

MELS ELECTRIC LLC
PO BOX 40, WILMER, TX 75172-0040 PHONE: 972-441-6208 FAX: 972-441-6394
BID QUOTATION

PROJECT NAME:
FIRST ST & LEGACY DR.

DATE : 6-18-25

LOCATION:
PROSPER, TEXAS

TOTAL \$691,565.50

Item	Description	Quan.	Unit Price	Per	* Extended Price *
1.00	F & I POLE FOUNDATION TXDOT TYPE 48A	88.00	\$635.00	LF	\$55,880.00 *
2.00	MOBILIZATION FEE	1.00	\$3,500.00	LS	\$3,500.00 *
3.00	BARRICADES, SIGNS AND TRAFFIC HANDLING / LOCATION	2.00	\$3,500.00	MO	\$7,000.00 *
4.00	CONDT (PVC)(SCHD 40)(2")	200.00	\$17.25	LF	\$3,450.00 *
5.00	CONDT (PVC)(SCHD 40)(3")	285.00	\$21.00	LF	\$5,985.00 *
6.00	CONDT (PVC)(SCHD 40)(3")(BORE)	570.00	\$38.00	LF	\$21,660.00 *
7.00	CONDT (PVC)(SCHD 40)(4")	55.00	\$28.00	LF	\$1,540.00 *
8.00	CONDT (PVC)(SCHD 40)(4")(BORE)	570.00	\$43.00	LF	\$24,510.00 *
9.00	ELEC CONDR (NO. 8) INSULATED	2,360.00	\$2.90	LF	\$6,844.00 *
10.00	ELEC CONDR (NO. 6) BARE	1,840.00	\$3.00	LF	\$5,520.00 *
11.00	ELEC CONDR (NO. 6) INSULATED	40.00	\$3.15	LF	\$126.00 *
12.00	ELEC CONDR (NO. 4) INSULATED	90.00	\$3.80	LF	\$342.00 *
13.00	GROUND BOX TY C (162911) w/APRON	3.00	\$1,875.00	EA	\$5,625.00 *
14.00	GROUND BOX TY D (162922) w/APRON	2.00	\$1,950.00	EA	\$3,900.00 *
15.00	ELC SRV TY D (120/240) 060 (NS) AL (E) PS (U)	1.00	\$12,150.00	EA	\$12,150.00 *
16.00	ALUMINUM SIGNS (TY A)	66.00	\$85.00	SF	\$5,610.00 *
17.00	INSTALL HWY TRF SIG (ISOLATED) (DPT SUP CNT, CAB, BBU)	1.00	\$45,250.00	EA	\$45,250.00 *
18.00	TEMP TRAFFIC SIGNALS	1.00	\$152,125.00	EA	\$152,125.00 *
19.00	VEH SIG SEC (12") LED (GRN)	12.00	\$400.00	EA	\$4,800.00 *
20.00	VEH SIG SEC (12") LED (GRN ARW)	12.00	\$400.00	EA	\$4,800.00 *
21.00	VEH SIG SEC (12") LED (YEL)	12.00	\$400.00	EA	\$4,800.00 *
22.00	VEH SIG SEC (12") LED (YEL ARW)	12.00	\$400.00	EA	\$4,800.00 *
23.00	VEH SIG SEC (12") LED (RED)	12.00	\$400.00	EA	\$4,800.00 *
24.00	VEH SIG SEC (12") LED (RED ARW)	8.00	\$400.00	EA	\$3,200.00 *
25.00	PED SIG SEC (12") LED (COUNTDOWN)	8.00	\$1,250.00	EA	\$10,000.00 *
26.00	BACKPLATE W/REF BRDR (3 SEC) (VENT) ALUM	16.00	\$1,320.00	EA	\$21,120.00 *
27.00	BACKPLATE W/REF BRDR (5 SEC) (VENT) ALUM	4.00	\$1,970.00	EA	\$7,880.00 *
28.00	TRF SIG CBL (TY A) (14 AWG) (5 CONDR)	1,000.00	\$3.20	LF	\$3,200.00 *
29.00	TRF SIG CBL (TY A) (14 AWG) (7 CONDR)	60.00	\$4.10	LF	\$246.00 *
30.00	TRF SIG CBL (TY A) (14 AWG) (10 CONDR)	1,165.00	\$6.50	LF	\$7,572.50 *
31.00	TRF SIG CBL (TY A) (14 AWG) (20 CONDR)	795.00	\$9.00	LF	\$7,155.00 *
32.00	TRF SIG CBL (TY A) (12 AWG) (2 CONDR)	1,545.00	\$3.00	LF	\$4,635.00 *
33.00	INST TRF SIG PL AM (S) 1 ARM (55') LUM (INSTALL ONLY)	1.00	\$6,875.00	EA	\$6,875.00 *
34.00	INST TRF SIG PL AM (S) 1 ARM (65') LUM (INSTALL ONLY)	3.00	\$7,150.00	EA	\$21,450.00 *
35.00	PED POLE ASSEMBLY (INSTALL ONLY WITH FOUNDATION)	7.00	\$3,240.00	EA	\$22,680.00 *
36.00	PED DETECTOR PUSH BUTTON (APS)	8.00	\$1,675.00	EA	\$13,400.00 *
37.00	PED DETECTOR CONTROLLER UNIT	1.00	\$4,685.00	EA	\$4,685.00 *
38.00	BBU SYSTEM (INSIDE THE CABINET) (INSTALL ONLY)	1.00	\$1,800.00	EA	\$1,800.00 *
39.00	ILSN SIGN (INSTALL ONLY)	4.00	\$5,995.00	EA	\$23,980.00 *
40.00	RVDS (PRESENCE DETECTION ONLY)	4.00	\$12,725.00	EA	\$50,900.00 *
41.00	RVDS (ADVANCE DETECTION ONLY)	4.00	\$22,500.00	EA	\$90,000.00 *
42.00	INSTALL OPTICOM DETECTOR	4.00	\$725.00	EA	\$2,900.00 *
43.00	INSTALL OPTICOM PHASE SELECTOR	1.00	\$725.00	EA	\$725.00 *
44.00	INSTALL OPTICOM DETECTOR CABLE	780.00	\$2.75	LF	\$2,145.00 *
	BOND IF NEEDED +/-	1.00	\$8,645.00		*
	Mels will do everything possible to have the Temporary Signal installed by August 12, 2025 providing all city supplied material is available & radar's & pushbuttons do not need to be installed				*
	We believe August 22, 2025 to be a more realistic date providing we do not have any inclement weather & all materials are received in a timely manner additionally, once bid is approved we will need to issue purchase orders & request submittal for approval prior to releasing the materials to be procured.				*
	RCVD ADDENDUM:				*
	NOTES: Bid quotation does NOT include:				*
	engineering, surveying, barricades, temp. power, tax, pavement markings,				*
	utility co. charges, removal & replacement of irrigation, landscape, spoils,				*
	asphalt, or concrete, riprap around poles, engineered traffic control plan or equipment.				*
	ANY NEW SIGNAL POLES, CONTROLLER & CABINET ASSEM., BBU SYSTEM				*
	PEDESTRIAN SIGNAL POLE ASSEMBLIES, OPTICOM DETECTORS,				*
	PHASE SELECTOR & CABLE,				*
	Signature: _____				
	Name: Mario Canizares				
	Title: Town Manager				
	MATERIALS				\$369,458.35
	LABOR, OVERHEAD, PROFIT, ETC				\$322,107.15
	TOTAL BID PRICE				\$691,565.50