

Jefferson County Engineers Office

AGENCY: Jefferson County
ROAD NUMBER: 22A
ROAD NAME: Cadiz Road
CONTACT: Mark Doughty

BEGIN STATION
END STATION

Springdale Intersection North
Springdale Intersection South

Project Description

Replacement and upgrade of existing traffic signals, poles and controllers. Pedestrian crosswalks with signals will be installed. Sidewalks connecting shopping center and residential area will be constructed.

Item	Description	Quantity	Unit	Unit Cost		Cost
202	Walk Removed	40.00	S.F.	\$5.00	Cost/S.F.	\$200.00
202	Pavement Removed	400.00	S.F.	\$22.00	Cost/S.F.	\$8,800.00
202	Curb Removed	78.00	L.F.	\$60.00	Cost/L.F.	\$4,680.00
202	Guardrail Removed	100.00	L.F.	\$42.00	Cost/L.F.	\$4,200.00
202	Guardrail Anchors Type A Removed	2.00	Each	\$800.00	Cost/Each	\$1,600.00
SPECIAL	Topsoil	10.00	C.Y.	\$120.00	Cost/C.Y.	\$1,200.00
659	Seeding and Mulching	170.00	C.Y.	\$3.00	Cost/C.Y.	\$510.00
304	Aggregate	30.00	C.Y.	\$185.00	Cost/S.Y.	\$5,550.00
608	4" Concrete Walk	4520.00	S.F.	\$18.00	Cost/S.Y.	\$81,360.00
608	Detectable Warnings	4.00	Each	\$620.00	Cost/Each	\$2,480.00
609	Curb, Type 6	78.00	L.F.	\$85.00	Cost/L.F.	\$6,630.00
614	Maintaining Traffic	1.00	Each	\$12,000.00	Cost/Each	\$12,000.00
624	Mobilization	1.00	Each	\$1,500.00	Cost/Each	\$1,500.00
632	Vehicle Signal Head, 3 Section, 4-Way	6.00	Each	\$1,250.00	Cost/Each	\$7,500.00
632	Vehicle Signal Head, 3 Section, 1-Way	2.00	Each	\$2,300.00	Cost/Each	\$4,600.00
632	Pedestal, 8' Transfer Base	4.00	Each	\$1,100.00	Cost/Each	\$4,400.00
632	Pedestrian Signal Head Type D2	4.00	Each	\$1,700.00	Cost/Each	\$6,800.00
632	Accessible Pedestrian Pushbutton	8.00	Each	\$275.00	Cost/Each	\$2,200.00
632	Controller Assembly	1.00	Each	\$32,500.00	Cost/Each	\$32,500.00
632	Radar Vehicle Detection Unit	1.00	Each	\$55,000.00	Cost/Each	\$55,000.00
632	Strain Pole, Type TC-81.11 Design 8	4.00	Each	\$25,000.00	Cost/Each	\$100,000.00
SPECIAL	Applied Information Monitoring Unit	1.00	Each	\$7,500.00	Cost/Each	\$7,500.00
SPECIAL	Applied Information Connectivity	1.00	Each	\$8,000.00	Cost/Each	\$8,000.00
641	Removal Pavement Markings	1000.00	FT	\$5.00	Cost/FT	\$5,000.00
641	"Only" Pavement Markings, Type 1	2.00	Each	\$300.00	Cost/Each	\$600.00
641	Stop Line, Type 1	136.00	FT	\$15.00	Cost/FT	\$2,040.00
641	Crosswalks, 12"	433.00	FT	\$5.00	Cost/FT	\$2,165.00
642	Centerline	0.20	Mile	\$3,000.00	Cost/Mile	\$600.00
642	Channelizing Line (White)	300.00	L.F.	\$15.00	Cost/L.F.	\$4,500.00
642	Lane Arrows, White Type 1	4.00	Each	\$300.00	Cost/Each	\$1,200.00

Certified by _____ **Preliminary Estimate:** 2.20.2025
Service life = 25 years

TOTAL COST **\$375,315.00**

