

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
TO SERVE MEADOWS SECTION 3 PHASE 1 & MEADOWS TRAIL PHASE 1 AND PHASE 2  
RIVER RANCH MUNICIPAL UTILITY DISTRICT NO. 3  
CITY OF DAYTON E.T.J., LIBERTY COUNTY, TEXAS

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

APRIL 21, 2023  
LJA ENGINEERING, INC.  
D. FORREST  
APRIL 21, 2023  
2973-0313A (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID
1) BLAZEY CONSTRUCTION SERVICES LLC	\$4,327,750.71
2) CROSTEX CONSTRUCTION INC.	\$4,465,000.00
3) R CONSTRUCTION CIVIL, LLC	\$4,519,154.90
4) PRINCIPAL SERVICES, LTD	\$4,524,456.60
5) TEXASITE, LLC	\$4,553,919.60

CALENDAR DAYS - 90/105



I, Nicholas Hollek, P.E., hereby certify these bid tabulations to be true and correct.



04/21/2023

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ITEM	DESCRIPTION	UNIT	QTY	1) BLAZEY CONSTRUCTION SERVICES LLC		2) CROSTEX CONSTRUCTION INC.		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>MEADOWS SECTION 3 PHASE 1 WATER LINE ITEMS</b>									
1	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL NECESSARY FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2228	\$34.28	\$76,375.84	\$39.10	\$87,114.80	\$44.00	\$98,032.00
2	8" AWWA GATE VALVE & BOX, ADJUSTMENTS AS NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$1,644.70	\$8,223.50	\$1,690.00	\$8,450.00	\$1,900.00	\$9,500.00
3	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, COMPLETE IN PLACE	EA	4	\$4,895.68	\$19,582.72	\$5,900.00	\$23,600.00	\$5,900.00	\$23,600.00
4	1" WATER SERVICE LEADS, 1" CTS POLYETHYLENE, SDR-9, (ALL DEPTHS) INCLUDING CEMENT STABILIZED SAND BACKFILL, PLUG, ALL JOINTS AND FITTINGS, CORPORATION STOP, CURB STOP, METER NIPPLE, MARKER, METER BOX, TAP AND SLEEVE, ETC., COMPLETE IN PLACE	EA	50	\$610.91	\$30,545.50	\$970.00	\$48,500.00	\$1,000.00	\$50,000.00
5	CONNECTION OF PROPOSED 8" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (ALL DEPTHS), COMPLETE IN PLACE	EA	3	\$477.45	\$1,432.35	\$400.00	\$1,200.00	\$400.00	\$1,200.00
6	WATER UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE AND OUT OF THE RIGHT OF WAY, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	601	\$1.04	\$625.04	\$1.00	\$601.00	\$1.00	\$601.00
7	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	EA	2228	\$0.10	\$222.80	\$1.05	\$2,339.40	\$0.05	\$111.40
<b>MEADOWS SECTION 3 PHASE 1 WATER LINE ITEMS SUBTOTAL:</b>					<b>\$137,007.75</b>		<b>\$171,805.20</b>		<b>\$183,044.40</b>
<b>MEADOWS SECTION 3 PHASE 1 SANITARY SEWER ITEMS</b>									
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 35, 0' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1759	\$34.81	\$61,230.79	\$27.10	\$47,668.90	\$35.00	\$61,565.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 35, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	397	\$35.57	\$14,121.29	\$31.15	\$12,366.55	\$35.00	\$13,895.00
3	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, ALL DEPTHS, INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	14	\$3,223.84	\$45,133.76	\$3,290.00	\$46,060.00	\$3,800.00	\$53,200.00
4	EXTRA DEPTH ON SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	27	\$187.33	\$5,057.91	\$329.00	\$8,883.00	\$180.00	\$4,860.00
5	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, STACKS, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1225	\$49.91	\$61,139.75	\$40.00	\$49,000.00	\$42.00	\$51,450.00
6	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, DROP, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	33	\$1,163.46	\$38,394.18	\$1,350.00	\$44,550.00	\$1,100.00	\$36,300.00
7	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, (0'-2' DROP), COMPLETE IN PLACE	EA	1	\$636.40	\$636.40	\$350.00	\$350.00	\$260.00	\$260.00
8	EXTRA DEPTH ON SANITARY SEWER DROP, (OVER 2' OF DEPTH), COMPLETE IN PLACE	VF	2	\$15.88	\$31.76	\$35.00	\$70.00	\$35.00	\$70.00
9	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	300	\$20.00	\$6,000.00	\$25.00	\$7,500.00	\$20.00	\$6,000.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
 TO SERVE MEADOWS SECTION 3 PHASE 1 & MEADOWS TRAIL PHASE 1 AND PHASE 2  
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ITEM	DESCRIPTION	UNIT	QTY	1) BLAZEY CONSTRUCTION SERVICES LLC		2) CROSTEX CONSTRUCTION INC.		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	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	2	\$1,131.63	\$2,263.26	\$750.00	\$1,500.00	\$2,000.00	\$4,000.00
11	SANITARY SEWER UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE AND OUT OF THE RIGHT OF WAY, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1250	\$1.04	\$1,300.00	\$1.00	\$1,250.00	\$1.00	\$1,250.00
12	BEDDING AND BACKFILL FOR SANITARY SEWER WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS (PER DETAIL), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$15.00	\$7,500.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00
13	TRENCH SAFETY SYSTEM FOR SANITARY SEWER ALL DEPTHS, COMPLETE IN PLACE	LF	3381	\$0.10	\$338.10	\$1.05	\$3,550.05	\$0.10	\$338.10
<b>MEADOWS SECTION 3 PHASE 1 SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$243,147.20</b>	<b>\$230,248.50</b>		<b>\$240,688.10</b>	
<b>MEADOWS SECTION 3 PHASE 1 STORM SEWER ITEMS</b>									
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	984	\$78.18	\$76,929.12	\$75.45	\$74,242.80	\$86.00	\$84,624.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	461	\$98.49	\$45,403.89	\$96.80	\$44,624.80	\$109.00	\$50,249.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	512	\$136.23	\$69,749.76	\$134.55	\$68,889.60	\$150.00	\$76,800.00
4	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	580	\$220.18	\$127,704.40	\$214.25	\$124,265.00	\$245.00	\$142,100.00
5	STAGE I - REINFORCED CONCRETE TYPE "C-1" INLET, (10' OPENING), FOR CITY OF DAYTON, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	2	\$2,841.14	\$5,682.28	\$3,000.00	\$6,000.00	\$2,400.00	\$4,800.00
6	STAGE II - REINFORCED CONCRETE TYPE "C-1" INLET, (10' OPENING), FOR CITY OF DAYTON, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,501.72	\$3,003.44	\$1,750.00	\$3,500.00	\$3,100.00	\$6,200.00
7	STAGE I - REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	14	\$1,878.49	\$26,298.86	\$2,000.00	\$28,000.00	\$1,500.00	\$21,000.00
8	STAGE II -REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	14	\$1,293.57	\$18,109.98	\$850.00	\$11,900.00	\$2,400.00	\$33,600.00
9	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$4,136.83	\$41,368.30	\$3,125.00	\$31,250.00	\$3,900.00	\$39,000.00
10	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$8,489.61	\$42,448.05	\$6,200.00	\$31,000.00	\$5,700.00	\$28,500.00
11	STORM SEWER UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE AND OUT OF THE RIGHT OF WAY, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3000	\$1.04	\$3,120.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00
12	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL APPURTENANCES, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$6,764.63	\$6,764.63	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	250	\$20.00	\$5,000.00	\$25.00	\$6,250.00	\$20.00	\$5,000.00
14	BEDDING AND BACKFILL FOR STORM SEWER WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS (PER DETAIL), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$15.00	\$7,500.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2537	\$0.26	\$659.62	\$1.05	\$2,663.85	\$0.10	\$253.70
<b>MEADOWS SECTION 3 PHASE 1 STORM SEWER ITEMS SUBTOTAL:</b>					<b>\$479,742.33</b>		<b>\$446,086.05</b>		<b>\$507,626.70</b>
<b>MEADOWS SECTION 3 PHASE 1 SWPPP ITEMS</b>									
1	PROVIDE CONCRETE TRUCK WASHOUT PIT AND REMOVAL ON POST CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$988.68	\$988.68	\$1,000.00	\$1,000.00	\$500.00	\$500.00
2	STABILIZED CONSTRUCTION ENTRANCE/EXIT, INCLUDING INSTALLATION, MAINTENANCE, AND DISPOSAL POST CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$1,873.28	\$1,873.28	\$1,850.00	\$1,850.00	\$1,000.00	\$1,000.00
3	FURNISH, INSTALL, MAINTAIN, AND REMOVE SWPPP REINFORCED FILTER FABRIC FENCE (WS&D), COMPLETE IN PLACE	LF	5814	\$2.08	\$12,093.12	\$1.50	\$8,721.00	\$1.00	\$5,814.00
4	FURNISH, INSTALL, MAINTAIN, AND REMOVE STAGE I AND II INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	43	\$52.04	\$2,237.72	\$100.00	\$4,300.00	\$25.00	\$1,075.00
5	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEP PERMIT, COMPLETE IN PLACE	LS	1	\$650.45	\$650.45	\$1,658.75	\$1,658.75	\$1,000.00	\$1,000.00
<b>MEADOWS SECTION 3 PHASE 1 SWPPP ITEMS SUBTOTAL:</b>					<b>\$17,843.25</b>		<b>\$17,529.75</b>		<b>\$9,389.00</b>
<b>MEADOWS TRAIL PHASE 1 AND PHASE 2 WATER ITEMS</b>									
1	16" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS & BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	110	\$103.18	\$11,349.80	\$96.00	\$10,560.00	\$95.00	\$10,450.00
2	12" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS & BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	3654	\$97.32	\$355,607.28	\$65.30	\$238,606.20	\$65.00	\$237,510.00
3	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	908	\$33.48	\$30,399.84	\$34.85	\$31,643.80	\$40.00	\$36,320.00
4	16" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$12,333.17	\$12,333.17	\$10,070.00	\$10,070.00	\$9,700.00	\$9,700.00
5	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$3,103.57	\$21,724.99	\$3,150.00	\$22,050.00	\$3,500.00	\$24,500.00
6	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	5	\$1,644.70	\$8,223.50	\$1,690.00	\$8,450.00	\$1,800.00	\$9,000.00
7	16" PLUG AND CLAMP WITH 2" BLOW-OFF VALVE, COMPLETE IN PLACE	EA	1	\$2,019.75	\$2,019.75	\$1,800.00	\$1,800.00	\$1,700.00	\$1,700.00
8	12" PLUG AND CLAMP WITH 2" BLOW-OFF VALVE, COMPLETE IN PLACE	EA	1	\$1,706.14	\$1,706.14	\$1,425.00	\$1,425.00	\$1,400.00	\$1,400.00
9	8" PLUG AND CLAMP WITH 2" BLOW-OFF VALVE, COMPLETE IN PLACE	EA	3	\$1,543.16	\$4,629.48	\$1,275.00	\$3,825.00	\$1,200.00	\$3,600.00
10	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES ADJUSTMENTS AS NECESSARY, APPROPRIATE TEE, 6" GATE VALVE & BOX, TRENCH SAFETY, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	10	\$5,241.59	\$52,415.90	\$6,125.00	\$61,250.00	\$6,100.00	\$61,000.00
11	CONNECTION OF PROPOSED 8" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$831.29	\$831.29	\$400.00	\$400.00	\$400.00	\$400.00
12	12" X 12" TAPPING SLEEVE AND VALVE & BOX, COMPLETE IN PLACE	EA	1	\$9,350.80	\$9,350.80	\$8,500.00	\$8,500.00	\$8,600.00	\$8,600.00

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13	AUGER FOR 12" WATER LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, SPACERS AND END SEALS, ALL DEPTHS, COMPLETE IN PLACE	LF	145	\$43.19	\$6,262.55	\$78.00	\$11,310.00	\$100.00	\$14,500.00
14	STEEL CASING FOR 12" WATER LINE, INCLUDES SPACERS AND END SEALS, COMPLETE IN PLACE	LF	145	\$101.55	\$14,724.75	\$85.00	\$12,325.00	\$70.00	\$10,150.00
15	WATER UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE AND OUT OF THE RIGHT OF WAY, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	798	\$1.04	\$829.92	\$1.00	\$798.00	\$1.00	\$798.00
16	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4674	\$0.10	\$467.40	\$1.05	\$4,907.70	\$0.10	\$467.40
17	1" VACUUM AND AIR RELEASE VALVE ASSEMBLY FOR WATER LINE INCLUDES SERVICE MANHOLE, COMPLETE IN PLACE	EA	1	\$10,570.13	\$10,570.13	\$11,500.00	\$11,500.00	\$15,000.00	\$15,000.00
<b>MEADOWS TRAIL PHASE 1 AND PHASE 2 WATER ITEMS ITEMS SUBTOTAL:</b>					<b>\$543,446.69</b>	<b>\$439,420.70</b>	<b>\$445,095.40</b>		
<b>MEADOWS TRAIL PHASE 1 AND PHASE 2 SANITARY SEWER ITEMS</b>									
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 35, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	156	\$39.92	\$6,227.52	\$31.15	\$4,859.40	\$35.00	\$5,460.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 35, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	190	\$44.31	\$8,418.90	\$37.00	\$7,030.00	\$40.00	\$7,600.00
3	10" PVC SEWER PIPE, ASTM D-3034, SDR 35, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	89	\$46.61	\$4,148.29	\$38.00	\$3,382.00	\$42.00	\$3,738.00
4	12" PVC SEWER PIPE, ASTM D-3034, SDR 35, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1495	\$56.44	\$84,377.80	\$50.55	\$75,572.25	\$52.00	\$77,740.00
5	12" PVC SEWER PIPE, ASTM D-3034, SDR 35, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	745	\$60.83	\$45,318.35	\$57.00	\$42,465.00	\$60.00	\$44,700.00
6	SANITARY SEWER PLUG, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	EA	4	\$130.88	\$523.52	\$100.00	\$400.00	\$50.00	\$200.00
7	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, ALL DEPTHS, INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	14	\$2,932.45	\$41,054.30	\$3,290.00	\$46,060.00	\$4,000.00	\$56,000.00
8	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	EA	101	\$187.33	\$18,920.33	\$329.00	\$33,229.00	\$200.00	\$20,200.00
9	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED SANITARY SEWER, INCLUDES ALL NECESSARY FITTINGS AND APPURTENANCES, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	1	\$1,797.60	\$1,797.60	\$1,850.00	\$1,850.00	\$1,700.00	\$1,700.00
10	REMOVE AND OFFSITE DISPOSAL OF 8" SANITARY SEWER PIPE AND MANHOLE, INCLUDES PLUGGING EXISTING MANHOLE, COMPLETE IN PLACE	LS	1	\$728.50	\$728.50	\$500.00	\$500.00	\$200.00	\$200.00
11	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$25.00	\$12,500.00	\$20.00	\$10,000.00
12	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	7	\$15.00	\$105.00	\$750.00	\$5,250.00	\$2,000.00	\$14,000.00

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
 TO SERVE MEADOWS SECTION 3 PHASE 1 & MEADOWS TRAIL PHASE 1 AND PHASE 2  
 RIVER RANCH MUNICIPAL UTILITY DISTRICT NO. 3  
 CITY OF DAYTON E.T.J., LIBERTY COUNTY, TEXAS  
 APRIL 21, 2023  
 LJA ENGINEERING, INC.  
 D. FORREST  
 APRIL 21, 2023  
 2973-0313A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) BLAZEY CONSTRUCTION SERVICES LLC		2) CROSTEX CONSTRUCTION INC.		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	SANITARY SEWER UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE AND OUT OF THE RIGHT OF WAY, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1100	\$1.04	\$1,144.00	\$1.00	\$1,100.00	\$1.00	\$1,100.00
14	BEDDING AND BACKFILL FOR SANITARY SEWER WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS (PER DETAIL), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$15.00	\$7,500.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00
15	TRENCH SAFETY SYSTEM ALL DEPTHS, COMPLETE IN PLACE	LF	2675	\$0.10	\$267.50	\$1.10	\$2,942.50	\$0.10	\$267.50
<b>MEADOWS TRAIL PHASE 1 AND PHASE 2 SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$230,531.61</b>		<b>\$244,640.15</b>		<b>\$250,405.50</b>
<b>MEADOWS TRAIL PHASE 1 AND PHASE 2 STORM SEWER ITEMS</b>									
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1172	\$79.46	\$93,127.12	\$75.45	\$88,427.40	\$88.00	\$103,136.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	742	\$99.77	\$74,029.34	\$96.80	\$71,825.60	\$110.00	\$81,620.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	207	\$137.51	\$28,464.57	\$134.55	\$27,851.85	\$185.00	\$38,295.00
4	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	153	\$184.30	\$28,197.90	\$179.05	\$27,394.65	\$198.00	\$30,294.00
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	619	\$220.47	\$136,470.93	\$214.25	\$132,620.75	\$255.00	\$157,845.00
6	54" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	34	\$325.76	\$11,075.84	\$314.00	\$10,676.00	\$339.00	\$11,526.00
7	5' X 5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	847	\$376.57	\$318,954.79	\$487.00	\$412,489.00	\$525.00	\$444,675.00
8	6' X 6' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	182	\$677.82	\$123,363.24	\$655.00	\$119,210.00	\$710.00	\$129,220.00
9	7' X 7' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	751	\$799.92	\$600,739.92	\$843.00	\$633,093.00	\$875.00	\$657,125.00
10	8' X 7' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	251	\$882.83	\$221,590.33	\$952.00	\$238,952.00	\$950.00	\$238,450.00
11	9' X 7' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	350	\$1,151.94	\$403,179.00	\$1,085.00	\$379,750.00	\$1,110.00	\$388,500.00
12	9' X 7' RCB STORM SEWER BEND, COMPLETE IN PLACE	EA	1	\$2,451.46	\$2,451.46	\$5,000.00	\$5,000.00	\$500.00	\$500.00
13	PRECAST TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$4,136.83	\$33,094.64	\$3,150.00	\$25,200.00	\$3,800.00	\$30,400.00
14	PRECAST TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$8,489.61	\$67,916.88	\$6,200.00	\$49,600.00	\$5,500.00	\$44,000.00
15	JUNCTION BOX WITH TYPE "C" MANHOLE TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	17	\$17,343.47	\$294,838.99	\$27,000.00	\$459,000.00	\$17,000.00	\$289,000.00
16	TYPE "C" MANHOLE WITH "E" INLET TOP, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$8,647.02	\$34,588.08	\$7,000.00	\$28,000.00	\$8,500.00	\$34,000.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
 TO SERVE MEADOWS SECTION 3 PHASE 1 & MEADOWS TRAIL PHASE 1 AND PHASE 2  
 RIVER RANCH MUNICIPAL UTILITY DISTRICT NO. 3  
 CITY OF DAYTON E.T.J., LIBERTY COUNTY, TEXAS  
 APRIL 21, 2023  
 LJA ENGINEERING, INC.  
 D. FORREST  
 APRIL 21, 2023  
 2973-0313A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) BLAZEY CONSTRUCTION SERVICES LLC		2) CROSTEX CONSTRUCTION INC.		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
17	STAGE I - REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	27	\$1,878.49	\$50,719.23	\$2,000.00	\$54,000.00	\$1,500.00	\$40,500.00
18	STAGE II - REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	27	\$1,293.57	\$34,926.39	\$850.00	\$22,950.00	\$2,500.00	\$67,500.00
19	STAGE I - REINFORCED CONCRETE TYPE "C-1" INLET, (10' OPENING), FOR CITY OF DAYTON, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	2	\$2,841.14	\$5,682.28	\$3,000.00	\$6,000.00	\$2,400.00	\$4,800.00
20	STAGE II - REINFORCED CONCRETE TYPE "C-1" INLET, (10' OPENING), FOR CITY OF DAYTON, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,501.72	\$3,003.44	\$1,750.00	\$3,500.00	\$2,800.00	\$5,600.00
21	STAGE I - REINFORCED CONCRETE TYPE "C-2" INLET, (15' OPENING), FOR CITY OF DAYTON, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	4	\$4,724.83	\$18,899.32	\$3,000.00	\$12,000.00	\$4,200.00	\$16,800.00
22	STAGE II - REINFORCED CONCRETE TYPE "C-2" INLET, (15' OPENING), FOR CITY OF DAYTON, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$1,813.93	\$7,255.72	\$2,000.00	\$8,000.00	\$3,000.00	\$12,000.00
23	36" RCP OUTFALL STRUCTURE, INCLUDES RIPRAP AND SLOPE PAVING, AND REDRESSING EXISTING POND, COMPLETE IN PLACE	EA	1	\$11,083.58	\$11,083.58	\$12,500.00	\$12,500.00	\$8,000.00	\$8,000.00
24	9' X 8' RCB OUTFALL STRUCTURE, INCLUDES RIPRAP AND SLOPE PAVING, AND REDRESSING EXISTING POND, COMPLETE IN PLACE	EA	1	\$17,978.30	\$17,978.30	\$35,000.00	\$35,000.00	\$8,000.00	\$8,000.00
25	STORM SEWER UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE AND OUT OF THE RIGHT OF WAY, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	11200	\$1.04	\$11,648.00	\$1.00	\$11,200.00	\$1.00	\$11,200.00
26	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$25.00	\$12,500.00	\$20.00	\$10,000.00
27	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL APPURTENANCES, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	2	\$6,764.63	\$13,529.26	\$3,000.00	\$6,000.00	\$5,000.00	\$10,000.00
28	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5308	\$0.26	\$1,380.08	\$1.05	\$5,573.40	\$0.10	\$530.80
<b>MEADOWS TRAIL PHASE 1 AND PHASE 2 STORM SEWER ITEMS SUBTOTAL:</b>					<b>\$2,658,188.63</b>		<b>\$2,898,313.65</b>		<b>\$2,873,516.80</b>
<b>MEADOWS TRAIL PHASE 1 AND PHASE 2 SWPPP ITEMS</b>									
1	PROVIDE CONCRETE TRUCK WASHOUT PIT AND REMOVAL ON POST CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$988.68	\$988.68	\$1,000.00	\$1,000.00	\$500.00	\$500.00
2	STABILIZED CONSTRUCTION ENTRANCE/EXIT, INCLUDING INSTALLATION, MAINTENANCE, AND DISPOSAL POST CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$1,873.28	\$1,873.28	\$1,850.00	\$1,850.00	\$1,000.00	\$1,000.00
3	FURNISH, INSTALL, MAINTAIN, AND REMOVE SWPPP REINFORCED FILTER FABRIC FENCE (WS&D), COMPLETE IN PLACE	LF	5814	\$2.08	\$12,093.12	\$1.50	\$8,721.00	\$1.00	\$5,814.00
4	FURNISH, INSTALL, MAINTAIN, AND REMOVE STAGE I AND II INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	43	\$52.04	\$2,237.72	\$100.00	\$4,300.00	\$25.00	\$1,075.00
5	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$650.45	\$650.45	\$1,085.00	\$1,085.00	\$1,000.00	\$1,000.00
<b>MEADOWS TRAIL PHASE 1 AND PHASE 2 SWPPP ITEMS SUBTOTAL:</b>					<b>\$17,843.25</b>		<b>\$16,956.00</b>		<b>\$9,389.00</b>

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 TO SERVE MEADOWS SECTION 3 PHASE 1 & MEADOWS TRAIL PHASE 1 AND PHASE 2  
 RIVER RANCH MUNICIPAL UTILITY DISTRICT NO. 3  
 CITY OF DAYTON E.T.J., LIBERTY COUNTY, TEXAS  
 APRIL 21, 2023  
 LJA ENGINEERING, INC.  
 D. FORREST  
 APRIL 21, 2023  
 2973-0313A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) BLAZEY CONSTRUCTION SERVICES LLC		2) CROSTEX CONSTRUCTION INC.		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b><u>BIDDING SUMMARY</u></b>									
	SUBTOTAL MEADOWS SECTION 3 PHASE 1 WATER LINE ITEMS				\$137,007.75		\$171,805.20		\$183,044.40
	SUBTOTAL MEADOWS SECTION 3 PHASE 1 SANITARY SEWER ITEMS				\$243,147.20		\$230,248.50		\$240,688.10
	SUBTOTAL MEADOWS SECTION 3 PHASE 1 STORM SEWER ITEMS				\$479,742.33		\$446,086.05		\$507,626.70
	SUBTOTAL MEADOWS SECTION 3 PHASE 1 SWPPP ITEMS				\$17,843.25		\$17,529.75		\$9,389.00
	SUBTOTAL MEADOWS TRAIL PHASE 1 AND PHASE 2 WATER ITEMS ITEMS				\$543,446.69		\$439,420.70		\$445,095.40
	SUBTOTAL MEADOWS TRAIL PHASE 1 AND PHASE 2 SANITARY SEWER ITEMS				\$230,531.61		\$244,640.15		\$250,405.50
	SUBTOTAL MEADOWS TRAIL PHASE 1 AND PHASE 2 STORM SEWER ITEMS				\$2,658,188.63		\$2,898,313.65		\$2,873,516.80
	SUBTOTAL MEADOWS TRAIL PHASE 1 AND PHASE 2 SWPPP ITEMS				\$17,843.25		\$16,956.00		\$9,389.00
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$4,327,750.71</b>		<b>\$4,465,000.00</b>		<b>\$4,519,154.90</b>

LJA Engineering, Inc.



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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
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ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>MEADOWS SECTION 3 PHASE 1 WATER LINE ITEMS</b>							
1	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL NECESSARY FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2228	\$30.00	\$66,840.00	\$40.00	\$89,120.00
2	8" AWWA GATE VALVE & BOX, ADJUSTMENTS AS NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$1,700.00	\$8,500.00	\$1,700.00	\$8,500.00
3	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, COMPLETE IN PLACE	EA	4	\$5,000.00	\$20,000.00	\$5,500.00	\$22,000.00
4	1" WATER SERVICE LEADS, 1" CTS POLYETHYLENE, SDR-9, (ALL DEPTHS) INCLUDING CEMENT STABILIZED SAND BACKFILL, PLUG, ALL JOINTS AND FITTINGS, CORPORATION STOP, CURB STOP, METER NIPPLE, MARKER, METER BOX, TAP AND SLEEVE, ETC., COMPLETE IN PLACE	EA	50	\$1,000.00	\$50,000.00	\$926.00	\$46,300.00
5	CONNECTION OF PROPOSED 8" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (ALL DEPTHS), COMPLETE IN PLACE	EA	3	\$500.00	\$1,500.00	\$400.00	\$1,200.00
6	WATER UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE AND OUT OF THE RIGHT OF WAY, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	601	\$2.00	\$1,202.00	\$2.00	\$1,202.00
7	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	EA	2228	\$0.10	\$222.80	\$1.00	\$2,228.00
<b>MEADOWS SECTION 3 PHASE 1 WATER LINE ITEMS SUBTOTAL:</b>					<b>\$148,264.80</b>		<b>\$170,550.00</b>
<b>MEADOWS SECTION 3 PHASE 1 SANITARY SEWER ITEMS</b>							
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 35, 0' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1759	\$45.00	\$79,155.00	\$35.00	\$61,565.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 35, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	397	\$50.00	\$19,850.00	\$37.00	\$14,689.00
3	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, ALL DEPTHS, INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	14	\$5,000.00	\$70,000.00	\$3,600.00	\$50,400.00
4	EXTRA DEPTH ON SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	27	\$300.00	\$8,100.00	\$300.00	\$8,100.00
5	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, STACKS, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1225	\$39.00	\$47,775.00	\$56.00	\$68,600.00
6	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, DROP, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	33	\$1,200.00	\$39,600.00	\$2,472.00	\$81,576.00
7	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, (0'-2' DROP), COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$400.00	\$400.00
8	EXTRA DEPTH ON SANITARY SEWER DROP, (OVER 2' OF DEPTH), COMPLETE IN PLACE	VF	2	\$50.00	\$100.00	\$35.00	\$70.00
9	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	300	\$20.00	\$6,000.00	\$20.00	\$6,000.00

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ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	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	2	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
11	SANITARY SEWER UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE AND OUT OF THE RIGHT OF WAY, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1250	\$2.00	\$2,500.00	\$2.00	\$2,500.00
12	BEDDING AND BACKFILL FOR SANITARY SEWER WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS (PER DETAIL), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$15.00	\$7,500.00	\$15.00	\$7,500.00
13	TRENCH SAFETY SYSTEM FOR SANITARY SEWER ALL DEPTHS, COMPLETE IN PLACE	LF	3381	\$0.10	\$338.10	\$1.00	\$3,381.00
<b>MEADOWS SECTION 3 PHASE 1 SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$283,518.10</b>	<b>\$306,781.00</b>	
<b>MEADOWS SECTION 3 PHASE 1 STORM SEWER ITEMS</b>							
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	984	\$89.00	\$87,576.00	\$76.00	\$74,784.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	461	\$106.00	\$48,866.00	\$99.00	\$45,639.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	512	\$164.00	\$83,968.00	\$139.00	\$71,168.00
4	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	580	\$244.00	\$141,520.00	\$217.00	\$125,860.00
5	STAGE I - REINFORCED CONCRETE TYPE "C-1" INLET, (10' OPENING), FOR CITY OF DAYTON, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	2	\$1,254.00	\$2,508.00	\$1,800.00	\$3,600.00
6	STAGE II - REINFORCED CONCRETE TYPE "C-1" INLET, (10' OPENING), FOR CITY OF DAYTON, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,000.00	\$4,000.00	\$1,800.00	\$3,600.00
7	STAGE I - REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	14	\$1,200.00	\$16,800.00	\$1,200.00	\$16,800.00
8	STAGE II -REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	14	\$1,300.00	\$18,200.00	\$1,200.00	\$16,800.00
9	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$2,100.00	\$21,000.00	\$3,100.00	\$31,000.00
10	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$3,000.00	\$15,000.00	\$3,600.00	\$18,000.00
11	STORM SEWER UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE AND OUT OF THE RIGHT OF WAY, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3000	\$2.00	\$6,000.00	\$2.00	\$6,000.00
12	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL APPURTENANCES, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$500.00	\$500.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
 TO SERVE MEADOWS SECTION 3 PHASE 1 & MEADOWS TRAIL PHASE 1 AND PHASE 2  
 RIVER RANCH MUNICIPAL UTILITY DISTRICT NO. 3  
 CITY OF DAYTON E.T.J., LIBERTY COUNTY, TEXAS  
 APRIL 21, 2023  
 LJA ENGINEERING, INC.  
 D. FORREST  
 APRIL 21, 2023  
 2973-0313A (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	250	\$25.00	\$6,250.00	\$20.00	\$5,000.00
14	BEDDING AND BACKFILL FOR STORM SEWER WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS (PER DETAIL), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$15.00	\$7,500.00	\$15.00	\$7,500.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2537	\$0.10	\$253.70	\$1.00	\$2,537.00
<b>MEADOWS SECTION 3 PHASE 1 STORM SEWER ITEMS SUBTOTAL:</b>					<b>\$459,541.70</b>		<b>\$428,788.00</b>
<b>MEADOWS SECTION 3 PHASE 1 SWPPP ITEMS</b>							
1	PROVIDE CONCRETE TRUCK WASHOUT PIT AND REMOVAL ON POST CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00
2	STABILIZED CONSTRUCTION ENTRANCE/EXIT, INCLUDING INSTALLATION, MAINTENANCE, AND DISPOSAL POST CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
3	FURNISH, INSTALL, MAINTAIN, AND REMOVE SWPPP REINFORCED FILTER FABRIC FENCE (WS&D), COMPLETE IN PLACE	LF	5814	\$1.00	\$5,814.00	\$0.40	\$2,325.60
4	FURNISH, INSTALL, MAINTAIN, AND REMOVE STAGE I AND II INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	43	\$10.00	\$430.00	\$100.00	\$4,300.00
5	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$100.00	\$100.00	\$1,200.00	\$1,200.00
<b>MEADOWS SECTION 3 PHASE 1 SWPPP ITEMS SUBTOTAL:</b>					<b>\$7,844.00</b>		<b>\$10,325.60</b>
<b>MEADOWS TRAIL PHASE 1 AND PHASE 2 WATER ITEMS ITEMS</b>							
1	16" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS & BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	110	\$99.00	\$10,890.00	\$92.00	\$10,120.00
2	12" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS & BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	3654	\$65.00	\$237,510.00	\$62.00	\$226,548.00
3	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	908	\$30.00	\$27,240.00	\$36.00	\$32,688.00
4	16" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$9,700.00	\$9,700.00	\$9,600.00	\$9,600.00
5	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$3,200.00	\$22,400.00	\$3,100.00	\$21,700.00
6	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	5	\$1,700.00	\$8,500.00	\$1,700.00	\$8,500.00
7	16" PLUG AND CLAMP WITH 2" BLOW-OFF VALVE, COMPLETE IN PLACE	EA	1	\$1,900.00	\$1,900.00	\$1,800.00	\$1,800.00
8	12" PLUG AND CLAMP WITH 2" BLOW-OFF VALVE, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
9	8" PLUG AND CLAMP WITH 2" BLOW-OFF VALVE, COMPLETE IN PLACE	EA	3	\$1,400.00	\$4,200.00	\$1,300.00	\$3,900.00
10	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES ADJUSTMENTS AS NECESSARY, APPROPRIATE TEE, 6" GATE VALVE & BOX, TRENCH SAFETY, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	10	\$6,000.00	\$60,000.00	\$5,700.00	\$57,000.00
11	CONNECTION OF PROPOSED 8" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$400.00	\$400.00
12	12" X 12" TAPPING SLEEVE AND VALVE & BOX, COMPLETE IN PLACE	EA	1	\$9,000.00	\$9,000.00	\$8,300.00	\$8,300.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
 TO SERVE MEADOWS SECTION 3 PHASE 1 & MEADOWS TRAIL PHASE 1 AND PHASE 2  
 RIVER RANCH MUNICIPAL UTILITY DISTRICT NO. 3  
 CITY OF DAYTON E.T.J., LIBERTY COUNTY, TEXAS  
 APRIL 21, 2023  
 LJA ENGINEERING, INC.  
 D. FORREST  
 APRIL 21, 2023  
 2973-0313A (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	AUGER FOR 12" WATER LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, SPACERS AND END SEALS, ALL DEPTHS, COMPLETE IN PLACE	LF	145	\$100.00	\$14,500.00	\$120.00	\$17,400.00
14	STEEL CASING FOR 12" WATER LINE, INCLUDES SPACERS AND END SEALS, COMPLETE IN PLACE	LF	145	\$76.00	\$11,020.00	\$80.00	\$11,600.00
15	WATER UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE AND OUT OF THE RIGHT OF WAY, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	798	\$2.00	\$1,596.00	\$2.00	\$1,596.00
16	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4674	\$0.00	\$0.00	\$1.00	\$4,674.00
17	1" VACUUM AND AIR RELEASE VALVE ASSEMBLY FOR WATER LINE INCLUDES SERVICE MANHOLE, COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00
<b>MEADOWS TRAIL PHASE 1 AND PHASE 2 WATER ITEMS ITEMS SUBTOTAL:</b>					<b>\$430,456.00</b>	<b>\$428,326.00</b>	
<b>MEADOWS TRAIL PHASE 1 AND PHASE 2 SANITARY SEWER ITEMS</b>							
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 35, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	156	\$50.00	\$7,800.00	\$35.00	\$5,460.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 35, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	190	\$55.00	\$10,450.00	\$38.00	\$7,220.00
3	10" PVC SEWER PIPE, ASTM D-3034, SDR 35, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	89	\$50.00	\$4,450.00	\$40.00	\$3,560.00
4	12" PVC SEWER PIPE, ASTM D-3034, SDR 35, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1495	\$55.00	\$82,225.00	\$52.00	\$77,740.00
5	12" PVC SEWER PIPE, ASTM D-3034, SDR 35, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	745	\$70.00	\$52,150.00	\$55.00	\$40,975.00
6	SANITARY SEWER PLUG, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	EA	4	\$100.00	\$400.00	\$120.00	\$480.00
7	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, ALL DEPTHS, INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	14	\$5,000.00	\$70,000.00	\$3,600.00	\$50,400.00
8	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	EA	101	\$300.00	\$30,300.00	\$300.00	\$30,300.00
9	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED SANITARY SEWER, INCLUDES ALL NECESSARY FITTINGS AND APPURTENANCES, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,400.00	\$1,400.00
10	REMOVE AND OFFSITE DISPOSAL OF 8" SANITARY SEWER PIPE AND MANHOLE, INCLUDES PLUGGING EXISTING MANHOLE, COMPLETE IN PLACE	LS	1	\$250.00	\$250.00	\$1,100.00	\$1,100.00
11	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$25.00	\$12,500.00	\$5.00	\$2,500.00
12	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	7	\$1,000.00	\$7,000.00	\$1,000.00	\$7,000.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
 TO SERVE MEADOWS SECTION 3 PHASE 1 & MEADOWS TRAIL PHASE 1 AND PHASE 2  
 RIVER RANCH MUNICIPAL UTILITY DISTRICT NO. 3  
 CITY OF DAYTON E.T.J., LIBERTY COUNTY, TEXAS  
 APRIL 21, 2023  
 LJA ENGINEERING, INC.  
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**LJA JOB NO.**

ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	SANITARY SEWER UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE AND OUT OF THE RIGHT OF WAY, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1100	\$2.00	\$2,200.00	\$2.00	\$2,200.00
14	BEDDING AND BACKFILL FOR SANITARY SEWER WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS (PER DETAIL), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$15.00	\$7,500.00	\$15.00	\$7,500.00
15	TRENCH SAFETY SYSTEM ALL DEPTHS, COMPLETE IN PLACE	LF	2675	\$0.00	\$0.00	\$1.00	\$2,675.00
<b>MEADOWS TRAIL PHASE 1 AND PHASE 2 SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$287,725.00</b>	<b>\$240,510.00</b>	
<b>MEADOWS TRAIL PHASE 1 AND PHASE 2 STORM SEWER ITEMS</b>							
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1172	\$89.00	\$104,308.00	\$76.00	\$89,072.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	742	\$106.00	\$78,652.00	\$100.00	\$74,200.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	207	\$164.00	\$33,948.00	\$160.00	\$33,120.00
4	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	153	\$201.00	\$30,753.00	\$183.00	\$27,999.00
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	619	\$244.00	\$151,036.00	\$237.00	\$146,703.00
6	54" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	34	\$336.00	\$11,424.00	\$318.00	\$10,812.00
7	5' X 5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	847	\$515.00	\$436,205.00	\$497.00	\$420,959.00
8	6' X 6' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	182	\$692.00	\$125,944.00	\$670.00	\$121,940.00
9	7' X 7' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	751	\$876.00	\$657,876.00	\$857.00	\$643,607.00
10	8' X 7' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	251	\$992.00	\$248,992.00	\$941.00	\$236,191.00
11	9' X 7' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	350	\$1,120.00	\$392,000.00	\$1,100.00	\$385,000.00
12	9' X 7' RCB STORM SEWER BEND, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00
13	PRECAST TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$2,200.00	\$17,600.00	\$3,000.00	\$24,000.00
14	PRECAST TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$3,000.00	\$24,000.00	\$3,500.00	\$28,000.00
15	JUNCTION BOX WITH TYPE "C" MANHOLE TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	17	\$25,925.00	\$440,725.00	\$31,200.00	\$530,400.00
16	TYPE "C" MANHOLE WITH "E" INLET TOP, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$2,100.00	\$8,400.00	\$3,300.00	\$13,200.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
 TO SERVE MEADOWS SECTION 3 PHASE 1 & MEADOWS TRAIL PHASE 1 AND PHASE 2  
 RIVER RANCH MUNICIPAL UTILITY DISTRICT NO. 3  
 CITY OF DAYTON E.T.J., LIBERTY COUNTY, TEXAS  
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ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
17	STAGE I - REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	27	\$1,200.00	\$32,400.00	\$1,500.00	\$40,500.00
18	STAGE II - REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	27	\$1,300.00	\$35,100.00	\$1,500.00	\$40,500.00
19	STAGE I - REINFORCED CONCRETE TYPE "C-1" INLET, (10' OPENING), FOR CITY OF DAYTON, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00	\$1,800.00	\$3,600.00
20	STAGE II - REINFORCED CONCRETE TYPE "C-1" INLET, (10' OPENING), FOR CITY OF DAYTON, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,700.00	\$3,400.00	\$1,800.00	\$3,600.00
21	STAGE I - REINFORCED CONCRETE TYPE "C-2" INLET, (15' OPENING), FOR CITY OF DAYTON, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	4	\$1,200.00	\$4,800.00	\$2,000.00	\$8,000.00
22	STAGE II - REINFORCED CONCRETE TYPE "C-2" INLET, (15' OPENING), FOR CITY OF DAYTON, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$2,100.00	\$8,400.00	\$2,000.00	\$8,000.00
23	36" RCP OUTFALL STRUCTURE, INCLUDES RIPRAP AND SLOPE PAVING, AND REDRESSING EXISTING POND, COMPLETE IN PLACE	EA	1	\$4,200.00	\$4,200.00	\$4,500.00	\$4,500.00
24	9' X 8' RCB OUTFALL STRUCTURE, INCLUDES RIPRAP AND SLOPE PAVING, AND REDRESSING EXISTING POND, COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00
25	STORM SEWER UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE AND OUT OF THE RIGHT OF WAY, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	11200	\$2.00	\$22,400.00	\$2.00	\$22,400.00
26	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$25.00	\$12,500.00	\$5.00	\$2,500.00
27	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL APPURTENANCES, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$5,100.00	\$10,200.00
28	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5308	\$0.00	\$0.00	\$1.00	\$5,308.00
<b>MEADOWS TRAIL PHASE 1 AND PHASE 2 STORM SEWER ITEMS SUBTOTAL:</b>					<b>\$2,899,663.00</b>		<b>\$2,948,511.00</b>
<b>MEADOWS TRAIL PHASE 1 AND PHASE 2 SWPPP ITEMS</b>							
1	PROVIDE CONCRETE TRUCK WASHOUT PIT AND REMOVAL ON POST CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$500.00	\$500.00
2	STABILIZED CONSTRUCTION ENTRANCE/EXIT, INCLUDING INSTALLATION, MAINTENANCE, AND DISPOSAL POST CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00
3	FURNISH, INSTALL, MAINTAIN, AND REMOVE SWPPP REINFORCED FILTER FABRIC FENCE (WS&D), COMPLETE IN PLACE	LF	5814	\$1.00	\$5,814.00	\$2.00	\$11,628.00
4	FURNISH, INSTALL, MAINTAIN, AND REMOVE STAGE I AND II INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	43	\$10.00	\$430.00	\$100.00	\$4,300.00
5	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$100.00	\$100.00	\$1,200.00	\$1,200.00
<b>MEADOWS TRAIL PHASE 1 AND PHASE 2 SWPPP ITEMS SUBTOTAL:</b>					<b>\$7,444.00</b>		<b>\$20,128.00</b>

**BID TABULATION FOR:**

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**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
TO SERVE MEADOWS SECTION 3 PHASE 1 & MEADOWS TRAIL PHASE 1 AND PHASE 2  
RIVER RANCH MUNICIPAL UTILITY DISTRICT NO. 3  
CITY OF DAYTON E.T.J., LIBERTY COUNTY, TEXAS  
APRIL 21, 2023  
LJA ENGINEERING, INC.  
D. FORREST  
APRIL 21, 2023  
2973-0313A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b><u>BIDDING SUMMARY</u></b>							
	SUBTOTAL MEADOWS SECTION 3 PHASE 1 WATER LINE ITEMS				\$148,264.80		\$170,550.00
	SUBTOTAL MEADOWS SECTION 3 PHASE 1 SANITARY SEWER ITEMS				\$283,518.10		\$306,781.00
	SUBTOTAL MEADOWS SECTION 3 PHASE 1 STORM SEWER ITEMS				\$459,541.70		\$428,788.00
	SUBTOTAL MEADOWS SECTION 3 PHASE 1 SWPPP ITEMS				\$7,844.00		\$10,325.60
	SUBTOTAL MEADOWS TRAIL PHASE 1 AND PHASE 2 WATER ITEMS ITEMS				\$430,456.00		\$428,326.00
	SUBTOTAL MEADOWS TRAIL PHASE 1 AND PHASE 2 SANITARY SEWER ITEMS				\$287,725.00		\$240,510.00
	SUBTOTAL MEADOWS TRAIL PHASE 1 AND PHASE 2 STORM SEWER ITEMS				\$2,899,663.00		\$2,948,511.00
	SUBTOTAL MEADOWS TRAIL PHASE 1 AND PHASE 2 SWPPP ITEMS				\$7,444.00		\$20,128.00
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$4,524,456.60</b>		<b>\$4,553,919.60</b>

LJA Engineering, Inc.