BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES TO SERVE MEADOWS SECTION 3 PHASE 3 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)

TOTAL AMOUNT BID

BIDDER'S NAME

 1) PRICIPAL SERVICES, LTD
 \$1,730,247.70

 2) TEXASITE, LLC
 \$1,731,653.30

 3) BLAZEY CONSTRUCTION SERVICES LLC
 \$1,737,924.85

 4) R CONSTRUCTION CIVIL, LLC
 \$1,785,853.70

CALENDAR DAYS 50/60

Makal Hollek

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

NICHOLAS W. HOLLEK
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05/04/2023

Page 1 of 9

FRN F-1386 LJA Engineering, Inc.

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

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

CITY OF DAYTON E.T.J., LIBER MAY 2, 2023 LJA ENGINEERING, INC.

P.CHATTERJEE MAY 3, 2023 2973-0313A (9.2)

LJA JOB NO.		29	13-03 ISA (9.2)					
			1) PRICIPAL SEF	SERVICES, LTD 2) TEXASITE, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC		
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MEADOWS SECTION 3 PHASE 3 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	4480	\$38.00	\$170,240.00	\$39.00	\$174,720.00	\$36.29	\$162,579.20
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	100	\$88.00	\$8,800.00	\$78.00	\$7,800.00	\$67.91	\$6,791.00
3 6" 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	702	\$33.00	\$23,166.00	\$32.00	\$22,464.00	\$28.93	\$20,308.86
4 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	20	\$1,700.00	\$34,000.00	\$1,900.00	\$38,000.00	\$1,664.62	\$33,292.40
5 8" PLUG & CLAMP, COMPLETE IN PLACE	EA	5	\$1,600.00	\$8,000.00	\$1,400.00	\$7,000.00	\$1,080.58	\$5,402.90
6 FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, COMPLETE IN PLACE	EA	10	\$5,000.00	\$50,000.00	\$5,800.00	\$58,000.00	\$5,003.20	\$50,032.00
7 1" WATER SERVICE LEADS, 1" CTS POLYETYLENE, 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	95	\$900.00	\$85,500.00	\$969.00	\$92,055.00	\$738.21	\$70,129.95
8 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	\$500.88	\$1,502.64
9 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	1380	\$1,00	\$1,380.00	\$2.00	\$2,760.00	\$1.05	\$1,449.00
10 TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	EA	5182	\$0.10	\$518.20	\$1.00	\$5,182.00	\$0.11	\$570.02
11 1" VACUUM AND AIR RELEASE VALVE ASSEMBLY FOR WATER LINE INCLUDES SERVICE MANHOLE, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$11,464.32	\$11,464.32
MEADOWS SECTION 3 PHASE 3 WATER LINE ITEMS SUBTOTAL:				\$388,104.20		\$417,181.00		\$363,522.29
MEADOWS SECTION 3 PHASE 3 SANITARY SEWER ITEMS								
1 8" PVC SEWER PIPE, ASTM D-3034, SDR 35, 0' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2256	\$50.00	\$112,800.00	\$37.00	\$83,472.00	\$36.74	\$82,885.44
2 8" PVC SEWER PIPE, ASTM D-3034, SDR 35, 0' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	721	\$55.00	\$39,655.00	\$37.00	\$26,677.00	\$37.59	\$27,102.39
3 10" PVC SEWER PIPE, ASTM D-3034, SDR 35, 0' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	415	\$60.00	\$24,900.00	\$42.00	\$17,430.00	\$43.50	\$18,052.50
4 10" PVC SEWER PIPE, ASTM D-3034, SDR 35, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	89	\$65.00	\$5,785.00	\$44.00	\$3,916.00	\$44.35	\$3,947.15
5 12" PVC SEWER PIPE, ASTM D-3034, SDR 35, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	108	\$70.00	\$7,560.00	\$52.00	\$5,616.00	\$54.39	\$5,874.12
6 STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, ALL DEPTHS, INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	23	\$5,700.00	\$131,100.00	\$3,600.00	\$82,800.00	\$4,713.69	\$108,414.87
7 EXTRA DEPTH ON SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	50	\$200.00	\$10,000.00	\$300.00	\$15,000.00	\$325.00	\$16,250.00

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

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES TO SERVE MEADOWS SECTION 3 PHASE 3 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)

LJAJ	OB NO.		28	173-0313A (9.2)						
				1) PRICIPAL SER	RVICES, LTD	2) TEXASITE, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC		
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
8	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	3520	\$34.00	\$119,680.00	\$43.00	\$151,360.00	\$50.54	\$177,900.80	
9	"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 FITTINS, ETC., COMPLETE IN PLACE	EA	45	\$1,300.00	\$58,500.00	\$1,330.00	\$59,850.00	\$1,184.26	\$53,291.70	
10	CONNECT PROPOSED 8" SANITARY SEWER LINE TO EXISTING 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$70.00	\$140.00	\$400.00	\$800.00	\$533.39	\$1,066.78	
11	SANITARY SEWER PLUG (ALL SIZES), ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$41.00	\$82.00	\$200.00	\$400.00	\$33.61	\$67.22	
12	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$20.00	\$20,000.00	\$20.00	\$20,000.00	\$20.00	\$20,000.00	
13	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	8	\$100.00	\$800.00	\$1,100.00	\$8,800.00	\$1,159.10	\$9,272.80	
14	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	2320	\$1.00	\$2,320.00	\$2.00	\$4,640.00	\$1.05	\$2,436.00	
15	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	1000	\$15.00	\$15,000.00	\$15.00	\$15,000.00	\$15.00	\$15,000.00	
16	TRENCH SAFETY SYSTEM FOR SANITARY SEWER ALL DEPTHS, COMPLETE IN PLACE	LF	7109	\$0.10	\$710.90	\$1.00	\$7,109.00	\$0.11	\$781.99	
MEAD	OOWS SECTION 3 PHASE 3 SANITARY SEWER ITEMS SUBTOTAL:				\$549,032.90		\$502,870.00		\$542,343.76	
MEAL	DOWS SECTION 3 PHASE 3 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	1993	\$90.00	\$179,370.00	\$77.00	\$153,461.00	\$80.73	\$160,894.89	
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	919	\$112.00	\$102,928.00	\$102.00	\$93,738.00	\$101.37	\$93,159.03	
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	416	\$162.00	\$67,392.00	\$143.00	\$59,488.00	\$139.68	\$58,106.88	
4	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	352	\$210.00	\$73,920.00	\$185.00	\$65,120.00	\$187.30	\$65,929.60	
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	121	\$253.00	\$30,613.00	\$232.00	\$28,072.00	\$225.34	\$27,266.14	
6	54" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	250	\$357.00	\$89,250.00	\$328.00	\$82,000.00	\$329.84	\$82,460.00	
7	STAGE I - REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	39	\$1,200.00	\$46,800.00	\$1,200.00	\$46,800.00	\$1,748.84	\$68,204.76	
8	STAGE II -REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	39	\$1,700.00	\$66,300.00	\$1,500.00	\$58,500.00	\$1,309.49	\$51,070.11	

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CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES TO SERVE MEADOWS SECTION 3 PHASE 3 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)

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				1) PRICIPAL SE		2) TEXASI		3) BLAZEY CONSTRUC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	TE TYPE "C" MANHOLE FOR 42" STORM SEWER AND DUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	26	\$2,600.00	\$67,600.00	\$3,100.00	\$80,600.00	\$3,929.63	\$102,170.38
	TE TYPE "C" MANHOLE FOR 48" STORM SEWER AND DJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,500.00	\$7,000.00	\$3,600.00	\$7,200.00	\$8,325.44	\$16,650.88
	TE STORM SEWER JUNCTION BOX WITH TYPE "C" DES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$8,000.00	\$16,000.00	\$17,500.00	\$35,000.00	\$8,770.55	\$17,541.10
SITE AND OUT OF THE PLACEMENT AND COM	Y SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON- RIGHT OF WAY, STRIPPING, STOCKPILE OF STRIPPINGS, PACTION TO 95% STANDARD PROCTOR DENSITY, WITH AL GRADING, AND REAPPLICATION OF STRIPPINGS,	CY	4600	\$1.00	\$4,600.00	\$2.00	\$9,200.00	\$1.05	\$4,830.00
CONSTRUCTION OF ST	REMOVAL OF TEMPORARY COFFER DAM FOR THE ORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER),	EA	1	\$100.00	\$100.00	\$1,500.00	\$1,500.00	\$6,847.88	\$6,847.88
14 8" BRICK PLUG, ALL SIZ	ZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$250.00	\$500.00	\$500.00	\$1,000.00	\$316.06	\$632.12
	STORM SEWER AND CONNECT PROPOSED STORM L DPETHS, COMPLETE IN PLACE	EA	2	\$250.00	\$500.00	\$500.00	\$1,000.00	\$316.06	\$632.12
UN SATISFACTORY SO	LL FOR STORM SEWER WET SAND CONSTRUCTION AND IL CONDITIONS (PER DETAIL), (TO BE USED ONLY AS SINEER), COMPLETE IN PLACE	LF	500	\$15.00	\$7,500.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00
17 DEWATERING FOR STO THE ENGINEER), COMP	ORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY PLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00
18 TRENCH SAFETY SYST	EM, ALL DEPTHS, COMPLETE IN PLACE	LF	4096	\$0.10	\$409.60	\$1.00	\$4,096.00	\$0.11	\$450.56
MEADOWS SECTION 3 PHASE	3 STORM SEWER ITEMS SUBTOTAL:				\$770,782.60		\$744,275.00		\$774,346.45
MEADOWS SECTION 3 PHASE	E 3 SWPPP ITEMS								
1 PROVIDE CONCRETE T CONSTRUCTION, COMP	RUCK WASHOUT PIT AND REMOVAL ON POST PLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$50.00	\$50.00	\$1,000.84	\$1,000.84
	CTION ENTRANCE/EXIT, INCLUDING INSTALLATION, ISPOSAL POST CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$200.00	\$200.00	\$1,896.34	\$1,896.34
	INTAIN, AND REMOVE SWPPP REINFORCED FILTER), COMPLETE IN PLACE	LF	5814	\$0.50	\$2,907.00	\$0.45	\$2,616.30	\$2.11	\$12,267.54
4 FURNISH, INSTALL, MAI BARRIERS, COMPLETE	INTAIN, AND REMOVE STAGE I AND II INLET PROTECTION IN PLACE	EA	43	\$10.00	\$430.00	\$77.00	\$3,311.00	\$52.68	\$2,265.24
	TION PREVENTION PLAN COMPLIANCE, INCLUDING CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PLACE	LS	1	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$1,395.91	\$1,395.91
MEADOWS SECTION 3 PHASE	3 SWPPP ITEMS SUBTOTAL:				\$6,837.00		\$7,377.30		\$18,825.87
MEADOWS SECTION 3 PHASE	E 3 GENERAL ITEMS								
CLEARING OF ALL DEB MATERIAL OUTSIDE TH	GRUBBING INCLUDES REMOVING ALL GRASS AND ROOTS ERIS, HAULING OF ALL INORGANIC AND ORGANIC IE BOUNDARY OF THE DEVELOPMENT TO A LOCATION THORIZATION TO DISPOSE, COMPLETE IN PLACE	AC	20	\$100.00	\$2,000.00	\$2,000.00	\$40,000.00	\$425.00	\$8,500.00

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CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES TO SERVE MEADOWS SECTION 3 PHASE 3 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)

				1) PRICIPAL SEI	RVICES, LTD	2) TEXASI	2) TEXASITE, LLC		TION SERVICES LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2 CEMENT STABILIZED SAND BAC AT THE DIRECTION OF THE ENG	CKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY GINEER), COMPLETE IN PLACE	CY	250	\$15.00	\$3,750.00	\$15.00	\$3,750.00	\$25.00	\$6,250.00
3 ADJUST EXISTING MANHOLE RII AT THE DIRECTION OF THE ENG	M ELEVATION AS REQUIRED, (TO BE USED ONLY GINEER), COMPLETE IN PLACE	EA	2	\$200.00	\$400.00	\$150.00	\$300.00	\$150.00	\$300.00
	DATION NO. 1, INCLUDING GEOTEXTILE FABRIC, QUAL), FOR DRAINAGE DITCH, COMPLETE IN	SY	100	\$88.00	\$8,800.00	\$100.00	\$10,000.00	\$27.65	\$2,765.00
FOR THE CONSTRUCTION OF S	E, AND REMOVAL OF TEMPORARY COFFER DAM TORM SEWER OUTFALL, INCLUDES DEWATERING L SIZES, ALL DEPTHS, (AS DIRECTED BY	EA	1	\$1.00	\$1.00	\$500.00	\$500.00	\$6,847.88	\$6,847.88
	ER, ALL SIZES, AS NECESSARY TO CONSTRUCT BY ENGINEER), COMPLETE IN PLACE	HR	540	\$1.00	\$540.00	\$10.00	\$5,400.00	\$26.34	\$14,223.60
MEADOWS SECTION 3 PHASE 3 GENE	RAL ITEMS SUBTOTAL:				\$15,491.00	* 1	\$59,950.00		\$38,886.48
BIDDING SUMMARY									
SUBTOTAL MEADOWS SECTION 3 PHA					\$388,104.20		\$417,181.00		\$363,522.29
SUBTOTAL MEADOWS SECTION 3 PHA					\$549,032.90		\$502,870.00		\$542,343.76
SUBTOTAL MEADOWS SECTION 3 PHA					\$770,782.60		\$744,275.00		\$774,346.45
SUBTOTAL MEADOWS SECTION 3 PHA					\$6,837.00		\$7,377.30		\$18,825.87
SUBTOTAL MEADOWS SECTION 3 PHA	ASE 3 GENERAL ITEMS				\$15,491.00		\$59,950.00		\$38,886.48
TOTAL AMOUNT BASE BID					\$1,730,247.70		\$1,731,653.30		\$1,737,924.85

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CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES TO SERVE MEADOWS SECTION 3 PHASE 3 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

4) R CONSTRUCTION CIVIL. LLC

2973-0313A (9.2)

				4) K CONSTRUCTI	JIN CIVIL, LLC							
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST							
MEADOWS SECTION 3 PHASE 3 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	4480	\$40.00	\$179,200.00							
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	100	\$85.00	\$8,500.00							
3	6" 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	702	\$35.00	\$24,570.00							
4	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	20	\$1,800.00	\$36,000.00							
5	8" PLUG & CLAMP, COMPLETE IN PLACE	EA	5	\$1,500.00	\$7,500.00							
6	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, $6\ensuremath{^{\circ}}$ GATE VALVE & BOX, COMPLETE IN PLACE	EA	10	\$6,000.00	\$60,000.00							
7	1" WATER SERVICE LEADS, 1" CTS POLYETYLENE, 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	95	\$1,000.00	\$95,000.00							
8	CONNECTION OF PROPOSED 8" WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (ALL DEPTHS), COMPLETE IN PLACE	EA	3	\$300.00	\$900.00							
9	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	1380	\$1.00	\$1,380.00							
10	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	EA	5182	\$0.10	\$518.20							
11	1" VACUUM AND AIR RELEASE VALVE ASSEMBLY FOR WATER LINE INCLUDES SERVICE MANHOLE, COMPLETE IN PLACE	EA	1	\$9,500.00	\$9,500.00							
MEA	DOWS SECTION 3 PHASE 3 WATER LINE ITEMS SUBTOTAL:				\$423,068.20							
MEA	DOWS SECTION 3 PHASE 3 SANITARY SEWER ITEMS											
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 35, 0' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2256	\$34.00	\$76,704.00							
2	8"PVC SEWER PIPE, ASTM D-3034, SDR 35, 0' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	721	\$34.00	\$24,514.00							
3	10" PVC SEWER PIPE, ASTM D-3034, SDR 35, 0' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	415	\$41.00	\$17,015.00							
4	10" PVC SEWER PIPE, ASTM D-3034, SDR 35, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	89	\$42.00	\$3,738.00							
5	12" PVC SEWER PIPE, ASTM D-3034, SDR 35, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	108	\$52.00	\$5,616.00							
6	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, ALL DEPTHS, INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	23	\$4,800.00	\$110,400.00							
7	EXTRA DEPTH ON SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	50	\$350.00	\$17,500.00							

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

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES TO SERVE MEADOWS SECTION 3 PHASE 3 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

4) R CONSTRUCTION CIVIL. LLC

2973-0313A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	
: !	ONG 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	3520	\$42.00	\$147,840.00	
:	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 FITTINS, ETC., COMPLETE IN PLACE	EA	45	\$1,300.00	\$58,500.00	1.0G*
	CONNECT PROPOSED 8" SANITARY SEWER LINE TO EXISTING 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$250.00	\$500.00	1.00
11 3	SANITARY SEWER PLUG (ALL SIZES), ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	
	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$20.00	\$20,000.00	
1	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DPETHS, INCLUDES UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA 2900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	8	\$1,300.00	\$10,400.00	2003
; ;	SANITARY SEWER UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL DN-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	2320	\$1.00	\$2,320.00	
	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	1000	\$15.00	\$15,000.00	
	TRENCH SAFETY SYSTEM FOR SANITARY SEWER ALL DEPTHS, COMPLETE IN PLACE	LF	7109	\$0.10	\$710.90	
MEADO	DWS SECTION 3 PHASE 3 SANITARY SEWER ITEMS SUBTOTAL:				\$510,857.90	
MEAD	DWS SECTION 3 PHASE 3 STORM SEWER ITEMS					
	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1993	\$86.00	\$171,398.00	
	80" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	919	\$110.00	\$101,090.00	
	86" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	416	\$155.00	\$64,480.00	
	12" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	352	\$205.00	\$72,160.00	
	18" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	121	\$260.00	\$31,460.00	
	54" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	250	\$355.00	\$88,750.00	
	STAGE I - REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	39	\$1,200.00	\$46,800.00	
8 :	STAGE II -REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	39	\$2,500.00	\$97,500.00	

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

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES TO SERVE MEADOWS SECTION 3 PHASE 3 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					
9	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	26	\$2,800.00	\$72,800.00					
10	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$5,000.00	\$10,000.00					
11	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH TYPE "C" MANHOLE TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$11,000.00	\$22,000.00					
12	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	4600	\$1.00	\$4,600.00					
13	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					
14	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00					
15	BREAK INTO EXISTING STORM SEWER AND CONNECT PROPOSED STORM SEWER, ALL SIZES, ALL DPETHS, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00					
16	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					
17	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00					
18	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4096	\$0.10	\$409.60					
MEAD	OWS SECTION 3 PHASE 3 STORM SEWER ITEMS SUBTOTAL:				\$807,947.60					
MEAL	DOWS SECTION 3 PHASE 3 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	\$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	\$1,000.00	\$1,000.00					
MEAD	MEADOWS SECTION 3 PHASE 3 SWPPP ITEMS SUBTOTAL: \$9,389.00									
	DOWS SECTION 3 PHASE 3 GENERAL ITEMS				,					
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					

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CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES TO SERVE MEADOWS SECTION 3 PHASE 3 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

4) R CONSTRUCTION CIVIL, LLC

2973-0313A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
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	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 3 GENERAL ITEMS SUBTOTAL:

BIDDING SUMMARY

SUBTOTAL MEADOWS SECTION 3 PHASE 3 WATER LINE ITEMS SUBTOTAL MEADOWS SECTION 3 PHASE 3 SANITARY SEWER ITEMS SUBTOTAL MEADOWS SECTION 3 PHASE 3 STORM SEWER ITEMS SUBTOTAL MEADOWS SECTION 3 PHASE 3 SWPPP ITEMS SUBTOTAL MEADOWS SECTION 3 PHASE 3 GENERAL ITEMS

TOTAL AMOUNT BASE BID

\$34,591.00

\$423,068.20

\$510,857.90 \$807,947.60

\$9,389.00

\$34,591.00

\$1,785,853.70

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LJA Engineering, Inc.