

BID TABULATION FOR:

CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNAL INSTALLATION
FM 2100 AT ROLLING BREEZE DRIVE
NEWPORT MUNICIPAL UTILITY DISTRICT
CITY OF HOUSTON, HARRIS COUNTY, TEXAS
APRIL 01, 2025
LJA ENGINEERING, INC.
C CORTEZ
APRIL 01, 2025
2370-8501 (9.2)

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

BIDDER NAME	BASE BID	PROPOSED DURATION (DAYS)
1) STATEWIDE TRAFFIC SIGNAL COMPANY	\$260,208.25	90 \ 120
2) TRAFFIC SYSTEMS CONSTRUCTION, INC	\$320,320.00	90 \ 120


I, ROBERT BOOTH, P.E., hereby certify these bid tabulations to be true and correct.



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				1) STATEWIDE TRAFFIC SIGNAL COMPANY		2) TRAFFIC SYSTEMS CONSTRUCTION, INC	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL
FM 2100 AT ROLLING BREEZE DR. TRAFFIC SIGNAL & ROADWAY ITEMS							
1.	DRILL SHAFT (TRF SIG POLE) (36 IN), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #416)	LF	44	\$565.00	\$24,860.00	\$300.00	\$13,200.00
2.	CURB RAMPS (TY 2), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #531)	EA	1	\$6,630.00	\$6,630.00	\$11,750.00	\$11,750.00
3.	CURB RAMPS (TY 7), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #531)	EA	2	\$6,630.00	\$13,260.00	\$11,750.00	\$23,500.00
4.	CURB RAMPS (TY 20), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #531)	EA	1	\$6,630.00	\$6,630.00	\$28,000.00	\$28,000.00
5.	CONDT PVC (SCHD 80) (2"), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #618)	LF	75	\$17.00	\$1,275.00	\$21.85	\$1,638.75
6.	CONDT PVC (SCHD 80) (2") (BORE), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #618)	LF	55	\$17.00	\$935.00	\$24.85	\$1,366.75
7.	CONDT PVC (SCHD 80) (3"), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #618)	LF	170	\$20.00	\$3,400.00	\$18.35	\$3,119.50
8.	CONDT PVC (SCHD 80) (4"), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #618)	LF	25	\$23.00	\$575.00	\$37.75	\$943.75
9.	CONDT PVC (SCHD 80) (4") (BORE), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #618)	LF	225	\$23.00	\$5,175.00	\$23.75	\$5,343.75
10.	ELEC CONDR (NO. 8) BARE, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #620)	LF	565	\$1.80	\$1,017.00	\$1.95	\$1,101.75
11.	ELEC CONDR (NO. 4) BARE, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #620)	LF	20	\$5.00	\$100.00	\$5.00	\$100.00
12.	ELEC CONDR (NO. 4) INSULATED, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #620)	LF	35	\$5.00	\$175.00	\$5.00	\$175.00
13.	TRAY CABLE (4 CONDR) (12 AWG), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #621)	LF	400	\$3.25	\$1,300.00	\$2.95	\$1,180.00
14.	GROUND BOX TY D (162922) W/APRON, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #624)	EA	4	\$4,800.00	\$19,200.00	\$1,275.00	\$5,100.00
15.	GROUND BOX TY 2 (243636) W/APRON (POLYMER), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #624)	EA	1	\$3,000.00	\$3,000.00	\$2,575.00	\$2,575.00
16.	ELC SRV TY D 120/240 060(NS)S(E)SP(O), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #628)	EA	1	\$6,500.00	\$6,500.00	\$6,395.00	\$6,395.00
17.	ELIM EXT PAV MRK & MRKS (4"), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #677)	LF	120	\$1.05	\$126.00	\$1.25	\$150.00
18.	ELIM EXT PAV MRK & MRKS (ARROW), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #677)	EA	1	\$79.00	\$79.00	\$100.00	\$100.00
19.	PAV SURF PREP FOR MRK (24"), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #678)	LF	255	\$0.55	\$140.25	\$0.75	\$191.25

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APRIL 01, 2025
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2370-8501 (9.2)

NO.	ITEM DESCRIPTION	UNIT	QTY	1) STATEWIDE TRAFFIC SIGNAL COMPANY		2) TRAFFIC SYSTEMS CONSTRUCTION, INC	
				UNIT COST	TOTAL	UNIT COST	TOTAL
20.	PAV SURF PREP FOR MRK (ARROW), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #678)	EA	1	\$7.00	\$7.00	\$10.00	\$10.00
21.	INSTALL HWY TRF SIG (SYSTEM), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #680)	EA	1	\$36,000.00	\$36,000.00	\$25,425.00	\$25,425.00
22.	CNT FULL ACTUATED SOLID STATE W/ NEMA CAB, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #680) SUBSIDIARY TO TXDOT SPEC. NO. 680 (ITEM NO. 21)	EA	1	\$0.00	\$0.00	\$21,785.00	\$21,785.00
23.	CNT CAB FOUNDATION, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #680) SUBSIDIARY TO TXDOT SPEC. NO. 680 (ITEM NO. 21) SUBSIDIARY TO TXDOT SPEC. NO. 680 (ITEM NO. 21)	EA	1	\$0.00	\$0.00	\$2,775.00	\$2,775.00
24.	ROD 5/8"x10' COPPER-CLAD GROUND (CNT ONLY), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #680) SUBSIDIARY TO TXDOT SPEC. NO. 680 (ITEM NO. 21)	EA	1	\$0.00	\$0.00	\$65.00	\$65.00
25.	RADAR DETECTOR PROCESSOR, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #680) SUBSIDIARY TO TXDOT SPEC. NO. 680 (ITEM NO. 21)	EA	1	\$0.00	\$0.00	\$5,000.00	\$5,000.00
26.	18-INCH CABINET BASE EXTENSION, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #680) SUBSIDIARY TO TXDOT SPEC. NO. 680 (ITEM NO. 21)	EA	1	\$0.00	\$0.00	\$1,085.00	\$1,085.00
27.	OVERHEAD SIGN, FM 2100 (54"x18") 6.8 SF, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #680) SUBSIDIARY TO TXDOT SPEC. NO. 680 (ITEM NO. 21)	EA	1	\$0.00	\$0.00	\$805.00	\$805.00
28.	OVERHEAD SIGN, ROLLING BREEZE DR (96"x18") 12 SF, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #680) SUBSIDIARY TO TXDOT SPEC. NO. 680 (ITEM NO. 21)	EA	2	\$0.00	\$0.00	\$929.75	\$1,859.50
29.	MAST ARM DAMPENR, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #680) SUBSIDIARY TO TXDOT SPEC. NO. 680 (ITEM NO. 21)	EA	3	\$0.00	\$0.00	\$935.00	\$2,805.00
30.	4G LTE CELLULAR MODEM W/ ANTENNA & POWER SUPPLY (INSTALL ONLY), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #680) SUBSIDIARY TO TXDOT SPEC. NO. 680 (ITEM NO. 21)	EA	1	\$0.00	\$0.00	\$2,475.00	\$2,475.00
31.	LED RDWY LUMINAIRE (.25 KW EQ), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #680) SUBSIDIARY TO TXDOT SPEC. NO. 680 (ITEM NO. 21)	EA	2	\$0.00	\$0.00	\$675.00	\$1,350.00
32.	VEH SIG SEC (12 IN) LED (GRN), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #682)	EA	6	\$270.00	\$1,620.00	\$340.00	\$2,040.00
33.	VEH SIG SEC (12 IN) LED (GRN ARW), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #682)	EA	1	\$270.00	\$270.00	\$340.00	\$340.00
34.	VEH SIG SEC (12 IN) LED (YEL), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #682)	EA	6	\$270.00	\$1,620.00	\$340.00	\$2,040.00

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NO.	ITEM DESCRIPTION	UNIT	QTY	1) STATEWIDE TRAFFIC SIGNAL COMPANY		2) TRAFFIC SYSTEMS CONSTRUCTION, INC	
				UNIT COST	TOTAL	UNIT COST	TOTAL
35.	VEH SIG SEC (12 IN) LED (YEL ARW), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #682)	EA	1	\$270.00	\$270.00	\$340.00	\$340.00
36.	VEH SIG SEC (12 IN) LED (RED), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #682)	EA	6	\$270.00	\$1,620.00	\$340.00	\$2,040.00
37.	VEH SIG SEC (12 IN) LED (RED ARW), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #682)	EA	2	\$270.00	\$540.00	\$340.00	\$680.00
38.	PED SIG SEC (LED) (COUNTDOWN), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #682)	EA	6	\$800.00	\$4,800.00	\$825.00	\$4,950.00
39.	BACK PLATE W/REF BRDR (4 SEC), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #682)	EA	1	\$210.00	\$210.00	\$300.00	\$300.00
40.	BACK PLATE W/REF BRDR (3 SEC), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #682)	EA	6	\$175.00	\$1,050.00	\$235.00	\$1,410.00
41.	TRF SIG CBL (TY A) (12 AWG) (2 CONDR), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #684)	LF	740	\$2.00	\$1,480.00	\$1.80	\$1,332.00
42.	TRF SIG CBL (TY A) (12 AWG) (4 CONDR), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #684)	LF	1000	\$3.00	\$3,000.00	\$2.25	\$2,250.00
43.	TRF SIG CBL (TY A) (12 AWG) (7 CONDR), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #684)	LF	995	\$3.50	\$3,482.50	\$3.00	\$2,985.00
44.	INS TRF SIG PL AM(S)1 ARM (36'), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #686)	EA	1	\$11,600.00	\$11,600.00	\$12,550.00	\$12,550.00
45.	INS TRF SIG PL AM(S)1 ARM (36') LUM, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #686)	EA	1	\$14,900.00	\$14,900.00	\$15,500.00	\$15,500.00
46.	INS TRF SIG PL AM(S)1 ARM (44') LUM, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #686)	EA	1	\$16,000.00	\$16,000.00	\$18,500.00	\$18,500.00
47.	PED POLE ASSEMBLY, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #687)	EA	3	\$2,600.00	\$7,800.00	\$1,625.00	\$4,875.00
48.	SCREW-IN ANCHOR FOUNDATION, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #687) SUBSIDIARY TO TXDOT SPEC. NO. 687 (ITEM NO. 47)	EA	3	\$0.00	\$0.00	\$1,625.00	\$4,875.00
49.	PED DETECT PUSH BUTTON (APS), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #688)	EA	5	\$900.00	\$4,500.00	\$865.00	\$4,325.00
50.	PED DETECTOR CONTROLLER UNIT, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #688)	EA	1	\$2,800.00	\$2,800.00	\$3,795.00	\$3,795.00
51.	MULTIPOLYMER PAV MRK (W) (24"), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #6038)	LF	255	\$15.30	\$3,901.50	\$20.00	\$5,100.00
52.	MULTIPOLYMER PAV MRK (W) (ARROW), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #6038)	EA	1	\$360.00	\$360.00	\$450.00	\$450.00

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				1) STATEWIDE TRAFFIC SIGNAL COMPANY		2) TRAFFIC SYSTEMS CONSTRUCTION, INC	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL
53.	BBU SYSTEM (EXTERNAL BATT CABINET), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #6038)	EA	1	\$7,000.00	\$7,000.00	\$9,225.00	\$9,225.00
54.	RVDS (PRESENCE DETECTION ONLY), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #6292)	EA	3	\$8,200.00	\$24,600.00	\$9,355.00	\$28,065.00
55.	RVDS PRESENCE CABLE, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #6292) SUBSIDIARY TO TXDOT SPEC. NO. 6292 (ITEM NO. 54)	LF	395	\$0.00	\$0.00	\$3.30	\$1,303.50
56.	RVDS (ADVANCE DETECTION ONLY), IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #6292)	EA	2	\$8,200.00	\$16,400.00	\$9,155.00	\$18,310.00
57.	RVDS ADVANCE CABLE, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, COMPLETE IN PLACE (TXDOT SPEC #6292) SUBSIDIARY TO TXDOT SPEC. NO. 6292 (ITEM NO. 56)	LF	415	\$0.00	\$0.00	\$3.30	\$1,369.50
SUBTOTAL FM 2100 AT ROLLING BREEZE DR. TRAFFIC SIGNAL & ROADWAY ITEMS					\$260,208.25		\$320,320.00
BID SUMMARY							
FM 2100 AT ROLLING BREEZE DR. TRAFFIC SIGNAL & ROADWAY ITEMS					\$260,208.25		\$320,320.00
TOTAL AMOUNT BASE BID					\$260,208.25		\$320,320.00

Bid Tabulation Routing Form



To: Robert Booth, PE

Date: _____

From: Cindy

Bid Open Date: APRIL 01, 2025

Job No: 2370-8501 (9.2)

Project Name: CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNAL INSTALLATION
FM 2100 AT ROLLING BREEZE DRIVE

Attachments:

☒ Bid Tabulation

☒ Bids

☐ Other:

Notes:

PLEASE REVIEW THE BID TABULATION. IF NO CHANGES ARE NEEDED, PLEASE SIGN, SEAL AND RETURN ALL ITEMS TO CAG. PLEASE PROVIDE INSTRUCTIONS ON HOW TO PROCEED BY CHECKING THE APPLICABLE OPTIONS BELOW:

____ Prepare Recommendation of Award Letter for Low Bidder

____ Base Bid Only

____ Other, Specify: _____

____ Prepare Notice of Award Letter for Successful Bidder

____ Anticipated Award Letter

____ Based on actions taken at District meeting on _____.

____ Developer Award Letter

____ Prepare Contracts for Successful Bidder

____ Hold until further notice

Notes: