

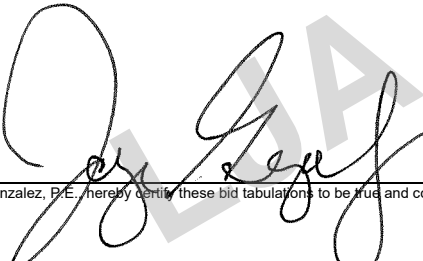
BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
AND PAVING & APPURTENANCES
TO SERVE MULBERRY FARMS SECTION 2
CITY OF SANTA FE, GALVESTON COUNTY, TEXAS
FEBRUARY 23, 2023
LJA ENGINEERING, INC.
D. FORREST
FEBRUARY 23, 2023
2756-2009 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) R CONSTRUCTION CIVIL, LLC	\$1,568,155.60
2) NORTHTEX CONSTRUCTION, LLC	\$1,686,714.84
3) PRINCIPAL SERVICES, LTD	\$1,768,078.80
4) CROSTEX CONSTRUCTION INC.	\$1,778,000.00
5) CE BARKER LTD	\$1,799,201.96
6) DURWOOD GREENE CONSTRUCTION CO.	\$1,807,763.90
7) TRIPLE B SERVICES, LLP	\$1,857,990.70
8) BAY UTILITIES. LLC	\$2,775,362.50
9) TEXAS MATERIALS GROUP, INC. DBA GULF COAST, A CRH COMPANY	\$2,795,075.75

CALENDAR DAYS - 100/115



I, Jorge Gonzalez, P.E., hereby certify these bid tabulations to be true and correct.



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ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) NORTHTEX CONSTRUCTION, LLC		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS - SECTION 2									
1	6" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	829	\$28.00	\$23,212.00	\$25.63	\$21,247.27	\$35.00	\$29,015.00
2	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	1396	\$39.00	\$54,444.00	\$35.59	\$49,683.64	\$40.00	\$55,840.00
3	8" P.V.C. RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	434	\$53.00	\$23,002.00	\$43.32	\$18,800.88	\$50.00	\$21,700.00
4	6" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	3	\$1,350.00	\$4,050.00	\$1,812.09	\$5,436.27	\$1,200.00	\$3,600.00
5	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	6	\$1,900.00	\$11,400.00	\$2,423.69	\$14,542.14	\$1,800.00	\$10,800.00
6	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$3,300.00	\$3,300.00	\$4,203.61	\$4,203.61	\$3,000.00	\$3,000.00
7	3/4" DIAMETER "NEAR SIDE" SINGLE WATER SERVICE CONNECTION, INCLUDES CLASS 250 COPPER SERVICE LINE, TAP WITH ROMAC 101 SADDLE, FORD F1000-3G CORPORATION STOP, AND 3/4" FORD METER BOX YL241-233, COMPLETE IN PLACE	EA	41	\$800.00	\$32,800.00	\$729.66	\$29,916.06	\$400.00	\$16,400.00
8	3/4" DIAMETER "FAR SIDE" SINGLE WATER SERVICE CONNECTION, INCLUDES CLASS 250 COPPER SERVICE LINE, TAP WITH ROMAC 101 SADDLE, FORD F1000-3G CORPORATION STOP, AND 3/4" FORD METER BOX L241-233, COMPLETE IN PLACE	EA	27	\$1,400.00	\$37,800.00	\$1,472.53	\$39,758.31	\$1,000.00	\$27,000.00
9	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE AND BOX, (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$250.00	\$500.00	\$928.06	\$1,856.12	\$500.00	\$1,000.00
10	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING 12" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$2,804.62	\$2,804.62	\$2,300.00	\$2,300.00
11	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD, FLUSHING VALVE AND 5" STORZ ADAPTOR, COMPLETE IN PLACE	EA	6	\$6,200.00	\$37,200.00	\$6,833.03	\$40,998.18	\$6,000.00	\$36,000.00
12	REMOVE AND DISPOSE OFFSITE OF EXISTING FLUSHING VALVE, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$542.66	\$542.66	\$100.00	\$100.00
13	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,550.00	\$1,550.00	\$1,900.74	\$1,900.74	\$1,400.00	\$1,400.00
14	6" PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$160.00	\$160.00	\$419.01	\$419.01	\$200.00	\$200.00
15	HAUL AND DISPOSE OF UTILITY SPOILS TO DESIGNATED STOCKPILE SITE, USING OFF ROAD TRUCKS, (0 - 0.5 MILE), COMPLETE IN PLACE	CY	718	\$5.00	\$3,590.00	\$1.78	\$1,278.04	\$10.00	\$7,180.00
16	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4081	\$0.10	\$408.10	\$0.45	\$1,836.45	\$0.00	\$0.00
WATER ITEMS - SECTION 2 SUBTOTAL:					\$235,116.10		\$235,224.00		\$215,535.00
SANITARY ITEMS - SECTION 2									
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	260	\$34.00	\$8,840.00	\$39.34	\$10,228.40	\$60.00	\$15,600.00
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1438	\$35.00	\$50,330.00	\$39.34	\$56,570.92	\$65.00	\$93,470.00
3	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	448	\$36.00	\$16,128.00	\$43.05	\$19,286.40	\$67.00	\$30,016.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	"LONG SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	103	\$65.00	\$6,695.00	\$58.03	\$5,977.09	\$59.00	\$6,077.00
5	"LONG SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1505	\$60.00	\$90,300.00	\$49.16	\$73,985.80	\$62.00	\$93,310.00
6	"SHORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	16	\$1,450.00	\$23,200.00	\$1,684.63	\$26,954.08	\$1,100.00	\$17,600.00
7	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	17	\$2,950.00	\$50,150.00	\$4,458.56	\$75,795.52	\$6,000.00	\$102,000.00
8	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	47	\$185.00	\$8,695.00	\$321.79	\$15,124.13	\$300.00	\$14,100.00
9	REMOVE EXISTING SANITARY SEWER PLUG TO CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	2	\$130.00	\$260.00	\$522.47	\$1,044.94	\$100.00	\$200.00
10	SANITARY SEWER PLUG, ALL SIZES, COMPLETE IN PLACE	EA	1	\$95.00	\$95.00	\$553.09	\$553.09	\$50.00	\$50.00
11	STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$675.00	\$1,350.00	\$1,390.91	\$2,781.82	\$1,000.00	\$2,000.00
12	DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	448	\$15.00	\$6,720.00	\$15.00	\$6,720.00	\$15.00	\$6,720.00
13	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	448	\$15.00	\$6,720.00	\$15.00	\$6,720.00	\$15.00	\$6,720.00
14	HAUL AND DISPOSE OF UTILITY SPOILS TO DESIGNATED STOCKPILE SITE, USING OFF ROAD TRUCKS (0 - 0.5 MILE), COMPLETE IN PLACE	CY	1337	\$4.00	\$5,348.00	\$1.78	\$2,379.86	\$10.00	\$13,370.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3945	\$0.10	\$394.50	\$0.55	\$2,169.75	\$0.00	\$0.00
SANITARY ITEMS - SECTION 2 SUBTOTAL:					\$275,225.50		\$306,291.80		\$401,233.00
DRAINAGE FACILITIES - SECTION 2									
1	18" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	196	\$68.00	\$13,328.00	\$76.61	\$15,015.56	\$78.00	\$15,288.00
2	24-INCH H.D.P.E., STORM SEWER, ASTM F-2306, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1038	\$53.00	\$55,014.00	\$54.23	\$56,290.74	\$65.00	\$67,470.00
3	30-INCH H.D.P.E., STORM SEWER, ASTM F-2306, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	257	\$72.00	\$18,504.00	\$73.30	\$18,838.10	\$74.00	\$19,018.00
4	36-INCH H.D.P.E., STORM SEWER, ASTM F-2306, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	125	\$86.00	\$10,750.00	\$87.80	\$10,975.00	\$96.00	\$12,000.00
5	STAGE I - STANDARD PRECAST INLET ("TYPE B-B"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	22	\$1,325.00	\$29,150.00	\$1,196.00	\$26,312.00	\$1,200.00	\$26,400.00
6	STAGE II - STANDARD PRECAST INLET ("TYPE B-B"), ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$2,825.00	\$62,150.00	\$2,269.77	\$49,934.94	\$2,100.00	\$46,200.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$2,600.00	\$28,600.00	\$2,616.75	\$28,784.25	\$2,500.00	\$27,500.00
8	CONTRACTOR TO REMOVE EXISTING TYPE 'E' INLET TOP AND REPLACE WITH TYPE 'C' MANHOLE TOP AND ADJUST RIM TO PROPOSED ELEVATION, COMPLETE IN PLACE	EA	1	\$1,725.00	\$1,725.00	\$2,659.31	\$2,659.31	\$1,400.00	\$1,400.00
9	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	46	\$88.00	\$4,048.00	\$160.09	\$7,364.14	\$112.00	\$5,152.00
10	EMERGENCY OVERFLOW SWALE, 6' BOTTOM, 6:1 SIDE SLOPES, INCLUDES EXCAVATION HAULING, GRADING, COMPLETE IN PLACE	LF	132	\$8.00	\$1,056.00	\$15.81	\$2,086.92	\$4.00	\$528.00
11	REGRADE EXISTING EXTREME OVERFLOW SWALE, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	200	\$4.00	\$800.00	\$2.78	\$556.00	\$4.00	\$800.00
12	REMOVE AND DISPOSE OF EXISTING 8-INCH BRICK PLUG AND CONNECT PROPOSED 24" H.D.P.E., COMPLETE IN PLACE	EA	4	\$550.00	\$2,200.00	\$520.51	\$2,082.04	\$250.00	\$1,000.00
13	REMOVE AND DISPOSE OF EXISTING 8-INCH BRICK PLUG AND CONNECT PROPOSED 30" RCP, COMPLETE IN PLACE	EA	1	\$550.00	\$550.00	\$520.51	\$520.51	\$250.00	\$250.00
14	CORE INTO EXISTING STORM MANHOLE, AND CONNECT PROPOSED 24" H.D.P.E. STORM SEWER, COMPLETE IN PLACE	EA	1	\$1,350.00	\$1,350.00	\$1,792.61	\$1,792.61	\$500.00	\$500.00
15	CORE INTO EXISTING STORM MANHOLE, AND CONNECT PROPOSED 36" H.D.P.E. STORM SEWER, COMPLETE IN PLACE	EA	1	\$1,350.00	\$1,350.00	\$1,792.61	\$1,792.61	\$500.00	\$500.00
16	ADJUST EXISTING MANHOLE RIM TO FINISHED GRADE, COMPLETE IN PLACE	EA	9	\$125.00	\$1,125.00	\$416.18	\$3,745.62	\$100.00	\$900.00
17	DEWATERING FOR STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
18	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
19	HAUL AND DISPOSE OF UTILITY SPOILS TO DESIGNATED STOCKPILE SITE, USING OFF ROAD TRUCKS, (0 - 0.5 MILE), COMPLETE IN PLACE	CY	1382	\$5.00	\$6,910.00	\$1.78	\$2,459.96	\$10.00	\$13,820.00
20	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1420	\$0.10	\$142.00	\$0.53	\$752.60	\$0.00	\$0.00
DRAINAGE FACILITIES - SECTION 2 SUBTOTAL:					\$241,752.00		\$234,962.91		\$241,726.00
DRAINAGE FACILITIES ITEMS - AVENUE L IMPROVEMENTS									
1	REGRADE EXISTING ROADSIDE DITCH, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, RE-APPLICATION OF STRIPPINGS, HYDROMULCH SEEDING AND WATERING COMPLETE IN PLACE	LF	385	\$3.00	\$1,155.00	\$5.22	\$2,009.70	\$4.00	\$1,540.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	EXCAVATION AND GRADING OF PROPOSED ROADSIDE DITCH ALONG AVENUE L, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, RE-APPLICATION OF STRIPPINGS, HYDROMULCH SEEDING AND WATERING, COMPLETE IN PLACE	LF	363	\$3.00	\$1,089.00	\$10.82	\$3,927.66	\$4.00	\$1,452.00
DRAINAGE FACILITIES ITEMS - AVENUE L IMPROVEMENTS SUBTOTAL:					\$2,244.00	\$5,937.36	\$2,992.00		
MISCELLANEOUS WS&D ITEMS - SECTION 2									
1	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	0.5	\$2,700.00	\$1,350.00	\$2,653.38	\$1,326.69	\$4,000.00	\$2,000.00
2	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
3	18" RCP STORM SEWER FOR POND "B" ACCESS ROAD, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	70	\$68.00	\$4,760.00	\$80.00	\$5,600.00	\$75.00	\$5,250.00
4	6" CRUSHED CONCRETE FOR POND "B" ACCESS ROAD, COMPLETE IN PLACE	SY	37	\$35.00	\$1,295.00	\$45.62	\$1,687.94	\$50.00	\$1,850.00
5	6" LIME STABILIZED SUBGRADE (MANIPULATION) FOR POND "B" ACCESS ROAD, COMPLETE IN PLACE	SY	49	\$65.00	\$3,185.00	\$6.29	\$308.21	\$10.00	\$490.00
6	HYDRATED LIME FOR 6" STABILIZED SUBGRADE (8% LIME BY WEIGHT, 47 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	2	\$270.00	\$540.00	\$295.65	\$591.30	\$300.00	\$600.00
7	EXTRA COST TO HAUL AND DISPOSE OF UTILITY SPOILS, OUTSIDE THE DEVELOPMENT IN A LEGAL MANNER, INCLUDES PERMIT AND DISPOSAL FEES, COMPLETE IN PLACE	CY	3400	\$19.00	\$64,600.00	\$10.77	\$36,618.00	\$18.00	\$61,200.00
MISCELLANEOUS WS&D ITEMS - SECTION 2 SUBTOTAL:					\$77,730.00	\$48,132.14	\$73,390.00		
MISCELLANEOUS WS&D ITEMS - AVENUE L IMPROVEMENTS									
1	DEMUCK AND FILL EXISTING ROADSIDE DITCH, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LF	400	\$3.25	\$1,300.00	\$14.93	\$5,972.00	\$5.00	\$2,000.00
MISCELLANEOUS WS&D ITEMS - AVENUE L IMPROVEMENTS SUBTOTAL:					\$1,300.00	\$5,972.00	\$2,000.00		
SWPPP ITEMS - SECTION 2									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$1,250.00	\$1,250.00	\$2,935.66	\$2,935.66	\$100.00	\$100.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,443.62	\$1,443.62	\$500.00	\$500.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$4,466.85	\$4,466.85	\$1,000.00	\$1,000.00
4	TYPE II INLET PROTECTION BARRIERS FOR PROPOSED INLET, COMPLETE IN PLACE	EA	22	\$30.00	\$660.00	\$84.68	\$1,862.96	\$10.00	\$220.00
5	TYPE I INLET PROTECTION BARRIERS FOR EXISTING INLET, COMPLETE IN PLACE	EA	2	\$30.00	\$60.00	\$73.39	\$146.78	\$10.00	\$20.00
6	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	9574	\$1.00	\$9,574.00	\$1.69	\$16,180.06	\$0.50	\$4,787.00
SWPPP ITEMS - SECTION 2 SUBTOTAL:					\$14,044.00	\$27,035.93	\$6,627.00		

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LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) NORTHTEX CONSTRUCTION, LLC		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PAVING ITEMS - SECTION 2									
1	2" TYPE "D" HMAC PAVING WITH 8" CRUSHED CONCRETE OF LIMESTONE BASE AND PRIME COAT, COMPLETE IN PLACE	SY	169	\$77.00	\$13,013.00	\$60.20	\$10,173.80	\$75.00	\$12,675.00
2	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	8094	\$44.00	\$356,136.00	\$52.64	\$426,068.16	\$50.50	\$408,747.00
3	8" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	8799	\$3.50	\$30,796.50	\$2.75	\$24,197.25	\$15.00	\$131,985.00
4	HYDRATED LIME FOR 8" STABILIZED SUBGRADE (8% LIME BY WEIGHT, 62 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	275	\$270.00	\$74,250.00	\$295.65	\$81,303.75	\$1.00	\$275.00
5	FLY ASH FOR STABILIZED SUBGRADE (7% FLY ASH BY WEIGHT, 43 LBS/SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	171	\$120.00	\$20,520.00	\$146.78	\$25,099.38	\$1.00	\$171.00
6	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3429	\$3.50	\$12,001.50	\$4.92	\$16,870.68	\$3.50	\$12,001.50
7	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1310	\$3.50	\$4,585.00	\$4.92	\$6,445.20	\$3.50	\$4,585.00
8	COMPLETE LOT GRADING (68 LOTS, 4 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$10,776.37	\$10,776.37	\$16,770.00	\$16,770.00
9	ROADWAY AND LOT EXCAVATION TO BE USED FOR FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAUL, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	14250	\$3.50	\$49,875.00	\$4.15	\$59,137.50	\$6.25	\$89,062.50
10	TRAFFIC CONTROL SIGN, INCLUDES STOP SIGNS, STREET NAME SIGNS WITH "NO OUTLET" IF NEEDED, DIRECTIONAL SIGNS WITH SUPPLEMENTS, ETC. (SIGNS AND POSTS TO BE PROVIDED BY ONE WAY STRIPINGS AND SIGNS), COMPLETE IN PLACE	EA	6	\$625.00	\$3,750.00	\$508.09	\$3,048.54	\$600.00	\$3,600.00
11	PERMANENT TRAFFIC CONTROL DEVICES (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$2,300.00	\$2,300.00	\$2,822.75	\$2,822.75	\$2,500.00	\$2,500.00
12	WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	8	\$1,900.00	\$15,200.00	\$1,486.27	\$11,890.16	\$1,500.00	\$12,000.00
13	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	56	\$36.00	\$2,016.00	\$17.77	\$995.12	\$25.00	\$1,400.00
14	2' SAWCUT, REMOVE AND OFFSITE DISPOSAL OF EXISTING ASPHALT PAVEMENT, EXPOSE, CLEAN, AND TIE EXISTING ASPHALT TO PROPOSED ASPHALT, COMPLETE IN PLACE	LF	98	\$36.00	\$3,528.00	\$7.57	\$741.86	\$20.00	\$1,960.00
15	5' WIDE, 4 1/2" THICK REINFORCED CONCRETE SIDEWALK, COMPLETE IN PLACE	SY	117	\$60.00	\$7,020.00	\$64.86	\$7,588.62	\$65.00	\$7,605.00
16	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$1.00	\$2.00	\$1,354.92	\$2,709.84	\$50.00	\$100.00
PAVING ITEMS - SECTION 2 SUBTOTAL:					\$609,993.00		\$689,868.98		\$705,437.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 AND PAVING & APPURTENANCES
 TO SERVE MULBERRY FARMS SECTION 2
 CITY OF SANTA FE, GALVESTON COUNTY, TEXAS
 FEBRUARY 23, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 FEBRUARY 23, 2023
 2756-2009 (9.2)

BID OPENING DATE:

BID OPENING LOCATION:

TABULATION BY:

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LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) NORTHTEX CONSTRUCTION, LLC		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PAVING ITEMS - AVENUE L IMPROVEMENTS									
1	2" TYPE "D" HMAC PAVING WITH 8" CRUSHED CONCRETE OR LIMESTONE BASE AND PRIME COAT, COMPLETE IN PLACE	SY	1185	\$45.00	\$53,325.00	\$60.20	\$71,337.00	\$65.00	\$77,025.00
2	8" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	1303	\$5.50	\$7,166.50	\$3.14	\$4,091.42	\$15.00	\$19,545.00
3	HYDRATED LIME FOR 8" STABILIZED SUBGRADE (8% LIME BY WEIGHT, 62 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	41	\$270.00	\$11,070.00	\$295.65	\$12,121.65	\$1.00	\$41.00
4	2' SAWCUT, REMOVE AND OFFSITE DISPOSAL OF EXISTING ASPHALT PAVEMENT, EXPOSE, CLEAN, AND TIE EXISTING REBAR INTO PROPOSED 2" H.M.A.C., COMPLETE IN PLACE	LF	59	\$37.00	\$2,183.00	\$11.29	\$666.11	\$25.00	\$1,475.00
5	TRAFFIC CONTROL SIGN, INCLUDES STOP SIGNS, STREET NAME SIGNS WITH "NO OUTLET" IF NEEDED, DIRECTIONAL SIGNS WITH SUPPLEMENTS, ETC. (SIGNS AND POSTS TO BE PROVIDED BY ONE WAY STRIPINGS AND SIGNS), COMPLETE IN PLACE	EA	3	\$600.00	\$1,800.00	\$677.46	\$2,032.38	\$650.00	\$1,950.00
6	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDES ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STREET SIGNS, TRAFFIC SIGNS, ETC., COMPLETE IN PLACE	LS	1	\$1,900.00	\$1,900.00	\$2,822.75	\$2,822.75	\$2,500.00	\$2,500.00
PAVING ITEMS - AVENUE L IMPROVEMENTS SUBTOTAL:					\$77,444.50	\$93,071.31	\$102,536.00		
MISCELLANEOUS PAVING ITEMS - SECTION 2									
1	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$479.87	\$479.87	\$650.00	\$650.00
2	TEMPORARY TRAFFIC CONTROL PLAN, INCLUDES INSTALLATION, IMPLEMENTATION AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$10,595.07	\$10,595.07	\$5,000.00	\$5,000.00
MISCELLANEOUS PAVING ITEMS - SECTION 2 SUBTOTAL:					\$10,300.00	\$11,074.94	\$5,650.00		
MISCELLANEOUS PAVING ITEMS - AVENUE L IMPROVEMENTS									
1	REMOVE AND OFFSITE DISPOSAL OF EXISTING ASPHALT PAVING, INCLUDES BASE, COMPLETE IN PLACE	SY	1131	\$11.50	\$13,006.50	\$16.40	\$18,548.40	\$8.80	\$9,952.80
2	TEMPORARY TRAFFIC CONTROL PLAN, INCLUDES INSTALLATION, IMPLEMENTATION AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$10,595.07	\$10,595.07	\$1,000.00	\$1,000.00
MISCELLANEOUS PAVING ITEMS - AVENUE L IMPROVEMENTS SUBTOTAL:					\$23,006.50	\$29,143.47	\$10,952.80		
BIDDING SUMMARY									
SUBTOTAL WATER ITEMS - SECTION 2					\$235,116.10	\$235,224.00	\$215,535.00		
SUBTOTAL SANITARY ITEMS - SECTION 2					\$275,225.50	\$306,291.80	\$401,233.00		
SUBTOTAL DRAINAGE FACILITIES - SECTION 2					\$241,752.00	\$234,962.91	\$241,726.00		
SUBTOTAL DRAINAGE FACILITIES ITEMS - AVENUE L IMPROVEMENTS					\$2,244.00	\$5,937.36	\$2,992.00		
SUBTOTAL MISCELLANEOUS WS&D ITEMS - SECTION 2					\$77,730.00	\$48,132.14	\$73,390.00		
SUBTOTAL MISCELLANEOUS WS&D ITEMS - AVENUE L IMPROVEMENTS					\$1,300.00	\$5,972.00	\$2,000.00		
SUBTOTAL SWPPP ITEMS - SECTION 2					\$14,044.00	\$27,035.93	\$6,627.00		
SUBTOTAL PAVING ITEMS - SECTION 2					\$609,993.00	\$689,868.98	\$705,437.00		
SUBTOTAL PAVING ITEMS - AVENUE L IMPROVEMENTS					\$77,444.50	\$93,071.31	\$102,536.00		
SUBTOTAL MISCELLANEOUS PAVING ITEMS - SECTION 2					\$10,300.00	\$11,074.94	\$5,650.00		
SUBTOTAL MISCELLANEOUS PAVING ITEMS - AVENUE L IMPROVEMENTS					\$23,006.50	\$29,143.47	\$10,952.80		
TOTAL AMOUNT BASE BID					\$1,568,155.60	\$1,686,714.84	\$1,768,078.80		

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 AND PAVING & APPURTENANCES
 TO SERVE MULBERRY FARMS SECTION 2
 CITY OF SANTA FE, GALVESTON COUNTY, TEXAS
 FEBRUARY 23, 2023
 LJA ENGINEERING, INC.
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CONSTRUCTION OF TI
 AND PAVING & APPUR
 TO SERVE MULBERRY
 CITY OF SANTA FE, GA
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 LJA ENGINEERING, INC
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ITEM	DESCRIPTION	UNIT	QTY	4) CROSTEX CONSTRUCTION INC.		5) CE BARKER LTD		6) DURWOOD GREENE CONSTRUCTION CO.		7) TRIPLE B S
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
WATER ITEMS - SECTION 2										
1	6" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	829	\$25.00	\$20,725.00	\$30.11	\$24,961.19	\$31.00	\$25,699.00	\$35.00
2	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	1396	\$34.00	\$47,464.00	\$39.48	\$55,114.08	\$43.00	\$60,028.00	\$45.00
3	8" P.V.C. RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	434	\$45.00	\$19,530.00	\$44.04	\$19,113.36	\$46.00	\$19,964.00	\$58.00
4	6" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	3	\$1,140.00	\$3,420.00	\$1,211.75	\$3,635.25	\$1,270.00	\$3,810.00	\$1,625.00
5	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	6	\$1,700.00	\$10,200.00	\$1,770.43	\$10,622.58	\$1,800.00	\$10,800.00	\$2,230.00
6	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$3,379.00	\$3,379.00	\$3,471.56	\$3,471.56	\$3,300.00	\$3,300.00	\$3,800.00
7	3/4" DIAMETER "NEAR SIDE" SINGLE WATER SERVICE CONNECTION, INCLUDES CLASS 250 COPPER SERVICE LINE, TAP WITH ROMAC 101 SADDLE, FORD F1000-3G CORPORATION STOP, AND 3/4" FORD METER BOX YL241-233, COMPLETE IN PLACE	EA	41	\$1,000.00	\$41,000.00	\$855.33	\$35,068.53	\$720.00	\$29,520.00	\$1,060.00
8	3/4" DIAMETER "FAR SIDE" SINGLE WATER SERVICE CONNECTION, INCLUDES CLASS 250 COPPER SERVICE LINE, TAP WITH ROMAC 101 SADDLE, FORD F1000-3G CORPORATION STOP, AND 3/4" FORD METER BOX L241-233, COMPLETE IN PLACE	EA	27	\$1,895.00	\$51,165.00	\$2,507.61	\$67,705.47	\$1,600.00	\$43,200.00	\$1,860.00
9	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE AND BOX, (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$900.00	\$1,800.00	\$984.52	\$1,969.04	\$170.00	\$340.00	\$790.00
10	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING 12" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$3,400.00	\$3,400.00	\$2,774.06	\$2,774.06	\$200.00	\$200.00	\$3,130.00
11	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD, FLUSHING VALVE AND 5" STORZ ADAPTOR, COMPLETE IN PLACE	EA	6	\$6,200.00	\$37,200.00	\$6,436.23	\$38,617.38	\$4,740.00	\$28,440.00	\$6,700.00
12	REMOVE AND DISPOSE OFFSITE OF EXISTING FLUSHING VALVE, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$53.16	\$53.16	\$310.00	\$310.00	\$180.00
13	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$995.00	\$995.00	\$1,442.83	\$1,442.83	\$570.00	\$570.00	\$1,280.00
14	6" PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$321.63	\$321.63	\$200.00	\$200.00	\$360.00
15	HAUL AND DISPOSE OF UTILITY SPOILS TO DESIGNATED STOCKPILE SITE, USING OFF ROAD TRUCKS, (0 - 0.5 MILE), COMPLETE IN PLACE	CY	718	\$8.00	\$5,744.00	\$2.13	\$1,529.34	\$4.00	\$2,872.00	\$5.00
16	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4081	\$1.05	\$4,285.05	\$0.22	\$897.82	\$0.15	\$612.15	\$0.10
WATER ITEMS - SECTION 2 SUBTOTAL:					\$251,607.05		\$267,297.28		\$229,865.15	
SANITARY ITEMS - SECTION 2										
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	260	\$37.00	\$9,620.00	\$55.77	\$14,500.20	\$55.00	\$14,300.00	\$55.20
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1438	\$41.00	\$58,958.00	\$57.76	\$83,058.88	\$55.00	\$79,090.00	\$55.20
3	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	448	\$45.00	\$20,160.00	\$64.14	\$28,734.72	\$56.00	\$25,088.00	\$61.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 AND PAVING & APPURTENANCES
 TO SERVE MULBERRY FARMS SECTION 2
 CITY OF SANTA FE, GALVESTON COUNTY, TEXAS
 FEBRUARY 23, 2023
 LJA ENGINEERING, INC.
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 LJA ENGINEERING, INC
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ITEM	DESCRIPTION	UNIT	QTY	4) CROSTEX CONSTRUCTION INC.		5) CE BARKER LTD		6) DURWOOD GREENE CONSTRUCTION CO.		7) TRIPLE B S
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
4	"LONG SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	103	\$53.00	\$5,459.00	\$89.11	\$9,178.33	\$60.00	\$6,180.00	\$80.00
5	"LONG SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1505	\$49.00	\$73,745.00	\$90.97	\$136,909.85	\$48.00	\$72,240.00	\$68.00
6	"SHORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	16	\$1,605.00	\$25,680.00	\$1,598.47	\$25,575.52	\$1,050.00	\$16,800.00	\$2,170.00
7	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	17	\$4,450.00	\$75,650.00	\$4,121.74	\$70,069.58	\$2,900.00	\$49,300.00	\$3,500.00
8	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	47	\$445.00	\$20,915.00	\$338.07	\$15,889.29	\$130.00	\$6,110.00	\$163.00
9	REMOVE EXISTING SANITARY SEWER PLUG TO CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	2	\$1,250.00	\$2,500.00	\$708.64	\$1,417.28	\$400.00	\$800.00	\$390.00
10	SANITARY SEWER PLUG, ALL SIZES, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$243.89	\$243.89	\$130.00	\$130.00	\$130.00
11	STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$800.00	\$1,600.00	\$1,258.09	\$2,516.18	\$950.00	\$1,900.00	\$820.00
12	DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	448	\$45.00	\$20,160.00	\$15.00	\$6,720.00	\$15.00	\$6,720.00	\$40.00
13	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	448	\$15.00	\$6,720.00	\$15.00	\$6,720.00	\$15.00	\$6,720.00	\$15.00
14	HAUL AND DISPOSE OF UTILITY SPOILS TO DESIGNATED STOCKPILE SITE, USING OFF ROAD TRUCKS (0 - 0.5 MILE), COMPLETE IN PLACE	CY	1337	\$8.00	\$10,696.00	\$2.13	\$2,847.81	\$4.00	\$5,348.00	\$5.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3945	\$1.10	\$4,339.50	\$0.22	\$867.90	\$0.15	\$591.75	\$0.10
SANITARY ITEMS - SECTION 2 SUBTOTAL:					\$336,302.50		\$405,249.43		\$291,317.75	
DRAINAGE FACILITIES - SECTION 2										
1	18" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	196	\$63.00	\$12,348.00	\$80.48	\$15,774.08	\$74.00	\$14,504.00	\$86.80
2	24-INCH H.D.P.E., STORM SEWER, ASTM F-2306, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1038	\$50.00	\$51,900.00	\$64.43	\$66,878.34	\$56.00	\$58,128.00	\$74.50
3	30-INCH H.D.P.E., STORM SEWER, ASTM F-2306, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	257	\$67.00	\$17,219.00	\$79.01	\$20,305.57	\$69.00	\$17,733.00	\$97.00
4	36-INCH H.D.P.E., STORM SEWER, ASTM F-2306, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	125	\$78.00	\$9,750.00	\$92.24	\$11,530.00	\$81.00	\$10,125.00	\$126.00
5	STAGE I - STANDARD PRECAST INLET ("TYPE B-B"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	22	\$2,000.00	\$44,000.00	\$1,376.75	\$30,288.50	\$1,050.00	\$23,100.00	\$1,880.00
6	STAGE II - STANDARD PRECAST INLET ("TYPE B-B"), ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$1,435.00	\$31,570.00	\$1,227.91	\$27,014.02	\$2,650.00	\$58,300.00	\$2,390.00

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 2756-2009 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) CROSTEX CONSTRUCTION INC.		5) CE BARKER LTD		6) DURWOOD GREENE CONSTRUCTION CO.		7) TRIPLE B S
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
7	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$3,100.00	\$34,100.00	\$2,803.74	\$30,841.14	\$2,150.00	\$23,650.00	\$3,260.00
8	CONTRACTOR TO REMOVE EXISTING TYPE 'E' INLET TOP AND REPLACE WITH TYPE 'C' MANHOLE TOP AND ADJUST RIM TO PROPOSED ELEVATION, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,774.76	\$2,774.76	\$1,400.00	\$1,400.00	\$1,865.00
9	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	46	\$125.00	\$5,750.00	\$102.06	\$4,694.76	\$124.00	\$5,704.00	\$112.00
10	EMERGENCY OVERFLOW SWALE, 6' BOTTOM, 6:1 SIDE SLOPES, INCLUDES EXCAVATION HAULING, GRADING, COMPLETE IN PLACE	LF	132	\$30.00	\$3,960.00	\$8.41	\$1,110.12	\$14.00	\$1,848.00	\$34.00
11	REGRADE EXISTING EXTREME OVERFLOW SWALE, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	200	\$10.00	\$2,000.00	\$8.41	\$1,682.00	\$14.00	\$2,800.00	\$12.00
12	REMOVE AND DISPOSE OF EXISTING 8-INCH BRICK PLUG AND CONNECT PROPOSED 24" H.D.P.E., COMPLETE IN PLACE	EA	4	\$100.00	\$400.00	\$558.14	\$2,232.56	\$420.00	\$1,680.00	\$1,040.00
13	REMOVE AND DISPOSE OF EXISTING 8-INCH BRICK PLUG AND CONNECT PROPOSED 30" RCP, COMPLETE IN PLACE	EA	1	\$125.00	\$125.00	\$558.14	\$558.14	\$420.00	\$420.00	\$1,130.00
14	CORE INTO EXISTING STORM MANHOLE, AND CONNECT PROPOSED 24" H.D.P.E. STORM SEWER, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,514.95	\$1,514.95	\$1,040.00	\$1,040.00	\$2,370.00
15	CORE INTO EXISTING STORM MANHOLE, AND CONNECT PROPOSED 36" H.D.P.E. STORM SEWER, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,152.83	\$2,152.83	\$1,240.00	\$1,240.00	\$3,160.00
16	ADJUST EXISTING MANHOLE RIM TO FINISHED GRADE, COMPLETE IN PLACE	EA	9	\$100.00	\$900.00	\$620.16	\$5,581.44	\$370.00	\$3,330.00	\$520.00
17	DEWATERING FOR STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$45.00	\$4,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$35.00
18	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00
19	HAUL AND DISPOSE OF UTILITY SPOILS TO DESIGNATED STOCKPILE SITE, USING OFF ROAD TRUCKS, (0 - 0.5 MILE), COMPLETE IN PLACE	CY	1382	\$8.00	\$11,056.00	\$2.13	\$2,943.66	\$4.00	\$5,528.00	\$5.00
20	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1420	\$1.05	\$1,491.00	\$0.22	\$312.40	\$0.15	\$213.00	\$0.10
DRAINAGE FACILITIES - SECTION 2 SUBTOTAL:					\$237,069.00		\$231,189.27		\$233,743.00	
DRAINAGE FACILITIES ITEMS - AVENUE L IMPROVEMENTS										
1	REGRADE EXISTING ROADSIDE DITCH, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, RE-APPLICATION OF STRIPPINGS, HYDROMULCH SEEDING AND WATERING COMPLETE IN PLACE	LF	385	\$8.00	\$3,080.00	\$16.99	\$6,541.15	\$15.00	\$5,775.00	\$6.50

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
AND PAVING & APPURTENANCES
TO SERVE MULBERRY FARMS SECTION 2
CITY OF SANTA FE, GALVESTON COUNTY, TEXAS
FEBRUARY 23, 2023
LJA ENGINEERING, INC.
D. FORREST
FEBRUARY 23, 2023
2756-2009 (9.2)

CONSTRUCTION OF TI
AND PAVING & APPUR
TO SERVE MULBERRY
CITY OF SANTA FE, GA
FEBRUARY 23, 2023
LJA ENGINEERING, INC
D. FORREST
FEBRUARY 23, 2023
2756-2009 (9.2)

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

4) CROSTEX CONSTRUCTION INC. 5) CE BARKER LTD 6) DURWOOD GREENE CONSTRUCTION CO. 7) TRIPLE B S

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
2	EXCAVATION AND GRADING OF PROPOSED ROADSIDE DITCH ALONG AVENUE L, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, RE-APPLICATION OF STRIPPINGS, HYDROMULCH SEEDING AND WATERING, COMPLETE IN PLACE	LF	363	\$12.00	\$4,356.00	\$16.99	\$6,167.37	\$16.00	\$5,808.00	\$7.00
DRAINAGE FACILITIES ITEMS - AVENUE L IMPROVEMENTS SUBTOTAL:					\$7,436.00		\$12,708.52		\$11,583.00	
MISCELLANEOUS WS&D ITEMS - SECTION 2										
1	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	0.5	\$3,000.00	\$1,500.00	\$1,450.00	\$725.00	\$2,500.00	\$1,250.00	\$2,500.00
2	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$25.00	\$2,500.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$42.00
3	18" RCP STORM SEWER FOR POND "B" ACCESS ROAD, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	70	\$70.00	\$4,900.00	\$80.48	\$5,633.60	\$74.00	\$5,180.00	\$89.00
4	6" CRUSHED CONCRETE FOR POND "B" ACCESS ROAD, COMPLETE IN PLACE	SY	37	\$40.00	\$1,480.00	\$29.45	\$1,089.65	\$90.00	\$3,330.00	\$31.15
5	6" LIME STABILIZED SUBGRADE (MANIPULATION) FOR POND "B" ACCESS ROAD, COMPLETE IN PLACE	SY	49	\$20.00	\$980.00	\$4.25	\$208.25	\$20.00	\$980.00	\$12.90
6	HYDRATED LIME FOR 6" STABILIZED SUBGRADE (8% LIME BY WEIGHT, 47 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	2	\$300.00	\$600.00	\$240.27	\$480.54	\$20.00	\$40.00	\$280.00
7	EXTRA COST TO HAUL AND DISPOSE OF UTILITY SPOILS, OUTSIDE THE DEVELOPMENT IN A LEGAL MANNER, INCLUDES PERMIT AND DISPOSAL FEES, COMPLETE IN PLACE	CY	3400	\$14.00	\$47,600.00	\$5.32	\$18,088.00	\$15.00	\$51,000.00	\$12.00
MISCELLANEOUS WS&D ITEMS - SECTION 2 SUBTOTAL:					\$59,560.00		\$28,225.04		\$63,780.00	
MISCELLANEOUS WS&D ITEMS - AVENUE L IMPROVEMENTS										
1	DEMUCK AND FILL EXISTING ROADSIDE DITCH, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LF	400	\$20.00	\$8,000.00	\$13.96	\$5,584.00	\$15.00	\$6,000.00	\$3.75
MISCELLANEOUS WS&D ITEMS - AVENUE L IMPROVEMENTS SUBTOTAL:					\$8,000.00		\$5,584.00		\$6,000.00	
SWPPP ITEMS - SECTION 2										
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$2,270.55	\$2,270.55	\$531.56	\$531.56	\$1,500.00	\$1,500.00	\$2,100.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$531.56	\$531.56	\$1,500.00	\$1,500.00	\$560.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$2,827.91	\$2,827.91	\$1,500.00	\$1,500.00	\$4,400.00
4	TYPE II INLET PROTECTION BARRIERS FOR PROPOSED INLET, COMPLETE IN PLACE	EA	22	\$40.00	\$880.00	\$64.85	\$1,426.70	\$50.00	\$1,100.00	\$100.00
5	TYPE I INLET PROTECTION BARRIERS FOR EXISTING INLET, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$64.85	\$129.70	\$50.00	\$100.00	\$90.00
6	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	9574	\$1.50	\$14,361.00	\$1.80	\$17,233.20	\$1.00	\$9,574.00	\$2.60
SWPPP ITEMS - SECTION 2 SUBTOTAL:					\$21,711.55		\$22,680.63		\$15,274.00	

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 AND PAVING & APPURTENANCES
 TO SERVE MULBERRY FARMS SECTION 2
 CITY OF SANTA FE, GALVESTON COUNTY, TEXAS
 FEBRUARY 23, 2023
 LJA ENGINEERING, INC.
 D. FORREST
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 2756-2009 (9.2)

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 AND PAVING & APPURTENANCES
 TO SERVE MULBERRY FARMS SECTION 2
 CITY OF SANTA FE, GALVESTON COUNTY, TEXAS
 FEBRUARY 23, 2023
 LJA ENGINEERING, INC.
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 2756-2009 (9.2)

4) CROSTEX CONSTRUCTION INC.

5) CE BARKER LTD

6) DURWOOD GREENE CONSTRUCTION CO.

7) TRIPLE B S

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
PAVING ITEMS - SECTION 2										
1	2" TYPE "D" HMAC PAVING WITH 8" CRUSHED CONCRETE OF LIMESTONE BASE AND PRIME COAT, COMPLETE IN PLACE	SY	169	\$103.00	\$17,407.00	\$83.99	\$14,194.31	\$135.00	\$22,815.00	\$71.90
2	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	8094	\$52.55	\$425,339.70	\$54.35	\$439,908.90	\$55.00	\$445,170.00	\$47.20
3	8" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	8799	\$3.65	\$32,116.35	\$4.25	\$37,395.75	\$16.00	\$140,784.00	\$4.10
4	HYDRATED LIME FOR 8" STABILIZED SUBGRADE (8% LIME BY WEIGHT, 62 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	275	\$285.00	\$78,375.00	\$240.27	\$66,074.25	\$20.00	\$5,500.00	\$280.00
5	FLY ASH FOR STABILIZED SUBGRADE (7% FLY ASH BY WEIGHT, 43 LBS/SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	171	\$134.00	\$22,914.00	\$162.66	\$27,814.86	\$10.00	\$1,710.00	\$140.00
6	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3429	\$3.90	\$13,373.10	\$5.46	\$18,722.34	\$4.00	\$13,716.00	\$4.65
7	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1310	\$3.90	\$5,109.00	\$5.46	\$7,152.60	\$4.00	\$5,240.00	\$4.65
8	COMPLETE LOT GRADING (68 LOTS, 4 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$9,270.00	\$9,270.00	\$310.08	\$310.08	\$18,000.00	\$18,000.00	\$17,500.00
9	ROADWAY AND LOT EXCAVATION TO BE USED FOR FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAUL, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	14250	\$3.35	\$47,737.50	\$4.25	\$60,562.50	\$3.50	\$49,875.00	\$6.20
10	TRAFFIC CONTROL SIGN, INCLUDES STOP SIGNS, STREET NAME SIGNS WITH "NO OUTLET" IF NEEDED, DIRECTIONAL SIGNS WITH SUPPLEMENTS, ETC. (SIGNS AND POSTS TO BE PROVIDED BY ONE WAY STRIPINGS AND SIGNS), COMPLETE IN PLACE	EA	6	\$567.00	\$3,402.00	\$446.51	\$2,679.06	\$800.00	\$4,800.00	\$500.00
11	PERMANENT TRAFFIC CONTROL DEVICES (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$3,605.00	\$3,605.00	\$1,125.00	\$1,125.00	\$1,000.00	\$1,000.00	\$2,025.00
12	WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	8	\$1,445.00	\$11,560.00	\$2,126.25	\$17,010.00	\$1,800.00	\$14,400.00	\$1,940.00
13	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	56	\$26.00	\$1,456.00	\$47.84	\$2,679.04	\$10.00	\$560.00	\$55.75
14	2' SAWCUT, REMOVE AND OFFSITE DISPOSAL OF EXISTING ASPHALT PAVEMENT, EXPOSE, CLEAN, AND TIE EXISTING ASPHALT TO PROPOSED ASPHALT, COMPLETE IN PLACE	LF	98	\$21.00	\$2,058.00	\$10.63	\$1,041.74	\$20.00	\$1,960.00	\$33.90
15	5' WIDE, 4 1/2" THICK REINFORCED CONCRETE SIDEWALK, COMPLETE IN PLACE	SY	117	\$71.00	\$8,307.00	\$54.35	\$6,358.95	\$47.00	\$5,499.00	\$73.00
16	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$239.20	\$478.40	\$10.00	\$20.00	\$100.00
PAVING ITEMS - SECTION 2 SUBTOTAL:					\$682,229.65		\$703,507.78		\$731,049.00	

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
AND PAVING & APPURTENANCES
TO SERVE MULBERRY FARMS SECTION 2
CITY OF SANTA FE, GALVESTON COUNTY, TEXAS
FEBRUARY 23, 2023
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AND PAVING & APPUR
TO SERVE MULBERRY
CITY OF SANTA FE, GA
FEBRUARY 23, 2023
LJA ENGINEERING, INC
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FEBRUARY 23, 2023
2756-2009 (9.2)

4) CROSTEX CONSTRUCTION INC. 5) CE BARKER LTD 6) DURWOOD GREENE CONSTRUCTION CO. 7) TRIPLE B S

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
PAVING ITEMS - AVENUE L IMPROVEMENTS										
1	2" TYPE "D" HMAC PAVING WITH 8" CRUSHED CONCRETE OR LIMESTONE BASE AND PRIME COAT, COMPLETE IN PLACE	SY	1185	\$105.00	\$124,425.00	\$66.93	\$79,312.05	\$135.00	\$159,975.00	\$51.30
2	8" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	1303	\$3.65	\$4,755.95	\$4.25	\$5,537.75	\$16.00	\$20,848.00	\$5.00
3	HYDRATED LIME FOR 8" STABILIZED SUBGRADE (8% LIME BY WEIGHT, 62 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	41	\$310.00	\$12,710.00	\$240.27	\$9,851.07	\$20.00	\$820.00	\$280.00
4	2' SAWCUT, REMOVE AND OFFSITE DISPOSAL OF EXISTING ASPHALT PAVEMENT, EXPOSE, CLEAN, AND TIE EXISTING REBAR INTO PROPOSED 2" H.M.A.C., COMPLETE IN PLACE	LF	59	\$16.00	\$944.00	\$10.63	\$627.17	\$25.00	\$1,475.00	\$41.70
5	TRAFFIC CONTROL SIGN, INCLUDES STOP SIGNS, STREET NAME SIGNS WITH "NO OUTLET" IF NEEDED, DIRECTIONAL SIGNS WITH SUPPLEMENTS, ETC. (SIGNS AND POSTS TO BE PROVIDED BY ONE WAY STRIPINGS AND SIGNS), COMPLETE IN PLACE	EA	3	\$645.00	\$1,935.00	\$595.35	\$1,786.05	\$800.00	\$2,400.00	\$445.00
6	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDES ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STREET SIGNS, TRAFFIC SIGNS, ETC., COMPLETE IN PLACE	LS	1	\$1,650.00	\$1,650.00	\$1,492.63	\$1,492.63	\$5,000.00	\$5,000.00	\$2,640.00
PAVING ITEMS - AVENUE L IMPROVEMENTS SUBTOTAL:					\$146,419.95		\$98,606.72		\$190,518.00	
MISCELLANEOUS PAVING ITEMS - SECTION 2										
1	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$515.00	\$515.00	\$392.29	\$392.29	\$300.00	\$300.00	\$540.00
2	TEMPORARY TRAFFIC CONTROL PLAN, INCLUDES INSTALLATION, IMPLEMENTATION AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	LS	1	\$5,200.00	\$5,200.00	\$12,225.94	\$12,225.94	\$3,500.00	\$3,500.00	\$4,230.00
MISCELLANEOUS PAVING ITEMS - SECTION 2 SUBTOTAL:					\$5,715.00		\$12,618.23		\$3,800.00	
MISCELLANEOUS PAVING ITEMS - AVENUE L IMPROVEMENTS										
1	REMOVE AND OFFSITE DISPOSAL OF EXISTING ASPHALT PAVING, INCLUDES BASE, COMPLETE IN PLACE	SY	1131	\$10.30	\$11,649.30	\$9.40	\$10,631.40	\$14.00	\$15,834.00	\$11.00
2	TEMPORARY TRAFFIC CONTROL PLAN, INCLUDES INSTALLATION, IMPLEMENTATION AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	LS	1	\$10,300.00	\$10,300.00	\$903.66	\$903.66	\$15,000.00	\$15,000.00	\$7,500.00
MISCELLANEOUS PAVING ITEMS - AVENUE L IMPROVEMENTS SUBTOTAL:					\$21,949.30		\$11,535.06		\$30,834.00	
BIDDING SUMMARY										
SUBTOTAL WATER ITEMS - SECTION 2					\$251,607.05		\$267,297.28		\$229,865.15	
SUBTOTAL SANITARY ITEMS - SECTION 2					\$336,302.50		\$405,249.43		\$291,317.75	
SUBTOTAL DRAINAGE FACILITIES - SECTION 2					\$237,069.00		\$231,189.27		\$233,743.00	
SUBTOTAL DRAINAGE FACILITIES ITEMS - AVENUE L IMPROVEMENTS					\$7,436.00		\$12,708.52		\$11,583.00	
SUBTOTAL MISCELLANEOUS WS&D ITEMS - SECTION 2					\$59,560.00		\$28,225.04		\$63,780.00	
SUBTOTAL MISCELLANEOUS WS&D ITEMS - AVENUE L IMPROVEMENTS					\$8,000.00		\$5,584.00		\$6,000.00	
SUBTOTAL SWPPP ITEMS - SECTION 2					\$21,711.55		\$22,680.63		\$15,274.00	
SUBTOTAL PAVING ITEMS - SECTION 2					\$682,229.65		\$703,507.78		\$731,049.00	
SUBTOTAL PAVING ITEMS - AVENUE L IMPROVEMENTS					\$146,419.95		\$98,606.72		\$190,518.00	
SUBTOTAL MISCELLANEOUS PAVING ITEMS - SECTION 2					\$5,715.00		\$12,618.23		\$3,800.00	
SUBTOTAL MISCELLANEOUS PAVING ITEMS - AVENUE L IMPROVEMENTS					\$21,949.30		\$11,535.06		\$30,834.00	
TOTAL AMOUNT BASE BID					\$1,778,000.00		\$1,799,201.96		\$1,807,763.90	

BID TABULATION FOR:

THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TENANCES
 FARMS SECTION 2
 LVESTON COUNTY, TEXAS

BID OPENING DATE:

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	SERVICES, LLP		8) BAY UTILITIES, LLC		9) TEXAS MATERIALS GROUP, INC. DBA GULF COAST, A CRH COMPANY	
				TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
WATER ITEMS - SECTION 2									
1	6" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	829	\$29,015.00	\$32.00	\$26,528.00	\$60.00	\$49,740.00	
2	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	1396	\$62,820.00	\$40.00	\$55,840.00	\$69.00	\$96,324.00	
3	8" P.V.C. RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	434	\$25,172.00	\$70.00	\$30,380.00	\$86.00	\$37,324.00	
4	6" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	3	\$4,875.00	\$1,200.00	\$3,600.00	\$2,200.00	\$6,600.00	
5	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	6	\$13,380.00	\$1,800.00	\$10,800.00	\$2,900.00	\$17,400.00	
6	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$3,800.00	\$3,400.00	\$3,400.00	\$4,600.00	\$4,600.00	
7	3/4" DIAMETER "NEAR SIDE" SINGLE WATER SERVICE CONNECTION, INCLUDES CLASS 250 COPPER SERVICE LINE, TAP WITH ROMAC 101 SADDLE, FORD F1000-3G CORPORATION STOP, AND 3/4" FORD METER BOX YL241-233, COMPLETE IN PLACE	EA	41	\$43,460.00	\$1,000.00	\$41,000.00	\$1,900.00	\$77,900.00	
8	3/4" DIAMETER "FAR SIDE" SINGLE WATER SERVICE CONNECTION, INCLUDES CLASS 250 COPPER SERVICE LINE, TAP WITH ROMAC 101 SADDLE, FORD F1000-3G CORPORATION STOP, AND 3/4" FORD METER BOX L241-233, COMPLETE IN PLACE	EA	27	\$50,220.00	\$2,200.00	\$59,400.00	\$2,450.00	\$66,150.00	
9	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE AND BOX, (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$1,580.00	\$900.00	\$1,800.00	\$1,890.00	\$3,780.00	
10	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING 12" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$3,130.00	\$1,100.00	\$1,100.00	\$2,220.00	\$2,220.00	
11	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD, FLUSHING VALVE AND 5" STORZ ADAPTOR, COMPLETE IN PLACE	EA	6	\$40,200.00	\$5,400.00	\$32,400.00	\$7,330.00	\$43,980.00	
12	REMOVE AND DISPOSE OFFSITE OF EXISTING FLUSHING VALVE, COMPLETE IN PLACE	EA	1	\$180.00	\$500.00	\$500.00	\$805.00	\$805.00	
13	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,280.00	\$1,200.00	\$1,200.00	\$2,085.00	\$2,085.00	
14	6" PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$360.00	\$210.00	\$210.00	\$1,030.00	\$1,030.00	
15	HAUL AND DISPOSE OF UTILITY SPOILS TO DESIGNATED STOCKPILE SITE, USING OFF ROAD TRUCKS, (0 - 0.5 MILE), COMPLETE IN PLACE	CY	718	\$3,590.00	\$6.00	\$4,308.00	\$11.00	\$7,898.00	
16	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4081	\$408.10	\$0.10	\$408.10	\$2.75	\$11,222.75	
WATER ITEMS - SECTION 2 SUBTOTAL:				\$283,470.10		\$272,874.10		\$429,058.75	
SANITARY ITEMS - SECTION 2									
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	260	\$14,352.00	\$63.00	\$16,380.00	\$75.00	\$19,500.00	
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1438	\$79,377.60	\$64.00	\$92,032.00	\$85.00	\$122,230.00	
3	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	448	\$27,328.00	\$65.00	\$29,120.00	\$115.00	\$51,520.00	

BID TABULATION FOR:

THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TENANCES
 FARMS SECTION 2
 LVESTON COUNTY, TEXAS

BID OPENING DATE:

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	SERVICES, LLP		8) BAY UTILITIES, LLC		9) TEXAS MATERIALS GROUP, INC. DBA GULF COAST, A CRH COMPANY	
				TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
4	"LONG SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	103	\$8,240.00	\$56.00	\$5,768.00	\$95.00	\$9,785.00	
5	"LONG SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1505	\$102,340.00	\$47.00	\$70,735.00	\$75.00	\$112,875.00	
6	"SHORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	16	\$34,720.00	\$1,000.00	\$16,000.00	\$2,300.00	\$36,800.00	
7	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	17	\$59,500.00	\$4,100.00	\$69,700.00	\$5,500.00	\$93,500.00	
8	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	47	\$7,661.00	\$330.00	\$15,510.00	\$180.00	\$8,460.00	
9	REMOVE EXISTING SANITARY SEWER PLUG TO CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	2	\$780.00	\$500.00	\$1,000.00	\$950.00	\$1,900.00	
10	SANITARY SEWER PLUG, ALL SIZES, COMPLETE IN PLACE	EA	1	\$130.00	\$130.00	\$130.00	\$950.00	\$950.00	
11	STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,640.00	\$1,000.00	\$2,000.00	\$1,615.00	\$3,230.00	
12	DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	448	\$17,920.00	\$25.00	\$11,200.00	\$27.00	\$12,096.00	
13	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	448	\$6,720.00	\$15.00	\$6,720.00	\$15.00	\$6,720.00	
14	HAUL AND DISPOSE OF UTILITY SPOILS TO DESIGNATED STOCKPILE SITE, USING OFF ROAD TRUCKS (0 - 0.5 MILE), COMPLETE IN PLACE	CY	1337	\$6,685.00	\$6.00	\$8,022.00	\$11.00	\$14,707.00	
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3945	\$394.50	\$0.10	\$394.50	\$5.00	\$19,725.00	
SANITARY ITEMS - SECTION 2 SUBTOTAL:				\$367,788.10		\$344,711.50		\$513,998.00	
DRAINAGE FACILITIES - SECTION 2									
1	18" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	196	\$17,012.80	\$69.00	\$13,524.00	\$145.00	\$28,420.00	
2	24-INCH H.D.P.E., STORM SEWER, ASTM F-2306, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1038	\$77,331.00	\$66.00	\$68,508.00	\$145.00	\$150,510.00	
3	30-INCH H.D.P.E., STORM SEWER, ASTM F-2306, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	257	\$24,929.00	\$87.00	\$22,359.00	\$180.00	\$46,260.00	
4	36-INCH H.D.P.E., STORM SEWER, ASTM F-2306, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	125	\$15,750.00	\$116.00	\$14,500.00	\$210.00	\$26,250.00	
5	STAGE I - STANDARD PRECAST INLET ("TYPE B-B"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	22	\$41,360.00	\$2,500.00	\$55,000.00	\$2,150.00	\$47,300.00	
6	STAGE II - STANDARD PRECAST INLET ("TYPE B-B"), ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$52,580.00	\$1,000.00	\$22,000.00	\$3,500.00	\$77,000.00	

BID TABULATION FOR:

THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TENANCES
 FARMS SECTION 2
 DALLAS COUNTY, TEXAS

BID OPENING DATE:

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	SERVICES, LLP		8) BAY UTILITIES, LLC		9) TEXAS MATERIALS GROUP, INC. DBA GULF COAST, A CRH COMPANY	
				TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
7	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$35,860.00	\$2,700.00	\$29,700.00	\$4,150.00	\$45,650.00	
8	CONTRACTOR TO REMOVE EXISTING TYPE 'E' INLET TOP AND REPLACE WITH TYPE 'C' MANHOLE TOP AND ADJUST RIM TO PROPOSED ELEVATION, COMPLETE IN PLACE	EA	1	\$1,865.00	\$2,300.00	\$2,300.00	\$2,585.00	\$2,585.00	
9	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	46	\$5,152.00	\$96.00	\$4,416.00	\$148.00	\$6,808.00	
10	EMERGENCY OVERFLOW SWALE, 6' BOTTOM, 6:1 SIDE SLOPES, INCLUDES EXCAVATION HAULING, GRADING, COMPLETE IN PLACE	LF	132	\$4,488.00	\$38.00	\$5,016.00	\$49.00	\$6,468.00	
11	REGRADE EXISTING EXTREME OVERFLOW SWALE, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	200	\$2,400.00	\$13.00	\$2,600.00	\$35.00	\$7,000.00	
12	REMOVE AND DISPOSE OF EXISTING 8-INCH BRICK PLUG AND CONNECT PROPOSED 24" H.D.P.E., COMPLETE IN PLACE	EA	4	\$4,160.00	\$800.00	\$3,200.00	\$775.00	\$3,100.00	
13	REMOVE AND DISPOSE OF EXISTING 8-INCH BRICK PLUG AND CONNECT PROPOSED 30" RCP, COMPLETE IN PLACE	EA	1	\$1,130.00	\$900.00	\$900.00	\$775.00	\$775.00	
14	CORE INTO EXISTING STORM MANHOLE, AND CONNECT PROPOSED 24" H.D.P.E. STORM SEWER, COMPLETE IN PLACE	EA	1	\$2,370.00	\$1,600.00	\$1,600.00	\$2,340.00	\$2,340.00	
15	CORE INTO EXISTING STORM MANHOLE, AND CONNECT PROPOSED 36" H.D.P.E. STORM SEWER, COMPLETE IN PLACE	EA	1	\$3,160.00	\$2,200.00	\$2,200.00	\$2,460.00	\$2,460.00	
16	ADJUST EXISTING MANHOLE RIM TO FINISHED GRADE, COMPLETE IN PLACE	EA	9	\$4,680.00	\$75.00	\$675.00	\$655.00	\$5,895.00	
17	DEWATERING FOR STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$3,500.00	\$25.00	\$2,500.00	\$27.00	\$2,700.00	
18	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00	
19	HAUL AND DISPOSE OF UTILITY SPOILS TO DESIGNATED STOCKPILE SITE, USING OFF ROAD TRUCKS, (0 - 0.5 MILE), COMPLETE IN PLACE	CY	1382	\$6,910.00	\$6.00	\$8,292.00	\$11.00	\$15,202.00	
20	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1420	\$142.00	\$0.10	\$142.00	\$11.60	\$16,472.00	
DRAINAGE FACILITIES - SECTION 2 SUBTOTAL:				\$306,279.80		\$260,932.00		\$494,695.00	
DRAINAGE FACILITIES ITEMS - AVENUE L IMPROVEMENTS									
1	REGRADE EXISTING ROADSIDE DITCH, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, RE-APPLICATION OF STRIPPINGS, HYDROMULCH SEEDING AND WATERING COMPLETE IN PLACE	LF	385	\$2,502.50	\$6.50	\$2,502.50	\$17.00	\$6,545.00	

BID TABULATION FOR:

THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TENANCES
 FARMS SECTION 2
 LVESTON COUNTY, TEXAS

BID OPENING DATE:

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LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	SERVICES, LLP		8) BAY UTILITIES, LLC		9) TEXAS MATERIALS GROUP, INC. DBA GULF COAST, A CRH COMPANY	
				TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
2	EXCAVATION AND GRADING OF PROPOSED ROADSIDE DITCH ALONG AVENUE L, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, RE-APPLICATION OF STRIPPINGS, HYDROMULCH SEEDING AND WATERING, COMPLETE IN PLACE	LF	363	\$2,541.00	\$14.00	\$5,082.00	\$38.00	\$13,794.00	
DRAINAGE FACILITIES ITEMS - AVENUE L IMPROVEMENTS SUBTOTAL:				\$5,043.50		\$7,584.50		\$20,339.00	
MISCELLANEOUS WS&D ITEMS - SECTION 2									
1	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	0.5	\$1,250.00	\$4,500.00	\$2,250.00	\$4,600.00	\$2,300.00	
2	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$4,200.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	
3	18" RCP STORM SEWER FOR POND "B" ACCESS ROAD, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	70	\$6,230.00	\$10.00	\$700.00	\$157.00	\$10,990.00	
4	6" CRUSHED CONCRETE FOR POND "B" ACCESS ROAD, COMPLETE IN PLACE	SY	37	\$1,152.55	\$69.00	\$2,553.00	\$90.00	\$3,330.00	
5	6" LIME STABILIZED SUBGRADE (MANIPULATION) FOR POND "B" ACCESS ROAD, COMPLETE IN PLACE	SY	49	\$632.10	\$16.00	\$784.00	\$48.00	\$2,352.00	
6	HYDRATED LIME FOR 6" STABILIZED SUBGRADE (8% LIME BY WEIGHT, 47 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	2	\$560.00	\$6.00	\$12.00	\$300.00	\$600.00	
7	EXTRA COST TO HAUL AND DISPOSE OF UTILITY SPOILS, OUTSIDE THE DEVELOPMENT IN A LEGAL MANNER, INCLUDES PERMIT AND DISPOSAL FEES, COMPLETE IN PLACE	CY	3400	\$40,800.00	\$300.00	\$1,020,000.00	\$18.00	\$61,200.00	
MISCELLANEOUS WS&D ITEMS - SECTION 2 SUBTOTAL:				\$54,824.65		\$1,028,299.00		\$82,772.00	
MISCELLANEOUS WS&D ITEMS - AVENUE L IMPROVEMENTS									
1	DEMUCK AND FILL EXISTING ROADSIDE DITCH, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LF	400	\$1,500.00	\$13.00	\$5,200.00	\$45.00	\$18,000.00	
MISCELLANEOUS WS&D ITEMS - AVENUE L IMPROVEMENTS SUBTOTAL:				\$1,500.00		\$5,200.00		\$18,000.00	
SWPPP ITEMS - SECTION 2									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$2,100.00	\$300.00	\$300.00	\$1,380.00	\$1,380.00	
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$560.00	\$1,600.00	\$1,600.00	\$1,700.00	\$1,700.00	
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$4,400.00	\$2,500.00	\$2,500.00	\$3,400.00	\$3,400.00	
4	TYPE II INLET PROTECTION BARRIERS FOR PROPOSED INLET, COMPLETE IN PLACE	EA	22	\$2,200.00	\$40.00	\$880.00	\$66.00	\$1,452.00	
5	TYPE I INLET PROTECTION BARRIERS FOR EXISTING INLET, COMPLETE IN PLACE	EA	2	\$180.00	\$30.00	\$60.00	\$100.00	\$200.00	
6	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	9574	\$24,892.40	\$2.15	\$20,584.10	\$2.50	\$23,935.00	
SWPPP ITEMS - SECTION 2 SUBTOTAL:				\$34,332.40		\$25,924.10		\$32,067.00	

BID TABULATION FOR:

THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TENANCES
 FARMS SECTION 2
 DALLAS COUNTY, TEXAS

BID OPENING DATE:

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ITEM	DESCRIPTION	UNIT	QTY	SERVICES, LLP		8) BAY UTILITIES, LLC		9) TEXAS MATERIALS GROUP, INC. DBA GULF COAST, A CRH COMPANY	
				TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
PAVING ITEMS - SECTION 2									
1	2" TYPE "D" HMAC PAVING WITH 8" CRUSHED CONCRETE OF LIMESTONE BASE AND PRIME COAT, COMPLETE IN PLACE	SY	169	\$12,151.10	\$87.00	\$14,703.00	\$90.00	\$15,210.00	
2	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	8094	\$382,036.80	\$51.00	\$412,794.00	\$60.00	\$485,640.00	
3	8" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	8799	\$36,075.90	\$3.00	\$26,397.00	\$9.00	\$79,191.00	
4	HYDRATED LIME FOR 8" STABILIZED SUBGRADE (8% LIME BY WEIGHT, 62 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	275	\$77,000.00	\$290.00	\$79,750.00	\$300.00	\$82,500.00	
5	FLY ASH FOR STABILIZED SUBGRADE (7% FLY ASH BY WEIGHT, 43 LBS/SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	171	\$23,940.00	\$122.00	\$20,862.00	\$145.00	\$24,795.00	
6	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3429	\$15,944.85	\$3.70	\$12,687.30	\$3.00	\$10,287.00	
7	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1310	\$6,091.50	\$3.70	\$4,847.00	\$3.00	\$3,930.00	
8	COMPLETE LOT GRADING (68 LOTS, 4 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$17,500.00	\$11,550.00	\$11,550.00	\$60,000.00	\$60,000.00	
9	ROADWAY AND LOT EXCAVATION TO BE USED FOR FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAUL, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	14250	\$88,350.00	\$4.40	\$62,700.00	\$16.00	\$228,000.00	
10	TRAFFIC CONTROL SIGN, INCLUDES STOP SIGNS, STREET NAME SIGNS WITH "NO OUTLET" IF NEEDED, DIRECTIONAL SIGNS WITH SUPPLEMENTS, ETC. (SIGNS AND POSTS TO BE PROVIDED BY ONE WAY STRIPINGS AND SIGNS), COMPLETE IN PLACE	EA	6	\$3,000.00	\$475.00	\$2,850.00	\$462.00	\$2,772.00	
11	PERMANENT TRAFFIC CONTROL DEVICES (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$2,025.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	
12	WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	8	\$15,520.00	\$1,600.00	\$12,800.00	\$1,600.00	\$12,800.00	
13	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	56	\$3,122.00	\$15.00	\$840.00	\$25.00	\$1,400.00	
14	2' SAWCUT, REMOVE AND OFFSITE DISPOSAL OF EXISTING ASPHALT PAVEMENT, EXPOSE, CLEAN, AND TIE EXISTING ASPHALT TO PROPOSED ASPHALT, COMPLETE IN PLACE	LF	98	\$3,322.20	\$16.00	\$1,568.00	\$13.00	\$1,274.00	
15	5' WIDE, 4 1/2" THICK REINFORCED CONCRETE SIDEWALK, COMPLETE IN PLACE	SY	117	\$8,541.00	\$58.00	\$6,786.00	\$116.00	\$13,572.00	
16	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$200.00	\$100.00	\$200.00	\$250.00	\$500.00	
PAVING ITEMS - SECTION 2 SUBTOTAL:				\$694,820.35		\$673,334.30		\$1,026,871.00	

BID TABULATION FOR:

THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TENANCES
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TABULATION DATE:

LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	SERVICES, LLP		8) BAY UTILITIES, LLC		9) TEXAS MATERIALS GROUP, INC. DBA GULF COAST, A CRH COMPANY	
				TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
PAVING ITEMS - AVENUE L IMPROVEMENTS									
1	2" TYPE "D" HMAC PAVING WITH 8" CRUSHED CONCRETE OR LIMESTONE BASE AND PRIME COAT, COMPLETE IN PLACE	SY	1185	\$60,790.50	\$86.00	\$101,910.00	\$90.00	\$106,650.00	
2	8" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	1303	\$6,515.00	\$3.00	\$3,909.00	\$20.00	\$26,060.00	
3	HYDRATED LIME FOR 8" STABILIZED SUBGRADE (8% LIME BY WEIGHT, 62 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	41	\$11,480.00	\$290.00	\$11,890.00	\$300.00	\$12,300.00	
4	2' SAWCUT, REMOVE AND OFFSITE DISPOSAL OF EXISTING ASPHALT PAVEMENT, EXPOSE, CLEAN, AND TIE EXISTING REBAR INTO PROPOSED 2" H.M.A.C., COMPLETE IN PLACE	LF	59	\$2,460.30	\$22.00	\$1,298.00	\$20.00	\$1,180.00	
5	TRAFFIC CONTROL SIGN, INCLUDES STOP SIGNS, STREET NAME SIGNS WITH "NO OUTLET" IF NEEDED, DIRECTIONAL SIGNS WITH SUPPLEMENTS, ETC. (SIGNS AND POSTS TO BE PROVIDED BY ONE WAY STRIPINGS AND SIGNS), COMPLETE IN PLACE	EA	3	\$1,335.00	\$475.00	\$1,425.00	\$620.00	\$1,860.00	
6	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDES ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STREET SIGNS, TRAFFIC SIGNS, ETC., COMPLETE IN PLACE	LS	1	\$2,640.00	\$4,500.00	\$4,500.00	\$1,550.00	\$1,550.00	
PAVING ITEMS - AVENUE L IMPROVEMENTS SUBTOTAL:				\$85,220.80		\$124,932.00		\$149,600.00	
MISCELLANEOUS PAVING ITEMS - SECTION 2									
1	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$540.00	\$475.00	\$475.00	\$407.00	\$407.00	
2	TEMPORARY TRAFFIC CONTROL PLAN, INCLUDES INSTALLATION, IMPLEMENTATION AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	LS	1	\$4,230.00	\$7,400.00	\$7,400.00	\$8,815.00	\$8,815.00	
MISCELLANEOUS PAVING ITEMS - SECTION 2 SUBTOTAL:				\$4,770.00		\$7,875.00		\$9,222.00	
MISCELLANEOUS PAVING ITEMS - AVENUE L IMPROVEMENTS									
1	REMOVE AND OFFSITE DISPOSAL OF EXISTING ASPHALT PAVING, INCLUDES BASE, COMPLETE IN PLACE	SY	1131	\$12,441.00	\$16.00	\$18,096.00	\$13.00	\$14,703.00	
2	TEMPORARY TRAFFIC CONTROL PLAN, INCLUDES INSTALLATION, IMPLEMENTATION AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	LS	1	\$7,500.00	\$5,600.00	\$5,600.00	\$3,750.00	\$3,750.00	
MISCELLANEOUS PAVING ITEMS - AVENUE L IMPROVEMENTS SUBTOTAL:				\$19,941.00		\$23,696.00		\$18,453.00	
BIDDING SUMMARY									
SUBTOTAL WATER ITEMS - SECTION 2				\$283,470.10		\$272,874.10		\$429,058.75	
SUBTOTAL SANITARY ITEMS - SECTION 2				\$367,788.10		\$344,711.50		\$513,998.00	
SUBTOTAL DRAINAGE FACILITIES - SECTION 2				\$306,279.80		\$260,932.00		\$494,695.00	
SUBTOTAL DRAINAGE FACILITIES ITEMS - AVENUE L IMPROVEMENTS				\$5,043.50		\$7,584.50		\$20,339.00	
SUBTOTAL MISCELLANEOUS WS&D ITEMS - SECTION 2				\$54,824.65		\$1,028,299.00		\$82,772.00	
SUBTOTAL MISCELLANEOUS WS&D ITEMS - AVENUE L IMPROVEMENTS				\$1,500.00		\$5,200.00		\$18,000.00	
SUBTOTAL SWPPP ITEMS - SECTION 2				\$34,332.40		\$25,924.10		\$32,067.00	
SUBTOTAL PAVING ITEMS - SECTION 2				\$694,820.35		\$673,334.30		\$1,026,871.00	
SUBTOTAL PAVING ITEMS - AVENUE L IMPROVEMENTS				\$85,220.80		\$124,932.00		\$149,600.00	
SUBTOTAL MISCELLANEOUS PAVING ITEMS - SECTION 2				\$4,770.00		\$7,875.00		\$9,222.00	
SUBTOTAL MISCELLANEOUS PAVING ITEMS - AVENUE L IMPROVEMENTS				\$19,941.00		\$23,696.00		\$18,453.00	
TOTAL AMOUNT BASE BID				\$1,857,990.70		\$2,775,362.50		\$2,795,075.75	