

BID TABULATION FOR:

CONSTRUCTION OF THE PAVING AND APPURTENANCES  
TO SERVE SIENNA PARKWAY PHASE 5  
SIENNA MUNICIPAL UTILITY DISTRICT NO. 5  
CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
DECEMBER 9, 2021  
LJA ENGINEERING, INC.  
D. FORREST  
DECEMBER 9, 2021  
1415-1505B (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID NO. 1 - PAVING FIELD CONDITIONS ITEMS
1) TRIPLE B SERVICES, LLP	\$1,713,494.50	\$1,868,731.00
2) HARRIS CONSTRUCTION COMPANY, LLC	\$2,038,969.25	\$2,150,099.25

CALENDAR DAYS - 80/90



*Amanda Carriage*  
12/10/21

*Amanda Carriage*  
I, Amanda Carriage, P.E., hereby certify these bid tabulations to be true and correct.

LJA Engineering, Inc.

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ITEM	DESCRIPTION	UNIT	QTY	1) TRIPLE B SERVICES, LLP		2) HARRIS CONSTRUCTION COMPANY, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SIENNA PARKWAY PHASE 5 - PAVING PHASE 1 ITEMS –SIENNA MUD NO. 5</b>							
1	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$6,214.00	\$6,214.00	\$6,214.00	\$6,214.00
2	8" REINFORCED CONCRETE PAVEMENT POURED FULL-WIDTH WHERE APPLICABLE, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	14199	\$62.00	\$880,338.00	\$62.55	\$888,147.45
3	2.5 - 3" TYPE "D" HOT MIX ASPHALT CONCRETE, COMPLETE IN PLACE	SY	2182	\$26.00	\$56,732.00	\$35.00	\$76,370.00
4	4" X 12" REINFORCED CONCRETE CURB, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	LF	105	\$5.20	\$546.00	\$4.15	\$435.75
5	6" REINFORCED CONCRETE CURB, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	LF	9081	\$5.20	\$47,221.20	\$4.15	\$37,686.15
6	8" LIME STABILIZED SUBGRADE, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	17365	\$4.10	\$71,196.50	\$3.25	\$56,436.25
7	LIME FOR SUBGRADE PREPARATION, (8% BY WEIGHT, 44 LBS/SY), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	TON	382	\$220.00	\$84,040.00	\$230.00	\$87,860.00
8	8" STABILIZED CRUSHED LIMESTONE BASE, COMPLETE IN PLACE	SY	2380	\$31.50	\$74,970.00	\$42.00	\$99,960.00
9	6" LIME STABILIZED SUBGRADE FOR ASPHALT, COMPLETE IN PLACE	SY	2730	\$4.20	\$11,466.00	\$3.00	\$8,190.00
10	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	60.1	\$220.00	\$13,222.00	\$230.00	\$13,823.00
11	PERMANENT TRAFFIC CONTROL DEVICES AS PER COMC STANDARDS, INCLUDING TRAFFIC BUTTONS, STREET SIGNS, STOP SIGNS, PAVEMENT STRIPING, MARKER, ETC., COMPLETE IN PLACE	LS	1	\$6,800.00	\$6,800.00	\$40,000.00	\$40,000.00
12	GUARDRAIL AS PER TXDOT DETAIL, INCLUDES MOW STRIP AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	LF	390	\$110.00	\$42,900.00	\$125.00	\$48,750.00
13	REMOVE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$60.00	\$60.00	\$250.00	\$250.00
14	TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	5	\$1,150.00	\$5,750.00	\$1,450.00	\$7,250.00
15	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	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00
16	CONNECT PROPOSED 8" PAVEMENT TO EXISTING 8" PAVEMENT, COMPLETE IN PLACE	LF	25	\$160.00	\$4,000.00	\$35.00	\$875.00
17	FORT BEND COUNTY RIGHT OF WAY PERMIT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$500.00	\$500.00
18	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	\$19,455.00	\$19,455.00	\$26,000.00	\$26,000.00
19	FINAL GRADING OF ROADWAY, COMPLETE IN PLACE	LS	1	\$20,875.00	\$20,875.00	\$7,500.00	\$7,500.00
20	PROVIDE SUBDIVISION BOND IN THE AMOUNT OF \$298,160.10, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00
21	PAVING HEADER, AS PER CITY OF MISSOURI CITY CRITERIA, COMPLETE IN PLACE	LF	256	\$32.00	\$8,192.00	\$35.00	\$8,960.00
22	REMOVAL OF CRUSHED STONE ACCESS ROAD AND BASE TO BE USED FOR CONSTRUCTION OF REROUTE OF ACCESS ROAD OR HAULED TO DESIGNATED STOCKPILE LOCATION WITHIN 6.0 MILES FROM PROJECT USING ON ROAD TRUCKS, COMPLETE IN PLACE	SY	6639	\$3.50	\$23,236.50	\$14.25	\$94,605.75

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ITEM	DESCRIPTION	UNIT	QTY	1) TRIPLE B SERVICES, LLP		2) HARRIS CONSTRUCTION COMPANY, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
23	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	4100	\$8.00	\$32,800.00	\$7.25	\$29,725.00
24	ROADWAY DIRT TO BE BROUGHT IN FROM STOCKPILE LOCATION APPROXIMATELY 2 MILES 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	3900	\$8.00	\$31,200.00	\$14.00	\$54,600.00
25	ZERO LOAD CONCRETE PROTECTIVE SLAB FOR D.O.W. PIPELINE CROSSING AS DETAILED IN PLAN SET, INCLUDES FOOTINGS, WRAPS LINERS, REBAR, AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	SY	110	\$237.50	\$26,125.00	\$526.00	\$57,860.00
26	IRRIGATION SLEEVE, 6" PVC SCHEDULE 40, INCLUDES RISERS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	LF	1020	\$42.30	\$43,146.00	\$50.00	\$51,000.00
27	REMOVE AND DISPOSE OF EXISTING 6" CURB, COMPLETE IN PLACE	LF	376	\$2.00	\$752.00	\$8.25	\$3,102.00
28	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	\$15,000.00	\$15,000.00
29	REMOVAL AND REPLACEMENT OF GUARDRAIL AS PER TXDOT DETAIL, INCLUDES MOW STRIP AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	LF	130	\$112.00	\$14,560.00	\$200.00	\$26,000.00
<b>SIENNA PARKWAY PHASE 5 - PAVING PHASE 1 ITEMS -SIENNA MUD NO. 5 SUBTOTAL:</b>					<b>\$1,543,797.20</b>		<b>\$1,778,600.35</b>
<b>SIENNA PARKWAY PHASE 5 - PAVING PHASE 2 ITEMS -SIENNA MUD NO. 5</b>							
1	6" REINFORCED CONCRETE CURB, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	LF	624	\$5.30	\$3,307.20	\$8.35	\$5,210.40
2	TEMPORARY TRAFFIC CONTROL AS PER COMC STANDARDS FOR PHASE 2, INCLUDING 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	1	\$3,100.00	\$3,100.00	\$7,500.00	\$7,500.00
3	PORTABLE CHANGEABLE MESSAGE SIGN, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE	WEEK	8	\$600.00	\$4,800.00	\$1,000.00	\$8,000.00
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	LS	1	\$4,000.00	\$4,000.00	\$5,100.00	\$5,100.00
5	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	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00
6	FINAL GRADING OF ROADWAY, COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00
7	REMOVAL OF ASPHALT ACCESS ROAD AND BASE TO BE HAULED AND DISPOSED OF OUTSIDE THE SIENNA DEVELOPMENT, COMPLETE IN PLACE	SY	970	\$11.50	\$11,155.00	\$24.25	\$23,522.50

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ITEM	DESCRIPTION	UNIT	QTY	1) TRIPLE B SERVICES, LLP		2) HARRIS CONSTRUCTION COMPANY, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	CONNECT PROPOSED 8" PAVEMENT TO EXISTING 8" PAVEMENT, 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	565	\$51.00	\$28,815.00	\$55.00	\$31,075.00
9	8" REINFORCED CONCRETE USING 7-SACK, HIGH EARLY STRENGTH PAVEMENT, PAVED FULL-WIDTH WHERE APPLICABLE (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	896	\$80.00	\$71,680.00	\$105.00	\$94,080.00
10	8" CEMENT STABILIZED SUBGRADE (FORT BEND COUNTY SPECIFICATIONS), COMPLETE IN PLACE	SY	1298	\$13.20	\$17,133.60	\$26.00	\$33,748.00
11	6" REINFORCED CONCRETE CURB, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	LF	103	\$10.50	\$1,081.50	\$11.00	\$1,133.00
<b>SIENNA PARKWAY PHASE 5 - PAVING PHASE 2 ITEMS –SIENNA MUD NO. 5 SUBTOTAL:</b>					<b>\$152,072.30</b>		<b>\$215,368.90</b>
<b>SIENNA PARKWAY PHASE 5 - PAVING PHASE 3 ITEMS –SIENNA MUD NO. 5</b>							
1	TEMPORARY TRAFFIC CONTROL AS PER COMC STANDARDS FOR PHASE 3, INCLUDING BARRELS, CONES, FLAGMEN, STRIPING, BUTTONS, TEMPORARY SIGNAGE, ETC. AS NEEDED TO CONSTRUCT PHASE 3, INCLUDES MAINTAINING ALL TEMPORARY TRAFFIC CONTROL ITEMS THROUGH LIFE OF PHASE 3, COMPLETE IN PLACE	LS	1	\$2,400.00	\$2,400.00	\$10,000.00	\$10,000.00
2	PORTABLE CHANGEABLE MESSAGE SIGN, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE	WEEK	4	\$600.00	\$2,400.00	\$1,000.00	\$4,000.00
3	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	\$3,500.00	\$3,500.00	\$18,000.00	\$18,000.00
4	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	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00
5	FINAL GRADING OF ROADWAY, COMPLETE IN PLACE	LS	1	\$2,700.00	\$2,700.00	\$3,500.00	\$3,500.00
6	REMOVAL OF TEMPORARY ASPHALT ACCESS ROAD, AND BASE TO BE HAULED AND DISPOSED OF OUTSIDE OF THE SIENNA DEVELOPMENT, COMPLETE IN PLACE	SY	250	\$12.50	\$3,125.00	\$32.00	\$8,000.00
<b>SIENNA PARKWAY PHASE 5 - PAVING PHASE 3 ITEMS –SIENNA MUD NO. 5 SUBTOTAL:</b>					<b>\$17,625.00</b>		<b>\$45,000.00</b>
<b>ALTERNATE BID NO. 1 - PAVING FIELD CONDITIONS ITEMS</b>							
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	17365	\$4.10	\$71,196.50	\$2.00	\$34,730.00
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	382	\$220.00	\$84,040.00	\$200.00	\$76,400.00
<b>ALTERNATE BID NO. 1 - PAVING FIELD CONDITIONS ITEMS SUBTOTAL:</b>					<b>\$155,236.50</b>		<b>\$111,130.00</b>
<b>BIDDING SUMMARY</b>							
SUBTOTAL SIENNA PARKWAY PHASE 5 - PAVING PHASE 1 ITEMS –SIENNA MUD NO. 5					\$1,543,797.20		\$1,778,600.35
SUBTOTAL SIENNA PARKWAY PHASE 5 - PAVING PHASE 2 ITEMS –SIENNA MUD NO. 5					\$152,072.30		\$215,368.90
SUBTOTAL SIENNA PARKWAY PHASE 5 - PAVING PHASE 3 ITEMS –SIENNA MUD NO. 5					\$17,625.00		\$45,000.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,713,494.50</b>		<b>\$2,038,969.25</b>

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b><u>ALTERNATE BID NO. 1 - PAVING FIELD CONDITIONS ITEMS</u></b>							
TOTAL AMOUNT BASE BID					\$1,713,494.50		\$2,038,969.25
SUBTOTAL ALTERNATE BID NO. 1 - PAVING FIELD CONDITIONS ITEMS					\$155,236.50		\$111,130.00
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1 - PAVING FIELD CONDITIONS ITEMS</b>					<b>\$1,868,731.00</b>		<b>\$2,150,099.25</b>

LJA Engineering, Inc.