BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE PAVING AND APPURTENANCES TO SERVE SIENNA PARKWAY SECTION 6
SIENNA MUNICIPAL UTILITY DISTRICT NO. 5
CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS OCTOBER 8, 2024
LJA ENGINEERING, INC.
C CORTEZ
OCTOBER 8, 2024
1415-1506B (9.2)

BIDDER'S NAME

1) NORTHTEX CONSTRUCTION, LLC

2) HARRIS CONSTRUCTION COMPANY, LLC

3) R CONSTRUCTION CIVIL, LLC

4) MH2 CONSTRUCTION SERVICES, LLC

TOTAL AMOUNT BID

BID INCLUDING ALTERNATE BID NO. 1
PAVING FIELD CONDITIONS ITEMS

\$1,576,344.84 \$1,671,412.84

\$1,631,189.35

\$1,798,855.50 \$1,893,923.50

\$1,815,932.00 \$1,911,000.00

CALENDAR DAYS 90/100

SCOTT FRANKOVICH
130312
CENSE
ONAL

10/8/2024

I, SCOTT FRANKOVICH, P.E., hereby certify these bid tabulations to be true and correct.

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE PAVING AND APPURTENANCES TO SERVE SIENNA PARKWAY SECTION 6 SIENNA MUNICIPAL UTILITY DISTRICT NO. 5 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS OCTOBER 8, 2024 LJA ENGINEERING, INC. C CORTEZ OCTOBER 8, 2024

1415-1506B (9.2)

201.002.101								
			1) NORTHTEX CONS		2) HARRIS CONSTRUCT		3) R CONSTRUCT	
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SIENNA PARKWAY PHASE 6 - PAVING PHASE 1 ITEMS -SIENNA MUD NO. 5								
1 METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$5,872.00	\$5,872.00	\$5,872.00	\$5,872.00	\$5,872.00	\$5,872.00
2 8" REINFORCED CONCRETE PAVEMENT POURED FULL-WIDTH WHERE APPLICABLE, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	12063	\$64.72	\$780,717.36	\$66.25	\$799,173.75	\$76.00	\$916,788.00
3 3" TYPE "D" HOT MIX ASPHALT CONCRETE, COMPLETE IN PLACE	SY	1147	\$67.07	\$76,929.29	\$38.25	\$43,872.75	\$60.00	\$68,820.00
4 6" REINFORCED CONCRETE CURB, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	LF	8445	\$4.73	\$39,944.85	\$3.95	\$33,357.75	\$4.00	\$33,780.00
5 8" LIME STABILIZED SUBGRADE, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	14834	\$3.21	\$47,617.14	\$4.05	\$60,077.70	\$4.50	\$66,753.00
6 LIME FOR SUBGRADE PREPARATION, (8% BY WEIGHT, 44 LBS/SY), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	TON	327	\$400.04	\$130,813.08	\$425.00	\$138,975.00	\$360.00	\$117,720.00
7 8" BLACK BASE MATERIAL, COMPLETE IN PLACE	SY	1280	\$72.60	\$92,928.00	\$88.95	\$113,856.00	\$90.00	\$115,200.00
8 8" STABILIZED CRUSHED CONCRETE SUBGRADE FOR ASPHALT, COMPLETE IN PLACE	SY	1414	\$39.01	\$55,160.14	\$29.35	\$41,500.90	\$26.00	\$36,764.00
9 LIME FOR SUBGRADE PREPARATION (8% BY WEIGHT, 44 LBS/SY), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), FOR ASPHALT, COMPLETE IN PLACE	TON	31.1	\$400.04	\$12,441.24	\$425.00	\$13,217.50	\$360.00	\$11,196.00
10 PERMANENT TRAFFIC CONTROL DEVICES AS PER COMC STANDARDS, INCLUDING TRAFFIC BUTTONS, STREET SIGNS, STOP SIGNS, PAVEMENT STRIPING, MARKER, ETC., COMPLETE IN PLACE	LS	1	\$12,053.47	\$12,053.47	\$66,245.00	\$66,245.00	\$37,000.00	\$37,000.00
11 REMOVE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$117.02	\$117.02	\$200.00	\$200.00	\$1.00	\$1.00
12 TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,404.29	\$1,404.29	\$1,525.00	\$1,525.00	\$1,200.00	\$1,200.00
13 INSTALLATION, MAINTENANCE, AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA		\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
14 CONNECT PROPOSED 8" PAVEMENT TO EXISTING 8" PAVEMENT, COMPLETE IN PLACE	LF	25	\$49.72	\$1,243.00	\$28.00	\$700.00	\$47.00	\$1,175.00
15 FORT BEND COUNTY RIGHT OF WAY PERMIT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
16 CITY OF MISSOURI CITY (COMC) CONSTRUCTION PERMIT FOR CONSTRUCTION OF PAVING (PERCENTAGE OF PAVING CONSTRUCTION COST AS REQUIRED BY COMC), COMPLETE IN PLACE	LS	1	\$19,500.00	\$19,500.00	\$20,000.00	\$20,000.00	\$45,000.00	\$45,000.00
17 FINAL GRADING OF ROADWAY, COMPLETE IN PLACE	LS	1	\$12,121.67	\$12,121.67	\$6,425.00	\$6,425.00	\$6,500.00	\$6,500.00
18 PROVIDE SUBDIVISION BOND IN THE AMOUNT OF \$294,443.80, COMPLETE IN PLACE	LS	1	\$7,606.55	\$7,606.55	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00
19 PAVING HEADER, AS PER CITY OF MISSOURI CITY CRITERIA, COMPLETE IN PLACE	LF	118	\$31.35	\$3,699.30	\$16.50	\$1,947.00	\$22.00	\$2,596.00
20 COMMON ROADWAY EXCAVATION TO BE USED FOR ONSITE FILL, INCLUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	10026	\$5.98	\$59,955.48	\$3.85	\$38,600.10	\$5.00	\$50,130.00

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE PAVING AND APPURTENANCES TO SERVE SIENNA PARKWAY SECTION 6 SIENNA MUNICIPAL UTILITY DISTRICT NO. 5 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS OCTOBER 8, 2024 LJA ENGINEERING, INC. C CORTEZ OCTOBER 8, 2024 1415-1506B (9.2)

			1) NORTHTEX CONSTRUCTION, LLC		2) HARRIS CONSTRUCTION COMPANY, LLC		3) R CONSTRUCTION CIVIL, LLC	
ITEM DESCRIPTION	UNIT	QTY	,	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
21 MEDIAN DIRT TO BE BROUGHT IN FROM EXCAVATION SITE APPROXIMATELY 1 MILE FROM SITE USING ON ROAD TRUCKS, INCLUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	2523	\$7.47	\$18,846.81	\$5.10	\$12,867.30	\$15.00	\$37,845.00
22 BORE AND JACK OR AUGER (WET BORE) OF 4" & 6" IRRIGATION SLEEVES, ALL DEPTHS, ALL SIZES, EXCLUDES CARRIER PIPE, (TO ONLY BE USED AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	160	\$54.14	\$8,662.40	\$55.00	\$8,800.00	\$135.00	\$21,600.00
23 IRRIGATION SLEEVE, 4" PVC SCHEDULE 40, INCLUDES RISERS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	LF	201	\$28.17	\$5,662.17	\$25.00	\$5,025.00	\$27.00	\$5,427.00
24 IRRIGATION SLEEVE, 6" PVC SCHEDULE 40, INCLUDES RISERS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	LF	201	\$31.85	\$6,401.85	\$45.00	\$9,045.00	\$30.00	\$6,030.00
25 REMOVE AND DISPOSE OF EXISTING 6" CURB, COMPLETE IN PLACE	LF	239	\$3.55	\$848.45	\$6.95	\$1,661.05	\$10.00	\$2,390.00
26 TEMPORARY TRAFFIC CONTROL AS PER COMC STANDARDS FOR PHASE 1, INCLUDING BARRELS, CONES, FLAGMEN, STRIPING, BUTTONS, TEMPORARY SIGNAGE, ETC. AS NEEDED TO CONSTRUCT PHASE 1, INCLUDES MAINTAINING ALL TEMPORARY TRAFFIC CONTROL ITEMS THROUGH LIFE OF PHASE 1, COMPLETE IN PLACE	LS	1	\$3,627.74	\$3,627.74	\$10,000.00	\$10,000.00	\$27,000.00	\$27,000.00
27 CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING GRAVEL ROAD, COMPLETE IN PLACE	SY	1966	\$11.29	\$22,196.14	\$12.75	\$25,066.50	\$9.00	\$17,694.00
28 DOWEL 6" REINFORCED CONCRETE CURB INTO EXISTING 8" CONCRETE PAVEMENT ALONG SIENNA PARKWAY, COMPLETE IN PLACE	LF	582	\$6.57	\$3,823.74	\$12.00	\$6,984.00	\$47.00	\$27,354.00
SIENNA PARKWAY PHASE 6 - PAVING PHASE 1 ITEMS -SIENNA MUD NO. 5 SUBTOTAL:			MU	\$1,432,193.18		\$1,491,994.30		\$1,668,835.00
SIENNA PARKWAY PHASE 6 - PAVING PHASE 2 ITEMS -SIENNA MUD NO. 5								
1 6" REINFORCED CONCRETE CURB, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	LF	915	\$4.73	\$4,327.95	\$4.40	\$4,026.00	\$4.00	\$3,660.00
2 TEMPORARY TRAFFIC CONTROL AS PER COMC STANDARDS FOR PHASE 2, INCLUDING BARRELS, CONES, FLAGMEN, STRIPING, BUTTONS, TEMPORARY	LS	- 1						
SIGNAGE, ETC. AS NEEDED TO CONSTRUCT PHASE 2, INCLUDES MAINTAINING ALL TEMPORARY TRAFFIC CONTROL ITEMS THROUGH LIFE OF PHASE 2, COMPLETE IN PLACE			\$3,627.74	\$3,627.74	\$5,000.00	\$5,000.00	\$7,200.00	\$7,200.00
ALL TEMPORARY TRAFFIC CONTROL ITEMS THROUGH LIFE OF PHASE 2,	SY	2082	\$3,627.74 \$16.18	\$3,627.74 \$33,686.76	\$5,000.00 \$17.85	\$5,000.00 \$37,163.70	\$7,200.00 \$17.00	\$7,200.00 \$35,394.00
ALL TEMPORARY TRAFFIC CONTROL ITEMS THROUGH LIFE OF PHASE 2, COMPLETE IN PLACE 3 REMOVAL OF ASPHALT ACCESS ROAD AND BASE TO BE HAULED AND DISPOSED	SY LS	2082						
ALL TEMPORARY TRAFFIC CONTROL ITEMS THROUGH LIFE OF PHASE 2, COMPLETE IN PLACE 3. REMOVAL OF ASPHALT ACCESS ROAD AND BASE TO BE HAULED AND DISPOSED OF OUTSIDE THE SIENNA DEVELOPMENT, COMPLETE IN PLACE 4. PERMANENT TRAFFIC CONTROL AND MODIFICATIONS TO EXISTING DEVICES AS PER COMC STANDARDS, INCLUDING TRAFFIC BUTTONS, STREET SIGNS, STOP SIGNS, PAVEMENT STRIPING, MARKER, AND REMOVAL OF EXISTING STRIPING			\$16.18	\$33,686.76	\$17.85	\$37,163.70	\$17.00	\$35,394.00
ALL TEMPORARY TRAFFIC CONTROL ITEMS THROUGH LIFE OF PHASE 2, COMPLETE IN PLACE 3 REMOVAL OF ASPHALT ACCESS ROAD AND BASE TO BE HAULED AND DISPOSED OF OUTSIDE THE SIENNA DEVELOPMENT, COMPLETE IN PLACE 4 PERMANENT TRAFFIC CONTROL AND MODIFICATIONS TO EXISTING DEVICES AS PER COMC STANDARDS, INCLUDING TRAFFIC BUTTONS, STREET SIGNS, STOP SIGNS, PAVEMENT STRIPING, MARKER, AND REMOVAL OF EXISTING STRIPING AND SIGNAGE, ETC., COMPLETE IN PLACE 5 INSTALLATION, MAINTENANCE, AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SYMHICA SPECIFICATION NO. 4711, (TO BE USED ONLY AS DIRECTED BY	LS	1	\$16.18 \$19,894.06	\$33,686.76 \$19,894.06	\$17.85 \$3,275.00	\$37,163.70 \$3,275.00	\$17.00 \$1.00	\$35,394.00 \$1.00

Page 3 of 7 FRN F-1386 LJA Engineering, Inc.

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

CONSTRUCTION OF THE PAVING AND APPURTENANCES TO SERVE SIENNA PARKWAY SECTION 6 SIENNA MUNICIPAL UTILITY DISTRICT NO. 5 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS OCTOBER 8, 2024 LJA ENGINEERING, INC. C CORTEZ OCTOBER 8, 2024 1415-1506B (9.2)

				1) NORTHTEX CONS	STRUCTION, LLC	2) HARRIS CONSTRUCT	TION COMPANY, LLC	3) R CONSTRUCTIO	ON CIVIL, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	D CONCRETE USING 7-SACK, HIGH EARLY STRENGTH PAVEMENT, IDTH WHERE APPLICABLE (MISSOURI CITY SPECIFICATIONS), PLACE	SY	482	\$86.82	\$41,847.24	\$97.85	\$47,163.70	\$99.00	\$47,718.00
9 8" CEMENT STA COMPLETE IN I	ABILIZED SUBGRADE (FORT BEND COUNTY SPECIFICATIONS), PLACE	SY	539	\$26.71	\$14,396.69	\$30.45	\$16,412.55	\$4.50	\$2,425.50
	SSAGE SIGN, IN ACCORDANCE WITH THE PLANS AND IS, COMPLETE IN PLACE	WEEK	8	\$526.60	\$4,212.80	\$550.00	\$4,400.00	\$700.00	\$5,600.00
SIENNA PARKWAY P	HASE 6 - PAVING PHASE 2 ITEMS -SIENNA MUD NO. 5 SUBTOTAL:				\$144,151.66		\$139,195.05		\$130,020.50
ALTERNATE BID NO.	1 - PAVING FIELD CONDITIONS ITEMS								
	LIME STABILIZED SUBGRADE (MISSOURI CITY SPECIFICATIONS) OR UNSTABLE SOIL CONDITIONS AS DIRECTED BY THE ENGINEER, PLACE	SY	14834	\$2.00	\$29,668.00	\$2.00	\$29,668.00	\$2.00	\$29,668.00
	ME FOR SUBGRADE PREPARATION (8% BY WEIGHT) (44 LBS/YD), OR UNSTABLE SOIL CONDITIONS AS DIRECTED BY THE ENGINEER, PLACE	TON	327	\$200.00	\$65,400.00	\$200.00	\$65,400.00	\$200.00	\$65,400.00
ALTERNATE BID NO.	1 - PAVING FIELD CONDITIONS ITEMS SUBTOTAL:				\$95,068.00		\$95,068.00		\$95,068.00
BIDDING SUMMARY									
SUBTOTAL SIENNA P	ARKWAY PHASE 6 - PAVING PHASE 1 ITEMS -SIENNA MUD NO. 5				\$1,432,193.18		\$1,491,994.30		\$1,668,835.00
SUBTOTAL SIENNA P	ARKWAY PHASE 6 - PAVING PHASE 2 ITEMS -SIENNA MUD NO. 5				\$144,151.66		\$139,195.05		\$130,020.50
TOTAL AMOUNT BAS	E BID				\$1,576,344.84		\$1,631,189.35		\$1,798,855.50
ALTERNATE BID NO.	1 - PAVING FIELD CONDITIONS ITEMS								
TOTAL AMOUNT BAS	E BID				\$1,576,344.84		\$1,631,189.35		\$1,798,855.50
SUBTOTAL ALTERNA	TE BID NO. 1 - PAVING FIELD CONDITIONS ITEMS				\$95,068.00		\$95,068.00		\$95,068.00
TOTAL AMOUNT INCI	LUDING ALTERNATE BID NO. 1 - PAVING FIELD CONDITIONS ITEMS			~	\$1,671,412.84		\$1,726,257.35		\$1,893,923.50

Page 4 of 7 FRN F-1386
LIA Engineering, Inc.

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

CONSTRUCTION OF THE PAVING AND APPURTENANCES TO SERVE SIENNA PARKWAY SECTION 6 SIENNA MUNICIPAL UTILITY DISTRICT NO. 5 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS OCTOBER 8, 2024 LJA ENGINEERING, INC. C CORTEZ OCTOBER 8, 2024 1415-1506B (9.2)

4) MH2 CONSTRUCTION SE	RVICES LLC
T) WITTE CONTOTTICOTTOR OF	TVIOLO, LLO

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
SIENN	A PARKWAY PHASE 6 - PAVING PHASE 1 ITEMS -SIENNA MUD NO. 5				
	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$5,872.00	\$5,872.00
	8" REINFORCED CONCRETE PAVEMENT POURED FULL-WIDTH WHERE APPLICABLE, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	12063	\$74.70	\$901,106.10
3	3" TYPE "D" HOT MIX ASPHALT CONCRETE, COMPLETE IN PLACE	SY	1147	\$46.00	\$52,762.00
	6° REINFORCED CONCRETE CURB, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	LF	8445	\$4.38	\$36,989.10
	8" LIME STABILIZED SUBGRADE, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	14834	\$4.73	\$70,164.82
	LIME FOR SUBGRADE PREPARATION, (8% BY WEIGHT, 44 LBS/SY), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	TON	327	\$354.00	\$115,758.00
7	8" BLACK BASE MATERIAL, COMPLETE IN PLACE	SY	1280	\$96.00	\$122,880.00
	8" STABILIZED CRUSHED CONCRETE SUBGRADE FOR ASPHALT, COMPLETE IN PLACE	SY	1414	\$40.00	\$56,560.00
	LIME FOR SUBGRADE PREPARATION (8% BY WEIGHT, 44 LBS/SY), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), FOR ASPHALT, COMPLETE IN PLACE	TON	31.1	\$354.00	\$11,009.40
	PERMANENT TRAFFIC CONTROL DEVICES AS PER COMC STANDARDS, INCLUDING TRAFFIC BUTTONS, STREET SIGNS, STOP SIGNS, PAVEMENT STRIPING, MARKER, ETC., COMPLETE IN PLACE	LS	1	\$57,750.00	\$57,750.00
11	REMOVE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$0.50	\$0.50
	TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,380.00	\$1,380.00
	INSTALLATION, MAINTENANCE, AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA		\$1,500.00	\$1,500.00
	CONNECT PROPOSED 8" PAVEMENT TO EXISTING 8" PAVEMENT, COMPLETE IN PLACE	LF	25	\$58.00	\$1,450.00
15	FORT BEND COUNTY RIGHT OF WAY PERMIT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00
	CITY OF MISSOURI CITY (COMC) CONSTRUCTION PERMIT FOR CONSTRUCTION OF PAVING (PERCENTAGE OF PAVING CONSTRUCTION COST AS REQUIRED BY COMC), COMPLETE IN PLACE	LS	1	\$11,375.00	\$11,375.00
17	FINAL GRADING OF ROADWAY, COMPLETE IN PLACE	LS	1	\$14,000.00	\$14,000.00
	PROVIDE SUBDIVISION BOND IN THE AMOUNT OF \$294,443.80, COMPLETE IN PLACE	LS	1	\$6,664.41	\$6,664.41
	PAVING HEADER, AS PER CITY OF MISSOURI CITY CRITERIA, COMPLETE IN PLACE	LF	118	\$18.00	\$2,124.00
	COMMON ROADWAY EXCAVATION TO BE USED FOR ONSITE FILL, INCLUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	10026	\$5.18	\$51,934.68

 Page 5 of 7
 FRN F-1386

 LJA Engineering, Inc.

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

CONSTRUCTION OF THE PAVING AND APPURTENANCES TO SERVE SIENNA PARKWAY SECTION 6 SIENNA MUNICIPAL UTILITY DISTRICT NO. 5 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS OCTOBER 8, 2024 LJA ENGINEERING, INC. C CORTEZ OCTOBER 8, 2024 1415-1506B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	
	MEDIAN DIRT TO BE BROUGHT IN FROM EXCAVATION SITE APPROXIMATELY 1 MILE FROM SITE USING ON ROAD TRUCKS, INCLUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	2523	\$12.80	\$32,294.40	
	BORE AND JACK OR AUGER (WET BORE) OF 4" & 6" IRRIGATION SLEEVES, ALL DEPTHS, ALL SIZES, EXCLUDES CARRIER PIPE, (TO ONLY BE USED AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	160	\$108.00	\$17,280.00	100.
	IRRIGATION SLEEVE, 4" PVC SCHEDULE 40, INCLUDES RISERS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	LF	201	\$36.00	\$7,236.00	
	RRIGATION SLEEVE, 6" PVC SCHEDULE 40, INCLUDES RISERS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	LF	201	\$39.50	\$7,939.50	
25	REMOVE AND DISPOSE OF EXISTING 6" CURB, COMPLETE IN PLACE	LF	239	\$2.01	\$480.39	
	TEMPORARY TRAFFIC CONTROL AS PER COMC STANDARDS FOR PHASE 1, INCLUDING BARRELS, CONES, FLAGMEN, STRIPING, BUTTONS, TEMPORARY SIGNAGE, ETC. AS NEEDED TO CONSTRUCT PHASE 1, INCLUDES MAINTAINING ALL TEMPORARY TRAFFIC CONTROL ITEMS THROUGH LIFE OF PHASE 1, COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000.00	
	CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING GRAVEL ROAD, COMPLETE IN PLACE	SY	1966	\$9.30	\$18,283.80	
	DOWEL 6" REINFORCED CONCRETE CURB INTO EXISTING 8" CONCRETE PAVEMENT ALONG SIENNA PARKWAY, COMPLETE IN PLACE	LF	582	\$58.00	\$33,756.00	
SIENN	A PARKWAY PHASE 6 - PAVING PHASE 1 ITEMS -SIENNA MUD NO. 5 SUBTOTAL:				\$1,643,050.10	
SIENN	A PARKWAY PHASE 6 - PAVING PHASE 2 ITEMS -SIENNA MUD NO. 5					
	5° REINFORCED CONCRETE CURB, (MISSOURI CITY SPECIFICATIONS), COMPLETE N PLACE	LF	915	\$4.38	\$4,007.70	
	TEMPORARY TRAFFIC CONTROL AS PER COMC STANDARDS FOR PHASE 2, NCLUDING BARRELS, CONES, FLAGMEN, STRIPING, BUTTONS, TEMPORARY SIGNAGE, ETC. AS NEEDED TO CONSTRUCT PHASE 2, INCLUDES MAINTAINING ALL TEMPORARY TRAFFIC CONTROL ITEMS THROUGH LIFE OF PHASE 2, COMPLETE IN PLACE	LS		\$4,000.00	\$4,000.00	
	REMOVAL OF ASPHALT ACCESS ROAD AND BASE TO BE HAULED AND DISPOSED OF OUTSIDE THE SIENNA DEVELOPMENT, COMPLETE IN PLACE	SY	2082	\$9.30	\$19,362.60	
	PERMANENT TRAFFIC CONTROL AND MODIFICATIONS TO EXISTING DEVICES AS PER COMC STANDARDS, INCLUDING TRAFFIC BUTTONS, STREET SIGNS, STOP SIGNS, PAVEMENT STRIPING, MARKER, AND REMOVAL OF EXISTING STRIPING AND SIGNAGE, ETC., COMPLETE IN PLACE	LS	1	\$28,000.00	\$28,000.00	
	NSTALLATION, MAINTENANCE, AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	
6	FINAL GRADING OF ROADWAY, COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00	
	CONNECT PROPOSED 8" PAVEMENT TO EXISTING 8" PAVEMENT, SEE SHEET 16 OF CONSTRUCTION PLANS, INCLUDES DISPOSAL OF EXISTING SUBGRADE, PAVEMENT AND 2 FT OF SAWCUT TO FULL DEPTH, DOWEL INTO EXISTING CONCRETE PAVEMENT AND UNDERCUT, AND ANY OTHER NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	426	\$58.00	\$24,708.00	

Page 6 of 7 FRN F-1386
LIA Engineering, Inc.

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

CONSTRUCTION OF THE PAVING AND APPURTENANCES TO SERVE SIENNA PARKWAY SECTION 6 SIENNA MUNICIPAL UTILITY DISTRICT NO. 5 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS OCTOBER 8, 2024 LJA ENGINEERING, INC. C CORTEZ OCTOBER 8, 2024 1415-1506B (9.2)

4	MUS	CONSTR	LICTION	SERVICES,	110
4	IVIHZ	CONSIR	UCTION	SERVICES,	LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST			
8	8" REINFORCED CONCRETE USING 7-SACK, HIGH EARLY STRENGTH PAVEMENT, PAVED FULL-WIDTH WHERE APPLICABLE (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	482	\$98.80	\$47,621.60			
9	8" CEMENT STABILIZED SUBGRADE (FORT BEND COUNTY SPECIFICATIONS), COMPLETE IN PLACE	SY	539	\$38.00	\$20,482.00			
10	PORTABLE MESSAGE SIGN, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE	WEEK	8	\$1,400.00	\$11,200.00			
SIENI	SIENNA PARKWAY PHASE 6 - PAVING PHASE 2 ITEMS -SIENNA MUD NO. 5 SUBTOTAL: \$172,881.90							
ALTE	RNATE BID NO. 1 - PAVING FIELD CONDITIONS ITEMS							
1	ADDITIONAL 8" LIME STABILIZED SUBGRADE (MISSOURI CITY SPECIFICATIONS) TO BE USED FOR UNSTABLE SOIL CONDITIONS AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	14834	\$2.00	\$29,668.00			
2	ADDITIONAL LIME FOR SUBGRADE PREPARATION (8% BY WEIGHT) (44 LBS/YD), TO BE USED FOR UNSTABLE SOIL CONDITIONS AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	TON	327	\$200.00	\$65,400.00			
ALTE	RNATE BID NO. 1 - PAVING FIELD CONDITIONS ITEMS SUBTOTAL:				\$95,068.00			

BIDDING SUMMARY

SUBTOTAL SIENNA PARKWAY PHASE 6 - PAVING PHASE 1 ITEMS -SIENNA MUD NO. 5 SUBTOTAL SIENNA PARKWAY PHASE 6 - PAVING PHASE 2 ITEMS - SIENNA MUD NO. 5

TOTAL AMOUNT BASE BID

ALTERNATE BID NO. 1 - PAVING FIELD CONDITIONS ITEMS

TOTAL AMOUNT BASE BID

SUBTOTAL ALTERNATE BID NO. 1 - PAVING FIELD CONDITIONS ITEMS

TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1 - PAVING FIELD CONDITIONS ITEMS

\$1,643,050.10 \$172,881.90

\$1,815,932.00

\$1,815,932.00

\$95.068.00

\$1,911,000.00

FRN F-1386 Page 7 of 7 LJA Engineering, Inc.