

BID TABULATION FOR:

CONSTRUCTION OF THE SIGNALIZATION
AT SIENNA PARKWAY AT SIENNA OAKS BOULEVARD
SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 5
CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS

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

APRIL 1, 2021
LJA ENGINEERING, INC.
D. FORREST
APRIL 1, 2021
1415-1558 (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID
1) CITYLYNX, INC.	\$475,419.56
2) TRAF TEX	\$525,264.73
3) JERDON ENTERPRISE, L.P.	\$628,502.75

CALENDAR DAYS - 120/140

for *Scott Frankovich*

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



Scott Frankovich
4/1/2021

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ITEM	DESCRIPTION	UNIT	QTY	1) CITYLYNX, INC.		2) TRAF TEX		3) JERDON ENTERPRISE, L.P.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PAVING IMPROVEMENT ITEMS									
1	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$6,084.00	\$6,084.00	\$2,420.00	\$2,420.00	\$2,200.00	\$2,200.00
2	8" REINFORCED CONCRETE PAVEMENT POURED FULL-WIDTH WHERE APPLICABLE, (CITY OF MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	556	\$82.00	\$45,592.00	\$90.63	\$50,390.28	\$120.00	\$66,720.00
3	6" REINFORCED CONCRETE CURB, (CITY OF MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	LF	432	\$5.90	\$2,548.80	\$24.02	\$10,376.64	\$7.50	\$3,240.00
4	8" CEMENT STABILIZED SUBGRADE (FORT BEND COUNTY SPECIFICATIONS), COMPLETE IN PLACE	SY	699	\$17.60	\$12,302.40	\$41.49	\$29,001.51	\$40.00	\$27,980.00
5	CEMENT STABILIZED SAND SUBGRADE PREPARATION (8% - 10% BY WEIGHT), (ASSUMED APPROXIMATE 44 LB/SY), COMPLETE IN PLACE	TON	16.5	\$58.50	\$965.25	\$70.97	\$1,171.00	\$100.00	\$1,650.00
6	CONNECT PROPOSED 8" CONCRETE PAVEMENT TO EXISTING 8" CONCRETE PAVEMENT, INCLUDES DISPOSAL OF EXISTING CONCRETE CURB, SUBGRADE, PAVEMENT, AND 2' SAWCUT TO FULL DEPTH, DOWEL INTO EXISTING CONCRETE PAVEMENT AND UNDERCUT, AND ANY OTHER NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	442	\$12.00	\$5,304.00	\$30.21	\$13,352.82	\$4.50	\$1,989.00
7	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, PAVEMENT MARKINGS, ARROWS, WORDS, AND ALL STRIPING AS PER PAVEMENT MARKINGS PLAN AND COMC DETAIL MC-24-19, COMPLETE IN PLACE	LS	1	\$3,600.00	\$3,600.00	\$8,248.53	\$8,248.53	\$9,000.00	\$9,000.00
8	COMMON ROADWAY EXCAVATION AND UTILITY SPOIL, TO DESIGNATED LOCATION WITHIN 2 MILE OF THE PROJECT USING ON ROAD TRUCKS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8' LIFTS, INCLUDES ANY TEMPORARY TRAFFIC CONTROL, FLAGMEN, ETC., REQUIRED TO CROSS OR TRAVERSE EXISTING ROADWAYS, COMPLETE IN PLACE	CY	250	\$35.00	\$8,750.00	\$48.04	\$12,010.00	\$50.00	\$12,500.00
9	(SIENNA PARKWAY / SIENNA OAKS) PREPARE AND RESTORE ALL LANDSCAPE AND IRRIGATION AFFECTED BY CONSTRUCTION AND OR SITE MODIFICATIONS, CONTRACTOR SHALL USE THE TERRA MANAGEMENT SERVICES (CONTACT: JOHN KELLY; 281.830.7244) TO PERFORM ALL DUTIES RELATED TO THIS TASK AND THE MINIMUM UNIT PRICE PROVIDED ON BID FORM, LANDSCAPE AND IRRIGATION WORK INCLUDES (A) CUT AND CAP ALL IRRIGATION LINES AND REMOVAL OF ALL TREES, SHRUBS AND GROUND COVER WITHIN L.O.C. PRIOR TO CONSTRUCTION, (B) INSTALLATION OF NEW SHRUBS/GROUND COVERS, AND (C) INSTALLATION OF IRRIGATION NEEDED TO PROVIDE COMPLETE COVERAGE, NOTE: CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL CONSTRUCTION DEBRIS AND INITIAL GRADING NECESSARY TO BRING AFFECTED AREAS WITHIN 1" OF FINAL GRADE BEFORE TURNING OVER SITE TO LANDSCAPE CONTRACTOR, COMPLETE IN PLACE	LS	1	\$11,700.00	\$11,700.00	\$11,000.00	\$11,000.00	\$10,000.00	\$10,000.00
10	TEMPORARY TRAFFIC CONTROL SIGNAGE AND DEVICES AS PER TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$4,612.19	\$4,612.19	\$8,500.00	\$8,500.00
11	REMOVE AND RELOCATE EXISTING STREET LAMP, TO INCLUDE ELECTRIC CONDUIT AND ALL OTHER APPURTENANCES NECESSARY FOR RELOCATION, SIGNAL TO BE RESTORED TO EXISTING OR BETTER CONDITION, COMPLETE IN PLACE	EA	1	\$1,600.00	\$1,600.00	\$1,864.31	\$1,864.31	\$2,000.00	\$2,000.00
12	REMOVAL OF EXISTING PAVEMENT MARKINGS, BUTTONS, ARROWS, ETC. AS PER PAVEMENT MARKING DETAILS, COMPLETE IN PLACE	LS	1	\$585.00	\$585.00	\$1,334.52	\$1,334.52	\$1,500.00	\$1,500.00
13	WHEELCHAIR RAMPS AS PER CITY OF MISSOURI CITY DETAIL, ALL SITES, INCLUDING TRUNCATED DOME PAVER AS NOTED IN THE CONSTRUCTION PLAN SET, COMPLETE IN PLACE	EA	10	\$2,925.00	\$29,250.00	\$3,503.12	\$35,031.20	\$900.00	\$9,000.00

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ITEM	DESCRIPTION	UNIT	QTY	1) CITYLYNX, INC.		2) TRAF TEX		3) JERDON ENTERPRISE, L.P.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
14	INSTALLATION AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,755.00	\$1,755.00	\$1,650.00	\$1,650.00	\$1,500.00	\$1,500.00
15	POLICE OFFICER FOR TRAFFIC REGULATION DURING INSPECTION, COMPLETE IN PLACE	DAY	2	\$47.00	\$94.00	\$593.67	\$1,187.34	\$640.00	\$1,280.00
16	INSTALLATION OF 6' WIDTH SIDEWALK, AS PER TXDOT PEDESTRIAN FACILITIES DETAILS (PAYING IMPROVEMENTS SHEET 12 OF 14), COMPLETE IN PLACE	LF	284	\$76.05	\$21,598.20	\$37.81	\$10,738.04	\$90.00	\$25,560.00
PAVING IMPROVEMENT ITEMS SUBTOTAL:					\$153,728.65	\$194,388.38			\$184,599.00
DRAINAGE IMPROVEMENT ITEMS									
1	REMOVE AND DISPOSE OF EXISTING STAGES 1 AND 2 OF 10' CURB INLET, AND BACKFILL USING ONSITE SPOILS, COMPLETE IN PLACE	EA	1	\$2,340.00	\$2,340.00	\$1,133.33	\$1,133.33	\$1,000.00	\$1,000.00
2	24" RCP, ALL DEPTHS, COMPLETE IN PLACE	LF	14	\$234.00	\$3,276.00	\$146.80	\$2,055.20	\$200.00	\$2,800.00
3	STAGE I - 10' CURB INLET, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	1	\$3,510.00	\$3,510.00	\$3,646.88	\$3,646.88	\$3,000.00	\$3,000.00
4	STAGE II - 10' CURB INLET, (INCLUDES TEMPORARY SAND FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	1	\$4,095.00	\$4,095.00	\$1,965.38	\$1,965.38	\$2,000.00	\$2,000.00
5	TRENCH SAFETY, ALL DEPTHS, COMPLETE IN PLACE	LF	14	\$11.70	\$163.80	\$36.00	\$504.00	\$15.00	\$210.00
6	FINAL GRADING OF LANDSCAPE R.O.W., COMPLETE IN PLACE	LS	1	\$5,850.00	\$5,850.00	\$9,008.10	\$9,008.10	\$2,500.00	\$2,500.00
7	EXCAVATE DOWN TO EXISTING FORCEMAIN AND BACKFILL WITH CEMENT STABILIZED SAND TO SPECIFICATION, COMPLETE IN PLACE	LS	1	\$8,775.00	\$8,775.00	\$2,179.72	\$2,179.72	\$2,000.00	\$2,000.00
DRAINAGE IMPROVEMENT ITEMS SUBTOTAL:					\$28,009.80	\$20,492.61			\$13,510.00
TRAFFIC SIGNAL ITEMS									
1	DRILL SHAFT (TRF SIG POLE) (36 IN), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0416	LF	30	\$245.00	\$7,350.00	\$154.35	\$4,630.50	\$500.00	\$15,000.00
2	DRILL SHAFT (TRF SIG POLE) (48 IN), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0416	LF	22	\$298.00	\$6,556.00	\$312.26	\$6,869.72	\$600.00	\$13,200.00
3	CONDT (PVC) (SCH 80) (2"), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0618	LF	700	\$9.00	\$6,300.00	\$11.08	\$7,756.00	\$13.00	\$9,100.00
4	CONDT (PVC) (SCH 80) (2") (BORE), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0618	LF	185	\$11.00	\$2,035.00	\$13.44	\$2,486.40	\$24.00	\$4,440.00
5	CONDT (PVC) (SCH 80) (3"), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0618	LF	110	\$15.00	\$1,650.00	\$15.37	\$1,690.70	\$17.00	\$1,870.00
6	CONDT (PVC) (SCHD 80) (4"), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0618	LF	230	\$18.00	\$4,140.00	\$20.23	\$4,652.90	\$28.00	\$6,440.00
7	CONDT (PVC) (SCHD 80) (4") (BORE), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0618	LF	455	\$22.00	\$10,010.00	\$27.04	\$12,303.20	\$35.00	\$15,925.00
8	ELEC CONDR (NO. 6) BARE, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT TIEM NO. 0620	LF	1565	\$1.27	\$1,987.55	\$1.03	\$1,611.95	\$1.80	\$2,817.00
9	ELEC CONDR (NO. 4) BARE, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0620	LF	150	\$1.85	\$277.50	\$1.56	\$234.00	\$1.90	\$285.00

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10	ELEC CONDR (NO. 4) INSULATED, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0620	LF	325	\$1.97	\$640.25	\$1.62	\$526.50	\$2.30	\$747.50
11	TRAY CABLE (4 CONDR) (12 AWG), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0621	LF	2025	\$1.59	\$3,219.75	\$1.99	\$4,029.75	\$2.40	\$4,860.00
12	GROUND BOX TY D (162922) W/ APRON, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0624	EA	8	\$900.00	\$7,200.00	\$612.72	\$4,901.76	\$1,300.00	\$10,400.00
13	ELC SRV TY D 120/240 070 (NS) SS (E) PS (O), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0628	EA	1	\$4,200.00	\$4,200.00	\$4,471.98	\$4,471.98	\$8,300.00	\$8,300.00
14	INSTALL HWY TRF SIG (SYSTEM), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0680	EA	1	\$60,500.00	\$60,500.00	\$56,788.55	\$56,788.55	\$126,000.00	\$126,000.00
15	FURNISH AND INSTALL CONTROLLER FULL ACTUATED, ECONOLITE ETHERNET COBALT WITH INTERNAL TIME BASED COORDINATOR, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	FURNISH AND INSTALL CONTROLLER BASE MOUNTED CABINET MODEL #PT-P44188TS2-1-MC FROM PARADIGM TRAFFIC SYSTEMS, INC., IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	FURNISH AND INSTALL TRAFFIC SIGNAL CONTROLLER FOUNDATION, TS-2 CABINET, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	FURNISH AND INSTALL CONTROL, PHOTO ELECTRIC, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	FURNISH AND INSTALL ROD, 5/8" X 10' COPPER-CLAD GROUND (FOR CONTROLLER), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	FURNISH AND INSTALL POWER SUPPLY, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	FURNISH AND INSTALL AMERLUX D228/TA/AVI2-U-AS-27-700M LED/BLK LUMINAIRE, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	FURNISH AND INSTALL ENCOM RADIO 5.8 GHZ SUBSCRIBER UNIT, ACCESS POINT FOR INSTALLATION AT TOWER AND CABLE, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, CONTACT RAY WILLIAMS WITH MARATHON COMMUNICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	LS	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	FURNISH AND INSTALL CCTV PTZ CAMERA WTI SIDEWINDER/VIPER - HD WITH POST TOP MOUNT, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	LS	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	FURNISH AND INSTALL WTI RCU-RACK MOUNT CONTROL AND MOUNT, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	FURNISH AND INSTALL CHAMELEON SOFTWARE LICENSE 10-PACK FLIR-360, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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26	FURNISH AND INSTALL ETHERWAN HARDENED MANAGEMENT SWITCH, MODEL #EX71000 WITH TWO FIBER PORTS, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
27	FURNISH AND INSTALL EXTENSION POLE, BLACK FOR WIFI RADIO AND PTZ CAMERA, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
28	FURNISH AND INSTALL EMERGENCY DETECTION SYSTEM OPTICOM RECEIVER HEADS 711, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
29	FURNISH AND INSTALL EMERGENCY DETECTION SYSTEM PROCESSOR (3M MODEL #764), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
30	FURNISH AND INSTALL EMERGENCY DETECTION SYSTEM - 3/C - #16 CABLE, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	LF	765	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
31	FURNISH AND INSTALL GARMIN GPS UNIT INSTALLED IN CABINET ALONG WITH GENERATOR QUICK CONNECT FROM MANUFACTURER, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
32	FURNISH AND INSTALL GLANCE PRE-EMPTION AND PRIORITY SYSTEM MODEL# FMU2-P-500-085, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	LS	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
33	FURNISH AND INSTALL SIGN, STREET NAME (SIENNA OAKS BLVD) (102" X 18"), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
34	FURNISH AND INSTALL SIGN, STREET NAME (SIENNA PKWY) (72" X 18"), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
35	FURNISH AND INSTALL SIGN, (LEFT TURN SIGNAL) (48" X 12"), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
36	FURNISH AND INSTALL SIGN, R3-8LR (36" X 30"), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
37	FURNISH AND POWER SUPPLY, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 14)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
38	VEH SIG SEC (12 IN) LED (GRN), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0682	EA	8	\$158.00	\$1,264.00	\$190.10	\$1,520.80	\$230.00	\$1,840.00
39	VEH SIG SEC (12 IN) LED (GRN ARW), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0682	EA	3	\$158.00	\$474.00	\$205.44	\$616.32	\$230.00	\$690.00
40	VEH SIG SEC (12 IN) LED (YEL), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0682	EA	8	\$158.00	\$1,264.00	\$193.64	\$1,549.12	\$230.00	\$1,840.00
41	VEH SIG SEC (12 IN) LED (YEL ARW), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0682	EA	3	\$158.00	\$474.00	\$196.00	\$588.00	\$230.00	\$690.00
42	VEH SIG SEC (12 IN) LED (RED), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0682	EA	8	\$158.00	\$1,264.00	\$190.10	\$1,520.80	\$230.00	\$1,840.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
43	VEH SIG SEC (12 IN) LED (RED ARW), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0682	EA	4	\$158.00	\$632.00	\$186.00	\$784.00	\$230.00	\$920.00
44	PED SIG SEC (LED)(COUNTDOWN), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0682	EA	10	\$330.00	\$3,300.00	\$469.49	\$4,694.90	\$700.00	\$7,000.00
45	BACK PLATE (12 IN) (3 SEC) ALUM, BLACK, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0682	EA	7	\$67.00	\$469.00	\$125.21	\$876.47	\$120.00	\$840.00
46	BACK PLATE (12 IN) (4 SEC) ALUM, BLACK, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0682	EA	3	\$75.00	\$225.00	\$138.19	\$414.57	\$130.00	\$390.00
47	TRF SIG CBL (TY A) (12 AWG) (2 CONDR), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0684	LF	1740	\$1.84	\$3,201.60	\$1.03	\$1,792.20	\$2.40	\$4,176.00
48	TRF SIG CBL (TY A) (12 AWG) (4 CONDR), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0684	LF	1785	\$2.07	\$3,694.95	\$1.54	\$2,748.90	\$2.45	\$4,373.25
49	TRF SIG CBL (TY A) (12 AWG) (7 CONDR), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0684	LF	1855	\$2.31	\$4,285.05	\$2.11	\$3,914.05	\$2.50	\$4,637.50
50	INS TRF SIG PL AM(S)1 ARM (36") LUM (ORNAMENTAL), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0686	EA	1	\$17,800.00	\$17,800.00	\$19,521.00	\$19,521.00	\$26,000.00	\$26,000.00
51	"2BR07 - BLK" LUMINAIRE ARM FROM AMERLUX EXTERIOR, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 50)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
52	INS TRF SIG PL AM(S)1 ARM (40") LUM (ORNAMENTAL), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0686	EA	1	\$18,700.00	\$18,700.00	\$21,099.36	\$21,099.36	\$26,000.00	\$26,000.00
53	WIND DAMPER, (ITEM IS SUBSIDIARY TO ITEM 52)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
54	2BR07 - BLK" LUMINAIRE ARM FROM AMERLUX EXTERIOR, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 52)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
55	INS TRF SIG PL AM(S)1 ARM (50") LUM (ORNAMENTAL), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0687	EA	1	\$25,600.00	\$25,600.00	\$32,419.92	\$32,419.92	\$37,000.00	\$37,000.00
56	WIND DAMPER, (ITEM IS SUBSIDIARY TO ITEM 55)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
57	2BR07 - BLK" LUMINAIRE ARM FROM AMERLUX EXTERIOR, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 55)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
58	PED POLE ASSEMBLY (ORNAMENTAL) (20' HIGH), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0687	EA	2	\$4,438.98	\$8,877.96	\$6,861.63	\$13,723.26	\$5,700.00	\$11,400.00
59	PED POLE ASSEMBLY (ORNAMENTAL), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0687	EA	4	\$3,280.00	\$13,120.00	\$6,572.51	\$26,290.04	\$4,700.00	\$18,800.00
60	SCREW-IN ANCHOR FOUNDATION, (ITEMS IS SUBSIDIARY TO ITEMS 58 & 59)	EA	6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
61	PED DETECT PUSH BUTTON (APS) (POLARA BLACK BULLDOG), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 0688	EA	10	\$760.00	\$7,600.00	\$610.84	\$6,108.40	\$375.00	\$3,750.00
62	PORTABLE CHANGEABLE MESSAGE SIGN, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 6001	DAY	21	\$218.50	\$4,588.50	\$187.08	\$3,928.68	\$135.00	\$2,835.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE SIGNALIZATION
 AT SIENNA PARKWAY AT SIENNA OAKS BOULEVARD
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 5
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 APRIL 1, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 APRIL 1, 2021
 1415-1558 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CITYLYNX, INC.		2) TRAF TEX		3) JERDON ENTERPRISE, L.P.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
63	BBU SYSTEM (EXTERNAL BATT CABINET) (ALPHA FXM 2000), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 6058	EA	1	\$6,550.00	\$6,550.00	\$6,052.00	\$6,052.00	\$8,300.00	\$8,300.00
64	FURNISH AND INSTALL RED LOCAL REMOTE INDICATOR LIGHT, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 63)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
65	FURNISH AND INSTALL ALPHA GUARD BATTERY BALANCE DEVICE, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 63)	EA	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
66	FURNISH AND INSTALL 220 GXL BATTERY, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 63)	EA	4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
67	RVDS (PRESENCE AND ADVANCE DET) (ECONOLITE ACCUSCAN 600), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, TXDOT ITEM NO. 6292	EA	3	\$8,600.00	\$25,800.00	\$6,767.25	\$20,301.75	\$7,200.00	\$21,600.00
68	FURNISH AND INSTALL RED RADAR POWER AND COMMUNICATION CABLE, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE, (ITEM IS SUBSIDIARY TO ITEM 67)	LF	765	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TRAFFIC SIGNAL ITEMS SUBTOTAL:					\$265,250.11		\$283,418.45		\$404,306.25
MISCELLANEOUS ITEMS									
1	ADDITIONAL 8" STABILIZED SUBGRADE (FORT BEND COUNTY SPECIFICATIONS) TO BE USED FOR UNSTABLE SOIL CONDITIONS AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	750	\$23.40	\$17,550.00	\$30.03	\$22,522.50	\$15.00	\$11,250.00
2	ADDITIONAL CEMENT STABILIZED SAND FOR SUBGRADE PREPARATION (8% BY WEIGHT), (44 LBS/YARDS) TO BE USED FOR UNSTABLE SOIL CONDITIONS AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	TON	16.5	\$234.00	\$3,861.00	\$72.29	\$1,192.79	\$75.00	\$1,237.50
3	STANDARD DEDUCT FOR VARIANCE REQUESTS SUBMITTED BY THE ENGINEER ON BEHALF OF THE CONTRACTOR, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	0	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00
4	STANDARD DEDUCT FOR STREET CLEANING (AS DIRECTED BY THE OWNER), COMPLETE IN PLACE	HR	0	-\$125.00	\$0.00	-\$125.00	\$0.00	-\$125.00	\$0.00
5	CITY OF MISSOURI CITY (COMC) CONSTRUCTION PERMIT (PERCENTAGE OF CONSTRUCTION COST AS REQUIRED BY COMC), COMPLETE IN PLACE	LS	1	\$5,850.00	\$5,850.00	\$750.00	\$750.00	\$11,000.00	\$11,000.00
6	FORT BEND COUNTY RIGHT OF WAY PERMIT, COMPLETE IN PLACE	LS	1	\$1,170.00	\$1,170.00	\$2,500.00	\$2,500.00	\$2,600.00	\$2,600.00
7	STANDARD DEDUCT FOR DAMAGE TO WETLANDS FENCING BY THE CONTRACTOR (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	0	-\$10.00	\$0.00	-\$10.00	\$0.00	\$10.00	\$0.00
8	STANDARD DEDUCT FOR DAMAGE TO TREE MARKED FOR PRESERVATION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	0	-\$1,100.00	\$0.00	-\$1,100.00	\$0.00	-\$1,100.00	\$0.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$28,431.00		\$26,965.29		\$26,087.50
BIDDING SUMMARY									
SUBTOTAL PAVING IMPROVEMENT ITEMS					\$153,728.85		\$194,388.38		\$184,599.00
SUBTOTAL DRAINAGE IMPROVEMENT ITEMS					\$28,009.80		\$20,492.61		\$13,510.00
SUBTOTAL TRAFFIC SIGNAL ITEMS					\$265,250.11		\$283,418.45		\$404,306.25
SUBTOTAL MISCELLANEOUS ITEMS					\$28,431.00		\$26,965.29		\$26,087.50
TOTAL AMOUNT BASE BID					\$475,419.56		\$525,264.73		\$628,502.75