBGRADE MAIPULATION FOR 16' ALL-WEATHER ACCESS ROAD, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DESNITY AND GEOTEXTILE FABRIC, PER DETAIL, COMPLETE IN PLACE	SY	1356	\$3.80	\$5,152.80	\$6.00	\$8,136.00
16	10% LIME BY WEIGHT, 50LB/SY FOR SUBGRADE, FOR 16' ALL-WEATHER ACCESS ROAD, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	34	\$225.00	\$7,650.00	\$200.00	\$6,800.00
FUTURE LANDING BOULEVARD SANITARY SEWER ITEMS SUBTOTAL:					\$308,598.80		\$350,360.00
MISCELLANEOUS ITEMS (WS&D)							
1	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,200.00	\$2,200.00	\$1,500.00	\$1,500.00
2	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$500.00	\$500.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	CITY OF LEAGUE CITY INSPECTION FEE (2.50% OF THE TOTAL CONTRACT AMOUNT), TO BE PAID AT THE TIME OF PRECONSTRUCTION MEETING, COMPLETE IN PLACE	LS	1	\$52,246.30	\$52,246.30	\$58,000.00	\$58,000.00
4	CLEARING AND GRUBBING FOR PLACEMENT OF UTILITY SPOILS TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	2.79	\$16,250.00	\$45,337.50	\$8,000.00	\$22,320.00
5	REMOVAL AND OFF-SITE DISPOSAL OF OLD GATHERING PIPELINES, (ASSUMED TO BE EVACUATED AND WITHOUT CONTAMINENTS), AS NEEDED, AS DIRECTED BY ENGINEER, INCLUDING ALL NECESSARY APPURTENANCES, PER ALL NECESSARY ENVIRONMENTAL PROCEDURES AND REQUIREMENTS, COMPLETE IN PLACE	LF	500	\$30.00	\$15,000.00	\$5.00	\$2,500.00
6	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR FOR WATER, SANITARY SEWER, AND DRAINAGE FACILITIES, COMPLETE IN PLACE	LS	1	\$12,763.24	\$12,763.24	\$7,977.50	\$7,977.50
7	INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, PROJECT BOUNDARY, SWMHCA SPECIFICATION NO. 4311, TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	11150	\$1.60	\$17,840.00	\$1.60	\$17,840.00
8	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
9	WATER AND STORM SEWER UTILITY SPOILS TO BE USED AS FILL FOR ALL-WEATHER ACCESS ROAD, INCLUDES EXCAVATION, HAULING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	1720	\$7.50	\$12,900.00	\$5.00	\$8,600.00
10	SANITARY SEWER UTILITY SPOILS TO BE USED AS FILL FOR ALL-WEATHER ACCESS ROAD, INCLUDES EXCAVATION, HAULING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	1930	\$7.50	\$14,475.00	\$5.00	\$9,650.00
11	SOD FOR EROSION CONTROL AROUND E-INLETS AND MISCELLANEOUS AREAS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	90	\$7.50	\$675.00	\$7.00	\$630.00
12	CITY OF LEAGUE CITY INSPECTOR OVERTIME CHARGE, TO BE APPROVED BY THE ENGINEER, COMPLETE IN PLACE	HR	10	\$50.00	\$500.00	\$50.00	\$500.00
13	REMOVE AND DISPOSE OFFSITE EXISTING CONCRETE STRUCTURES PER EXHIBIT, COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00
MISCELLANEOUS ITEMS (WS&D) SUBTOTAL:					\$189,537.04		\$136,017.50
ALTERNATE ERVIN PHASE 1 PAVING AND APPURTENANCES ITEMS							
1	8" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	7909	\$64.00	\$506,176.00	\$68.00	\$537,812.00
2	6" REINFORCED CONCRETE CURB, AS INDICATED ON PLANS, COMPLETE IN PLACE	LF	4723	\$5.00	\$23,615.00	\$4.00	\$18,892.00
3	8" LIME STABILIZED SUBGRADE MANIPULATION, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	8997	\$3.80	\$34,188.60	\$6.00	\$53,982.00
4	10% LIME BY WEIGHT, 70LB/SY FOR SUBGRADE, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	315	\$230.00	\$72,450.00	\$200.00	\$63,000.00
5	PAVING HEADER, COMPLETE IN PLACE	LF	119	\$20.00	\$2,380.00	\$10.00	\$1,190.00
6	ON-SITE DIRT EXCAVATION AND MANIPULATION TO BE HAULED, STRIPPED, PLACED, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY ON-SITE FOR LOT FILL, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	CY	1530	\$8.35	\$12,775.50	\$7.00	\$10,710.00

BID TABULATION FOR:

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

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
 GALVESTON COUNTY MUNICIPAL UTILITY DISTRICT NO. 73
 CITY OF LEAGUE CITY, GALVESTON COUNTY, TEXAS
 DECEMBER 22, 2021
 LJA ENGINEERING, INC.
 P.CHATTERJEE
 DECEMBER 22, 2021
 0386-3061A & 0386-3061B & 0386-3031B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) PRECISE SERVICES INC.		2) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	6' WHEELCHAIR RAMPS (TYPE 4), INCLUDING TRUNCATED DOME BRICKS TO BE STAINED WITH CONTRASTING COLOR PER THE EXISTING WHEELCHAIR RAMPS LOCATED WITHIN THE SUBDIVISION, INCLUDES REMOVAL OF EXISTING CURB IF REQUIRED AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	8	\$1,850.00	\$14,800.00	\$1,800.00	\$14,400.00
8	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STOP SIGNS, STREET SIGNS, AND ALL OTHER TRAFFIC SIGNS SHOWN IN PLANS, ETC., COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$12,500.00	\$12,500.00
9	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	2	\$15.00	\$30.00	\$10.00	\$20.00
10	16" SOD STRIPING ALONG BACK OF CURB, COMPLETE IN PLACE	LF	4723	\$2.00	\$9,446.00	\$2.00	\$9,446.00
11	LIGHT CLEARING, GRUBBING, AND STIPPING, TO BE USED ONLY AS DIRTECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	5.6	\$14,500.00	\$81,200.00	\$2,500.00	\$14,000.00
12	BROADCAST SEEDING, FERTILIZING AND WATERING, ALL DISTURBED AREAS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	4	\$1,050.00	\$4,200.00	\$900.00	\$3,600.00
13	INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, 2 FEET OFF OF B.O.C., TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	4723	\$1.60	\$7,556.80	\$1.60	\$7,556.80
14	SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO. 4511, FOR PROPOSED AND EXISTING INLETS, TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	10	\$65.00	\$650.00	\$50.00	\$500.00
15	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$150.00	\$300.00
16	INSTALLATION OF TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	4	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00
17	OVER EXCAVATION OF UNSUITABLE MATERIAL FOR FILL PLACEMENT, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	CY	1000	\$12.50	\$12,500.00	\$7.00	\$7,000.00
18	EXTRA CEMENT STABILIZED SAND, TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	300	\$45.00	\$13,500.00	\$20.00	\$6,000.00
19	6' REINFORCED CONCRETE SIDEWALK, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	1206	\$40.50	\$48,843.00	\$45.00	\$54,270.00
20	10' REINFORCED CONCRETE SIDEWALK, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	1283	\$66.50	\$85,319.50	\$75.00	\$96,225.00
21	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, INCLUDING BERM, SWALES, AND ALL FILL AREAS, PER GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$8,114.10	\$8,114.10	\$7,500.00	\$7,500.00
22	DEMUCK, SCARIFY, AND FILL EXISTING DRAINAGE SWALES, INCLUDING HYDROMULCH AND WATERING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	2353	\$11.50	\$27,059.50	\$10.00	\$23,530.00
23	6" P.V.C. SCHEDULE 40 IRRIGATION SLEEVES, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	358	\$59.50	\$21,301.00	\$40.00	\$14,320.00
24	CITY OF LEAGUE CITY INSPECTION FEE (2.50% OF THE TOTAL CONTRACT AMOUNT), TO BE PAID AT THE TIME OF PRECONSTRUCTION MEETING, COMPLETE IN PLACE	LS	1	\$25,853.98	\$25,853.98	\$24,156.00	\$24,156.00
25	CERTIFIED AS-BUILT SURVEY, COMPLETE IN PLACE	LS	1	\$8,500.00	\$8,500.00	\$5,000.00	\$5,000.00

