

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES TO SERVE MEADOWS SECTION 3 PHASE 2
RIVER RANCH MUNICIPAL UTILITY DISTRICT NO. 3
CITY OF DAYTON E.T.J., LIBERTY COUNTY, TEXAS
MAY 2, 2023
LJA ENGINEERING, INC.
P.CHATTERJEE
MAY 3, 2023
2973-0313A (9.2)

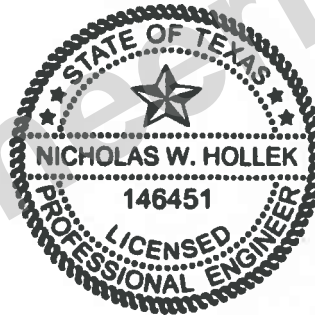
BID OPENING DATE:
BID OPENING LOCATION:
TABULATION BY:
TABULATION DATE:
LJA JOB NO.

BIDDER'S NAME	TOTAL AMOUNT BID
1) TEXASITE, LLC	\$2,228,385.30
2) PRICIPAL SERVICES, LTD	\$2,323,141.50
3) BLAZEY CONSTRUCTION SERVICES LLC	\$2,329,696.80
4) R CONSTRUCTION CIVIL, LLC	\$2,382,749.50

CALENDAR DAYS 50/60



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



05/04/2023

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ITEM	DESCRIPTION	UNIT	QTY	1) TEXASITE, LLC		2) PRICIPAL SERVICES, LTD		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MEADOWS SECTION 3 PHASE 2 WATER LINE ITEMS									
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	3838	\$37.00	\$142,006.00	\$33.00	\$126,654.00	\$35.00	\$134,330.00
2	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	225	\$72.00	\$16,200.00	\$61.00	\$13,725.00	\$64.00	\$14,400.00
3	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	12	\$1,900.00	\$22,800.00	\$1,700.00	\$20,400.00	\$1,664.00	\$19,968.00
4	8" PLUG & CLAMP, COMPLETE IN PLACE	EA	3	\$1,400.00	\$4,200.00	\$1,600.00	\$4,800.00	\$1,201.00	\$3,603.00
5	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, COMPLETE IN PLACE	EA	8	\$5,800.00	\$46,400.00	\$5,900.00	\$47,200.00	\$5,060.00	\$40,480.00
6	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	94	\$914.00	\$85,916.00	\$900.00	\$84,600.00	\$676.00	\$63,544.00
7	CONNECTION OF PROPOSED 8" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$400.00	\$800.00	\$600.00	\$1,200.00	\$969.00	\$1,938.00
8	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	1033	\$2.00	\$2,066.00	\$1.00	\$1,033.00	\$1.70	\$1,756.10
9	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	EA	4063	\$1.00	\$4,063.00	\$0.10	\$406.30	\$0.30	\$1,218.90
10	1" VACUUM AND AIR RELEASE VALVE ASSEMBLY FOR WATER LINE INCLUDES SERVICE MANHOLE, COMPLETE IN PLACE	EA	1	\$8,000.00	\$8,000.00	\$6,200.00	\$6,200.00	\$9,875.00	\$9,875.00
MEADOWS SECTION 3 PHASE 2 WATER LINE ITEMS SUBTOTAL:					\$332,451.00		\$306,218.30		\$291,113.00
MEADOWS SECTION 3 PHASE 2 SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 35, 0' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1142	\$36.00	\$41,112.00	\$40.00	\$45,680.00	\$38.00	\$43,396.00
2	10" PVC SEWER PIPE, ASTM D-3034, SDR 35, 0' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2551	\$42.00	\$107,142.00	\$50.00	\$127,550.00	\$47.00	\$119,897.00
3	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, ALL DEPTHS, INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	24	\$3,600.00	\$86,400.00	\$3,300.00	\$79,200.00	\$4,468.00	\$107,232.00
4	EXTRA DEPTH ON SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	20	\$300.00	\$6,000.00	\$200.00	\$4,000.00	\$314.00	\$6,280.00
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	2945	\$45.00	\$132,525.00	\$44.00	\$129,580.00	\$49.00	\$144,305.00
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	53	\$1,300.00	\$68,900.00	\$1,600.00	\$84,800.00	\$1,285.00	\$68,105.00
7	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, (0'-2' DROP), COMPLETE IN PLACE	EA	2	\$400.00	\$800.00	\$500.00	\$1,000.00	\$544.00	\$1,088.00

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 RIVER RANCH MUNICIPAL UTILITY DISTRICT NO. 3
 CITY OF DAYTON E.T.J., LIBERTY COUNTY, TEXAS
 MAY 2, 2023
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 P.CHATTERJEE
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ITEM	DESCRIPTION	UNIT	QTY	1) TEXASITE, LLC		2) PRICIPAL SERVICES, LTD		3) BLAZEY CONSTRUCTION SERVICES LLC		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
8	EXTRA DEPTH ON SANITARY SEWER DROP, (OVER 2' OF DEPTH), COMPLETE IN PLACE	VF	2	\$45.00	\$90.00	\$45.00	\$90.00	\$32.00	\$64.00	
9	CONNECT PROPOSED 8" SANITARY SEWER LINE TO EXISTING 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$400.00	\$400.00	\$100.00	\$100.00	\$1,107.00	\$1,107.00	
10	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1500	\$20.00	\$30,000.00	\$20.00	\$30,000.00	\$20.00	\$30,000.00	
11	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DPETHS, INCLUDES UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	3	\$1,100.00	\$3,300.00	\$1,000.00	\$3,000.00	\$1,158.00	\$3,474.00	
12	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	2360	\$2.00	\$4,720.00	\$1.00	\$2,360.00	\$1.70	\$4,012.00	
13	BEDDING AND BACK FILL FOR SANITARY SEWER WET SAND CONSTRUCTION AND UN SATISFACTORY SOIL CONDITIONS (PER DETAIL), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1500	\$15.00	\$22,500.00	\$15.00	\$22,500.00	\$15.00	\$22,500.00	
14	TRENCH SAFETY SYSTEM FOR SANITARY SEWER ALL DEPTHS, COMPLETE IN PLACE	LF	6638	\$1.00	\$6,638.00	\$0.10	\$663.80	\$0.30	\$1,991.40	
MEADOWS SECTION 3 PHASE 2 SANITARY SEWER ITEMS SUBTOTAL:					\$510,527.00		\$530,523.80		\$553,451.40	
MEADOWS SECTION 3 PHASE 2 STORM SEWER ITEMS										
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1245	\$76.00	\$94,620.00	\$93.00	\$115,785.00	\$80.00	\$99,600.00	
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	310	\$99.00	\$30,690.00	\$110.00	\$34,100.00	\$101.00	\$31,310.00	
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	319	\$137.00	\$43,703.00	\$160.00	\$51,040.00	\$140.00	\$44,660.00	
4	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	337	\$182.00	\$61,334.00	\$209.00	\$70,433.00	\$188.00	\$63,356.00	
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	521	\$217.00	\$113,057.00	\$246.00	\$128,166.00	\$226.00	\$117,746.00	
6	54" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	665	\$319.00	\$212,135.00	\$357.00	\$237,405.00	\$329.00	\$218,785.00	
7	60" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	666	\$371.00	\$247,086.00	\$411.00	\$273,726.00	\$386.00	\$257,076.00	
8	6' X 6' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	311	\$674.00	\$209,614.00	\$675.00	\$209,925.00	\$698.00	\$217,078.00	
9	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	3	\$1,800.00	\$5,400.00	\$1,200.00	\$3,600.00	\$1,517.00	\$4,551.00	
10	STAGE II - REINFORCED CONCRETE TYPE "C-1" INLET, (10' OPENING), FOR CITY OF DAYTON, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$1,800.00	\$5,400.00	\$2,100.00	\$6,300.00	\$1,835.00	\$5,505.00	
11	STAGE I - REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	32	\$1,200.00	\$38,400.00	\$1,200.00	\$38,400.00	\$1,601.00	\$51,232.00	

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
12	STAGE II -REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	32	\$1,500.00	\$48,000.00	\$1,700.00	\$54,400.00	\$1,309.00	\$41,888.00	
13	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	12	\$3,000.00	\$36,000.00	\$2,700.00	\$32,400.00	\$3,820.00	\$45,840.00	
14	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	18	\$3,600.00	\$64,800.00	\$5,200.00	\$93,600.00	\$7,168.00	\$129,024.00	
15	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH TYPE "C" MANHOLE TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$16,000.00	\$64,000.00	\$20,000.00	\$80,000.00	\$10,884.00	\$43,536.00	
16	6' X 6' RCB OUTFALL STRUCTURE, INCLUDES RIPRAP AND SLOPE PAVING, AND REDRESSING EXISTING POND, COMPLETE IN PLACE	EA	1	\$12,000.00	\$12,000.00	\$7,000.00	\$7,000.00	\$10,170.00	\$10,170.00	
17	EXCAVATION AND GRADING OF EXTREME EVENT SWALE, COMPLETE IN PLACE	LF	151	\$10.00	\$1,510.00	\$4.00	\$604.00	\$3.70	\$558.70	
18	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	7250	\$2.00	\$14,500.00	\$1.00	\$7,250.00	\$1.70	\$12,325.00	
19	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	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$6,808.00	\$6,808.00	
20	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$250.00	\$500.00	\$179.00	\$358.00	
21	BREAK INTO EXISTING STORM SEWER AND CONNECT PROPOSED STORM SEWER, ALL SIZES, ALL DPETHS, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$250.00	\$500.00	\$284.00	\$568.00	
22	BEDDING AND BACK FILL FOR STORM SEWER WET SAND CONSTRUCTION AND UN SATISFACTORY 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	
23	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00	
24	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4374	\$1.00	\$4,374.00	\$0.10	\$437.40	\$0.30	\$1,312.20	
MEADOWS SECTION 3 PHASE 2 STORM SEWER ITEMS SUBTOTAL:					\$1,327,623.00		\$1,464,071.40		\$1,420,786.90	
MEADOWS SECTION 3 PHASE 2 SWPPP ITEMS										
1	PROVIDE CONCRETE TRUCK WASHOUT PIT AND REMOVAL ON POST CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$1,000.00	\$1,000.00	\$553.00	\$553.00	
2	STABILIZED CONSTRUCTION ENTRANCE/EXIT, INCLUDING INSTALLATION, MAINTENANCE, AND DISPOSAL POST CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$2,000.00	\$2,000.00	\$1,579.00	\$1,579.00	
3	FURNISH, INSTALL, MAINTAIN, AND REMOVE SWPPP REINFORCED FILTER FABRIC FENCE (WS&D), COMPLETE IN PLACE	LF	5814	\$0.45	\$2,616.30	\$0.50	\$2,907.00	\$2.25	\$13,081.50	
4	FURNISH, INSTALL, MAINTAIN, AND REMOVE STAGE I AND II INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	43	\$76.00	\$3,268.00	\$10.00	\$430.00	\$58.00	\$2,494.00	
5	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00	\$500.00	\$500.00	\$1,448.00	\$1,448.00	
MEADOWS SECTION 3 PHASE 2 SWPPP ITEMS SUBTOTAL:					\$7,334.30		\$6,837.00		\$19,155.50	
MEADOWS SECTION 3 PHASE 2 GENERAL ITEMS										

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	LIGHT CLEARING AND GRUBBING INCLUDES REMOVING ALL GRASS AND ROOTS CLEARING OF ALL DEBERIS, HAULING OF ALL INORGANIC AND ORGANIC MATERIAL OUTSIDE THE BOUNDARY OF THE DEVELOPMENT TO A LOCATION CONTRACTOR HAS AUTHORIZATION TO DISPOSE, COMPLETE IN PLACE	AC	20	\$1,500.00	\$30,000.00	\$100.00	\$2,000.00	\$421.00	\$8,420.00
2	CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	250	\$15.00	\$3,750.00	\$15.00	\$3,750.00	\$25.00	\$6,250.00
3	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	2	\$150.00	\$300.00	\$200.00	\$400.00	\$150.00	\$300.00
4	RIP RAP (18" THICKNESS), GRADATION NO. 1, INCLUDING GEOTEXTILE FABRIC, ("MIRAFI-600" OR APPROVED EQUAL), FOR DRAINAGE DITCH, COMPLETE IN PLACE	SY	100	\$100.00	\$10,000.00	\$88.00	\$8,800.00	\$96.00	\$9,600.00
5	CONSTRUCTION, MAINTENANCE, 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	\$1,000.00	\$1,000.00	\$1.00	\$1.00	\$6,580.00	\$6,580.00
6	BY PASS PUMPING STORMWATER, ALL SIZES, AS NECESSARY TO CONSTRUCT STORM SEWER, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	HR	540	\$10.00	\$5,400.00	\$1.00	\$540.00	\$26.00	\$14,040.00

MEADOWS SECTION 3 PHASE 2 GENERAL ITEMS SUBTOTAL:

\$50,450.00

\$15,491.00

\$45,190.00

BIDDING SUMMARY

SUBTOTAL MEADOWS SECTION 3 PHASE 2 WATER LINE ITEMS	\$332,451.00	\$306,218.30	\$291,113.00
SUBTOTAL MEADOWS SECTION 3 PHASE 2 SANITARY SEWER ITEMS	\$510,527.00	\$530,523.80	\$553,451.40
SUBTOTAL MEADOWS SECTION 3 PHASE 2 STORM SEWER ITEMS	\$1,327,623.00	\$1,464,071.40	\$1,420,786.90
SUBTOTAL MEADOWS SECTION 3 PHASE 2 SWPPP ITEMS	\$7,334.30	\$6,837.00	\$19,155.50
SUBTOTAL MEADOWS SECTION 3 PHASE 2 GENERAL ITEMS	\$50,450.00	\$15,491.00	\$45,190.00
TOTAL AMOUNT BASE BID	\$2,228,385.30	\$2,323,141.50	\$2,329,696.80

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4) R CONSTRUCTION CIVIL, LLC					
MEADOWS SECTION 3 PHASE 2 WATER LINE ITEMS					
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	3838	\$38.00	\$145,844.00
2	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	225	\$60.00	\$13,500.00
3	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	12	\$1,800.00	\$21,600.00
4	8" PLUG & CLAMP, COMPLETE IN PLACE	EA	3	\$200.00	\$600.00
5	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, COMPLETE IN PLACE	EA	8	\$6,400.00	\$51,200.00
6	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	94	\$1,000.00	\$94,000.00
7	CONNECTION OF PROPOSED 8" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$400.00	\$800.00
8	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	1033	\$1.00	\$1,033.00
9	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	EA	4063	\$0.10	\$406.30
10	1" VACUUM AND AIR RELEASE VALVE ASSEMBLY FOR WATER LINE INCLUDES SERVICE MANHOLE, COMPLETE IN PLACE	EA	1	\$9,500.00	\$9,500.00
MEADOWS SECTION 3 PHASE 2 WATER LINE ITEMS SUBTOTAL:					\$338,483.30
MEADOWS SECTION 3 PHASE 2 SANITARY SEWER ITEMS					
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 35, 0' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1142	\$34.00	\$38,828.00
2	10" PVC SEWER PIPE, ASTM D-3034, SDR 35, 0' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2551	\$45.00	\$114,795.00
3	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, ALL DEPTHS, INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	24	\$3,800.00	\$91,200.00
4	EXTRA DEPTH ON SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	20	\$350.00	\$7,000.00
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	2945	\$47.00	\$138,415.00
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	53	\$1,500.00	\$79,500.00
7	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, (0'-2' DROP), COMPLETE IN PLACE	EA	2	\$600.00	\$1,200.00

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES TO SERVE MEADOWS SECTION 3 PHASE 2
 RIVER RANCH MUNICIPAL UTILITY DISTRICT NO. 3
 CITY OF DAYTON E.T.J., LIBERTY COUNTY, TEXAS
 MAY 2, 2023
 LJA ENGINEERING, INC.
 P.CHATTERJEE
 MAY 3, 2023
 2973-0313A (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
8	EXTRA DEPTH ON SANITARY SEWER DROP, (OVER 2' OF DEPTH), COMPLETE IN PLACE	VF	2	\$70.00	\$140.00
9	CONNECT PROPOSED 8" SANITARY SEWER LINE TO EXISTING 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00
10	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1500	\$20.00	\$30,000.00
11	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DPETHS, 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	3	\$1,500.00	\$4,500.00
12	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	2360	\$1.00	\$2,360.00
13	BEDDING AND BACK FILL FOR SANITARY SEWER WET SAND CONSTRUCTION AND UN SATISFACTORY SOIL CONDITIONS (PER DETAIL), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1500	\$15.00	\$22,500.00
14	TRENCH SAFETY SYSTEM FOR SANITARY SEWER ALL DEPTHS, COMPLETE IN PLACE	LF	6638	\$0.10	\$663.80

MEADOWS SECTION 3 PHASE 2 SANITARY SEWER ITEMS SUBTOTAL: \$531,201.80

MEADOWS SECTION 3 PHASE 2 STORM SEWER ITEMS

1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1245	\$87.00	\$108,315.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	310	\$110.00	\$34,100.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	319	\$152.00	\$48,488.00
4	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	337	\$199.00	\$67,063.00
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	521	\$238.00	\$123,998.00
6	54" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	665	\$340.00	\$226,100.00
7	60" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	666	\$405.00	\$269,730.00
8	6' X 6' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	311	\$705.00	\$219,255.00
9	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	3	\$1,485.00	\$4,455.00
10	STAGE II - REINFORCED CONCRETE TYPE "C-1" INLET, (10' OPENING), FOR CITY OF DAYTON, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$3,400.00	\$10,200.00
11	STAGE I - REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	32	\$1,000.00	\$32,000.00

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LJA JOB NO.

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES TO SERVE MEADOWS SECTION 3 PHASE 2
RIVER RANCH MUNICIPAL UTILITY DISTRICT NO. 3
CITY OF DAYTON E.T.J., LIBERTY COUNTY, TEXAS
MAY 2, 2023
LJA ENGINEERING, INC.
P.CHATTERJEE
MAY 3, 2023
2973-0313A (9.2)

4) R CONSTRUCTION CIVIL, LLC					
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
12	STAGE II -REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	32	\$2,500.00	\$80,000.00
13	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	12	\$3,100.00	\$37,200.00
14	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	18	\$5,000.00	\$90,000.00
15	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH TYPE "C" MANHOLE TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$20,000.00	\$80,000.00
16	6' X 6' RCB OUTFALL STRUCTURE, INCLUDES RIPRAP AND SLOPE PAVING, AND REDRESSING EXISTING POND, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00
17	EXCAVATION AND GRADING OF EXTREME EVENT SWALE, COMPLETE IN PLACE	LF	151	\$8.00	\$1,208.00
18	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	7250	\$1.00	\$7,250.00
19	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	\$5,000.00	\$5,000.00
20	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00
21	BREAK INTO EXISTING STORM SEWER AND CONNECT PROPOSED STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00
22	BEDDING AND BACK FILL FOR STORM SEWER WET SAND CONSTRUCTION AND UN SATISFACTORY SOIL CONDITIONS (PER DETAIL), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$15.00	\$7,500.00
23	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00
24	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4374	\$0.10	\$437.40

MEADOWS SECTION 3 PHASE 2 STORM SEWER ITEMS SUBTOTAL: \$1,469,299.40

MEADOWS SECTION 3 PHASE 2 SWPPP ITEMS

1	PROVIDE CONCRETE TRUCK WASHOUT PIT AND REMOVAL ON POST CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$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
3	FURNISH, INSTALL, MAINTAIN, AND REMOVE SWPPP REINFORCED FILTER FABRIC FENCE (WS&D), COMPLETE IN PLACE	LF	5814	\$1.00	\$5,814.00
4	FURNISH, INSTALL, MAINTAIN, AND REMOVE STAGE I AND II INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	43	\$20.00	\$860.00
5	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00

MEADOWS SECTION 3 PHASE 2 SWPPP ITEMS SUBTOTAL: \$9,174.00

MEADOWS SECTION 3 PHASE 2 GENERAL ITEMS

BID TABULATION FOR:

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RIVER RANCH MUNICIPAL UTILITY DISTRICT NO. 3
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4) R CONSTRUCTION CIVIL, LLC					
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
1	LIGHT CLEARING AND GRUBBING INCLUDES REMOVING ALL GRASS AND ROOTS CLEARING OF ALL DEBERIS, HAULING OF ALL INORGANIC AND ORGANIC MATERIAL OUTSIDE THE BOUNDARY OF THE DEVELOPMENT TO A LOCATION CONTRACTOR HAS AUTHORIZATION TO DISPOSE, COMPLETE IN PLACE	AC	20	\$1,000.00	\$20,000.00
2	CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	250	\$15.00	\$3,750.00
3	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	2	\$150.00	\$300.00
4	RIP RAP (18" THICKNESS), GRADATION NO. 1, INCLUDING GEOTEXTILE FABRIC, ("MIRAFI-600" OR APPROVED EQUAL), FOR DRAINAGE DITCH, COMPLETE IN PLACE	SY	100	\$100.00	\$10,000.00
5	CONSTRUCTION, MAINTENANCE, 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	\$1.00	\$1.00
6	BY PASS PUMPING STORMWATER, ALL SIZES, AS NECESSARY TO CONSTRUCT STORM SEWER, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	HR	540	\$1.00	\$540.00

MEADOWS SECTION 3 PHASE 2 GENERAL ITEMS SUBTOTAL: \$34,591.00

BIDDING SUMMARY

SUBTOTAL MEADOWS SECTION 3 PHASE 2 WATER LINE ITEMS	\$338,483.30
SUBTOTAL MEADOWS SECTION 3 PHASE 2 SANITARY SEWER ITEMS	\$531,201.80
SUBTOTAL MEADOWS SECTION 3 PHASE 2 STORM SEWER ITEMS	\$1,469,299.40
SUBTOTAL MEADOWS SECTION 3 PHASE 2 SWPPP ITEMS	\$9,174.00
SUBTOTAL MEADOWS SECTION 3 PHASE 2 GENERAL ITEMS	\$34,591.00
TOTAL AMOUNT BASE BID	\$2,382,749.50

